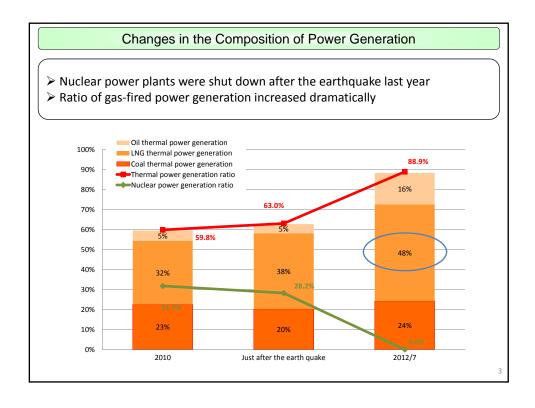
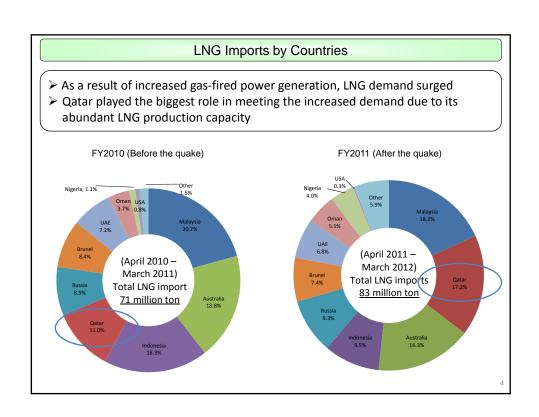
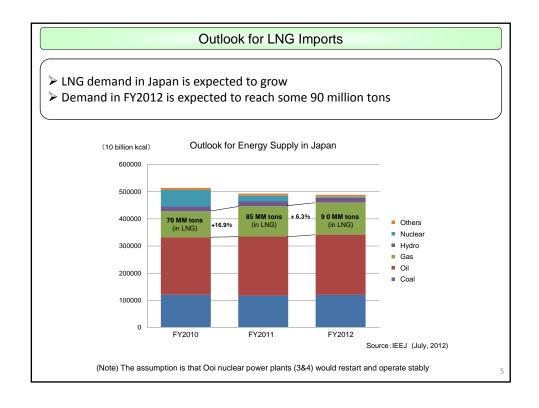
Challenges in Japan and Japan-Russia Energy Cooperation

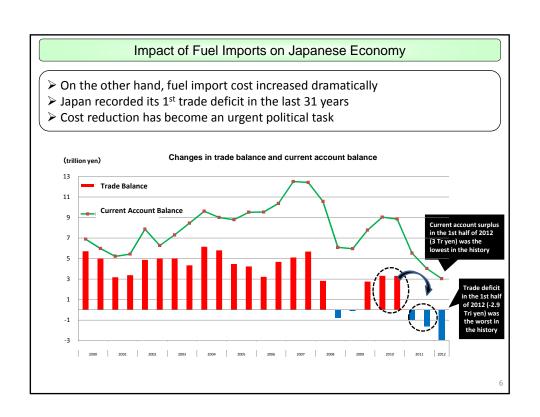
22th Nov. 2012 Yasuhiro Matsuyama Agency for Natural Resources and Energy, Japan

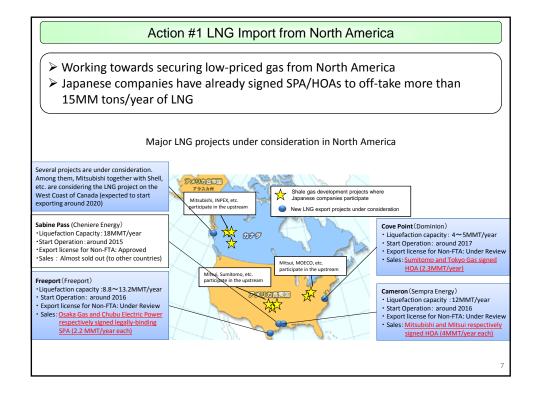
1. Challenges in Japan

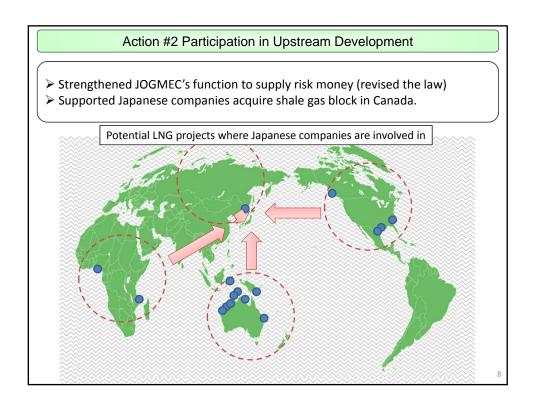












Action #3 LNG Producer-Consumer Conference

- > Japan hosted the world's first LNG Producer-Consumer Conference in Tokyo
- ➤ Heated discussion on how the future market should be including price formation mechanism

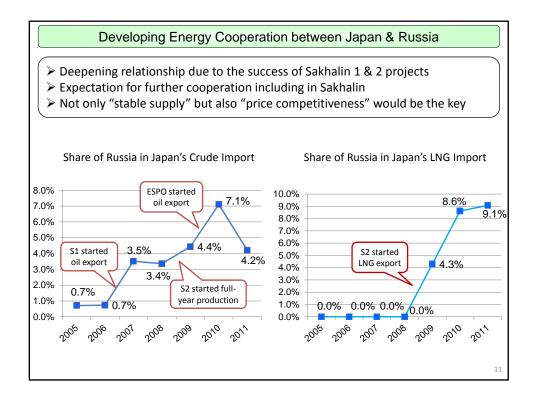


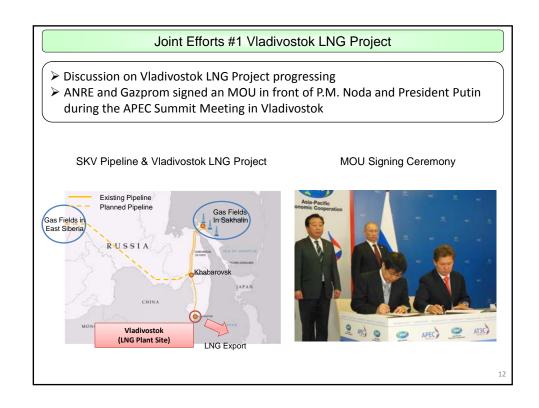
Presentations and discussions by major gas producing countries as well as IOCs

METI Minister Edano making remarks

9

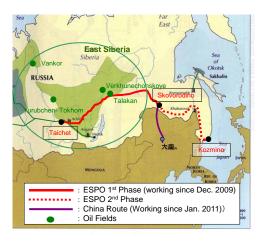
2. Japan-Russia Cooperation





Joint Efforts #2 Joint Oil Exploration in East Siberia

- > Japanese companies interested in joint oil exploration in East Siberia
- > Development of ESPO as a background
- > Tax incentive would be the key for further development in the area



13

Joint Efforts #3 Joint Oil Exploration in East Siberia

- > Joint exploration by JOGMEC & INK in East Siberia progressing steadily
- > JOGMEC agreed with Gazprom-Neft on joint study in East Siberia
 - JOGMEC & INK (3 blocks): Severo-Mogdinsky Block
 Zapadno-Yaraktinsky Block & Boshetirsky Block
 - JOGMEC & GPN (1 block): Ignyalinsky Block





14

