



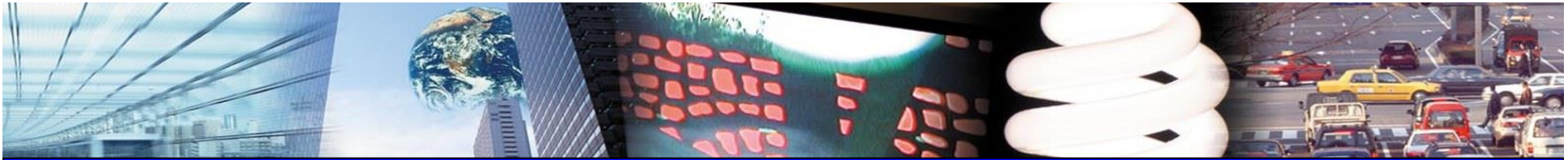
**APERC Workshop at EWG47, Kunming, China
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4. Oil and Gas Emergency Exercises
4-1. Introduction

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1. Introduction

- Energy security has been a major preoccupation for APEC since its establishment.
- Given the dominance of fossil energy in the APEC economies' energy mix, it has been especially concerned about oil and gas security.

Cf. APERC's Survey on "Development of APEC's Approach to Oil and Gas Security"

- It will continue to be an important task for APEC throughout the 21st century, without doubt.



1. Introduction

- In the 10th APEC Energy Ministers' Meeting in St. Petersburg, Russia on June 2012, the Ministers instructed **EWG** and **APERC** to work on activities to improve the response to oil and gas emergency situations, including emergency responses exercises, in cooperation with **IEA** and **ASEAN**.
- APERC decided to carry out “two Forums” and “two Case Study Exercises” as “APEC Oil and Gas Security Exercises (OGSE)” during 2013/2014 in cooperation with the APEC member economies, international/ regional organizations including IEA and ASEAN, and also IEEJ Headquarters.



2. The 1st Oil and Gas Security Forum

- **The 1st Security Forum**, a kick off meeting, was held on 18-19 April 2013 in Tokyo.
- While 11 experts were invited from APEC Economies and International Organizations, 13 APEC Economies sent their delegates to the Forum.
- The experts and delegates actively discussed the oil and gas security situation in the APEC region, experience of energy security exercises in international organizations, APEC developed economies and APEC developing economies and also how to organize case study exercises in Thailand and Indonesia.



3. The Joint Southeast Asian Exercise in Bangkok

- “ **The 1st Case Study Exercise** was a joint exercise by Southeast Asian APEC economies in September in Thailand.

- “ As a joint exercise, all 7 ASEAN/APEC economies participated: **Brunei Darussalam, Indonesia, Malaysia, the Philippines, Singapore, Thailand** and **Viet Nam**.

- **Venue: Bangkok**
- **Schedule: 17-19 September 2013** (2 days Exercise and 1 day Site Visit)
- **Attendance:**
 - Experts from IEA, ASCOPE, HAPUA, ERIA, Korea, Japan, and Thai and Indonesian academics
 - Participants from host economy (Thailand)
 - Delegates from other 6 participating economies
 - APERC and IEEJ researchers



4. Indonesia Exercise in Jakarta

“ **The 2nd Case Study** was hosted by Indonesia in October 2013.

➤ **Venue: Jakarta**

➤ **Schedule: 22-24 October 2013**

(2 days Exercise and 1 day Site Visit)

➤ **Attendance:**

Experts from IEA, ASCOPE, HAPUA, ERIA, Korea, Japan, and Indonesian academic

Participants from host economy (Indonesia)

APERC and IEEJ researchers



5. Research works

- In order to implement two case study exercises, APERC, in cooperation with IEEJ experts, developed **scenarios of possible oil and/or gas emergency situations**.
- Along with this scenario development, APERC has surveyed **the development of APEC's approach to oil and gas security** in the past and also **major challenges to oil and gas security in the APEC region** for foreseeable future.



6. The 2nd Oil and Gas Security Forum

- **This 2nd APEC Oil and Gas Security Forum** was a wrap-up meeting for APEC OGSE Project.
- While 14 experts were invited from APEC Economies and International Organizations, 16 APEC Economies sent their delegates to the Forum.
- In the 2nd Forum, experts and delegates scrutinized the reports of the Joint Southeast Asian Exercise and Indonesia Exercise as well as the result of APERC's research works, all of which would consist **the draft report** of the OGSE Project by Incorporating comments and suggestions at this Forum.



7. Conclusion

- At this APERC Workshop, APERC will present contents of **the draft report** of the OGSE Project to EWG members and other participants.
- APERC expects the approval of the draft report at the EWG47 Plenary Meeting this week and would like to prepare the submission of **the final report** to the forthcoming **EMM11** in 2-3 September 2014 at Beijing, China.