

Panel: ROK, China and Japan as Responsible Nuclear Suppliers (Grand Ballroom I)

Date/Time: Tuesday, February 19, 2013 / 12:30-13:45

Talking Points for: Jane Nakano, Fellow, Energy and National Security Program, Center for Strategic and International Studies (CSIS)

- The Fukushima nuclear accident accelerated some emerging trends in global nuclear sector.
- The post-Fukushima regulatory environment compounds economic challenges nuclear power programs have in many countries.
- The Fukushima accelerated a shifting of demand focus from developed to developing economies.
- Some of the developing countries with nuclear energy interests would be new to commercial nuclear power generation. But, it remains uncertain how many of these would realize and over what time horizon.
- Safe technologies, atomic law, sound regulations, and international commitments are necessary, but not sufficient.
- Safety culture, human resources (for oversight as well as operation) and the ability to enforce regulations are crucial.
- On the supplier side, there are growing interests in the cradle-to-grave model and potential trend of a sovereign business model.

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