



APERC Workshop

The 49th APEC Energy Working Group and Associated Meetings

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4. APEC Oil and Gas Security Initiative

4-1. Introduction

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Asia-Pacific
Economic Cooperation



APEC Oil and Gas Security Exercises (OGSE)

The APEC Oil and Gas Security Exercises (OGSE) were implemented in response to “The APEC Energy Ministerial Meeting Declaration” in St. Petersburg, Russia on June 2012.



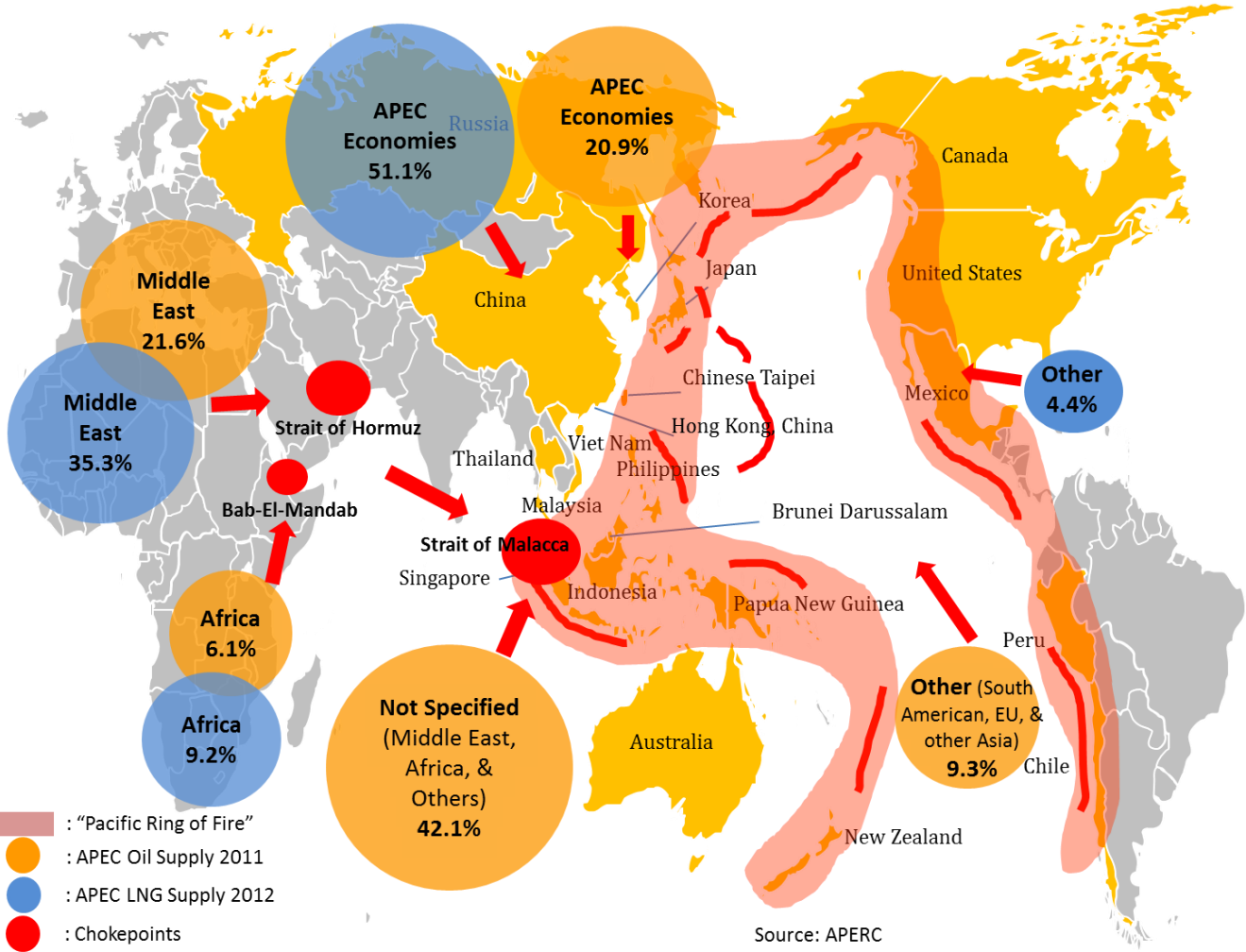
St Petersburg Declaration:

*“We encourage EWG and **APEREC** to work in collaboration with the International Energy Agency (IEA) and the Association of Southeast Asian Nations (ASEAN) on **activities to improve the response to oil and gas emergency situation in the APEC region**, including emergency response **workshop and exercises**”.*



Main Facts on Oil and Gas Security in the APEC Region

- APEC demand on oil and natural gas significantly exceeds internal production and APEC highly relies on outside sources.
- APEC oil and LNG imports are highly dependent on maritime routes through extremely busy straits.
- Oil and natural gas are shipped over long distances, typically from the politically unstable Middle East and Africa.
- APEC region aligns with the “Pacific Ring of Fire” along which volcanoes are common and earthquakes occur frequently.





APEC Oil and Gas Security Initiative (OGSI)

- The proposal of **APEC Oil and Gas Security Initiative (OGSI)** was reported and endorsed by APEC EWG 47 on May 2014 in Kunming, China.
- The 11th APEC Energy Ministers' Meeting (EMM11) in September 2014 at Beijing, China, APEC Energy Ministers instructed ***“the EWG, including through **APEREC**, to **continue cooperation on emergency response**, with the International Energy Agency (IEA), ASEAN, the Economic Research Institute for a ASEAN and East Asia (ERIA) and other international organizations.”***
- The OGSI consists of three overarching activities:
 - **Oil and Gas Security Exercise (OGSE)** – as voluntary basis, but APERC will supply Exercise Model Procedure and send experts;
 - **Oil and Gas Security Network (OGSN)** – Including Newsletter and OGSN Forum;
 - **Oil and Gas Security Studies (OGSS)** – research on issues related to oil and gas security.



APEC Oil and Gas Security Initiative (OGSI)

1. Voluntary Implementation of **Oil and Gas Security Exercise (OGSE)** by APEC Economies

- To establish “Oil and Gas Security Exercise Model Procedure (EMP)”.
- To assist voluntary exercises by dispatching APERC researchers and/or registered experts from IEA, ASEAN institutions, IEEJ, etc. upon the request of each Economy.

2. Establish APEC **Oil and Gas Security Network (OGSN)**

- Members: In principle, government officials responsible for policy related to oil and gas security in each Economy

➤ Secretariat: APERC

➤ Major projects

◆ **Information Sharing and Transmission through Mailing List**

To transmit updated information on oil and gas security through publishing “Newsletter”.

◆ **OGSN Forum**

To hold the OGSN Forum for delegates from each Economy once a year in principle, in order to share information and exchange views on oil and gas security and also jointly discuss how to improve emergency preparedness.

3. Publish **Oil and Gas Security Studies (OGSS)**

- To research on issues related to oil and gas security and publish one or two reports per year as part of an Oil and Gas Security Studies (OGSS) series.

➤ The OGSS series will be presented at OGSN Annual Forum and uploaded to APERC’s homepage. A limited number of prints will be distributed to APEC EWG members.

➤ Examples of research themes for the OGSS Series include:

- a. The potential impact of political and social instability in the Middle East on APEC’s oil and gas security.
- b. The impact of Arctic melting on new opportunities for oil and gas resources and trade routes.
- c. The current situation of oil and gas storage in the APEC region and possibility of building a stockpile system.



Thank you for your kind attention

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