



NAPSNet 08 March 2012

Recommended Citation

"NAPSNet 08 March 2012", NAPSNet Weekly Report, March 08, 2012,
<https://nautilus.org/napsnet/napsnet-weekly/napsnet-08-march-2012/>

- DETERRENCE: [The Japan-US alliance facing the age of nuclear disarmament, From "Extended Deterrence" to "Regional Deterrence"](#)
- DPRK: [N. Korea warns it won't overlook upcoming nuclear summit in S. Korea](#)
- CLIMATE CHANGE ADAPTATION: [Climate change and international water conflict in central Asia](#)
- ENERGY SECURITY: [Interview: Amory Lovins lays out his clean energy plan](#)
- GOVERNANCE AND CIVIL SOCIETY: [Rival party leaders offer to engage with NK's new leadership](#)

[DETERRENCE: The Japan-US alliance facing the age of nuclear disarmament, From "Extended Deterrence" to "Regional Deterrence"](#), Taku Ishikawa, in *The New Nuclear Agenda: Prospects for US-Japan Cooperation*, Stimson Center, pp. 23-40 (February 2012) [PDF, 0.7 MB]

To sustain nuclear nonproliferation, Japan and the US must appear to support nuclear disarmament while creating a more conventional "regional security architecture" without provoking excessive counterbalancing.

- [Air-Sea battle promoting stability in an era of uncertainty](#), N. Schwartz, Jonathan Greenert (20 February 2012)
- [Conventional deterrence and Japan's security](#), Ogawa, Shiinichi, East Asia Nuclear Security Workshop, Nautilus Institute, Tokyo (11 November 2011) [PDF, 0.2 MB]
- [Extended nuclear deterrence in Northeast Asia](#), J. Lewis, East Asia Nuclear Security Workshop, Nautilus Institute, Tokyo (11 November 2011) [PDF, 0.02 MB]

[DPRK: N. Korea warns it won't overlook upcoming nuclear summit in S. Korea](#), Korea Times (22 February 2011)

The DPRK called the Seoul Nuclear Security Summit an "anti-DPRK nuclear campaign" that would impede negotiations over the North Korean nuclear issue. KCNA said that the US nuclear umbrella over the ROK made the summit a "farce." The DPRK declined a 2010 ROK government offer to attend the summit. The DPRK pilot light water reactor program, built without knowledge of international safety standards, has been called a "disaster in the making."

- [DPRK organizations hit at anti-DPRK nuclear racket by U.S. and S. Korean authorities](#), KCNA (22 February 2012)
- [N.Korea's nuclear facilities 'a disaster in the making'](#), Chosun Ilbo (19 April 2011)
- [Engaging the DPRK enrichment and small LWR program: What would it take?](#), David von Hippel and Peter Hayes, Nautilus Institute Special Report (23 December 2010)

CLIMATE CHANGE ADAPTATION: Climate change and international water conflict in central Asia, Thomas Bernauer and Tobias Siegfried, Journal of Peace Research, vol. 49, no. 1, pp. 227-239 (2012) [subscription required]

Existing research shows that one of the most important social and political risks associated with climate change pertains to water availability. It also shows, in this context, that the greatest risk of international disputes and perhaps even militarized interstate conflict is likely to materialize in international water systems located in poor and politically unstable parts of the world.

- [Water security risk index 2010](#), Maplecroft, UK (2012)
- [Conflict and cooperation over international freshwater resources: Indicators of basins at risk](#), Shira Yoffe, Aaron T. Wolf, and Mark Giordano, Journal of the American Water Resources Association (October 2003) [PDF, 727 KB]

ENERGY SECURITY: Interview: Amory Lovins lays out his clean energy plan, Yale Environment360 (20 February 2012)

Renewable energy/energy efficiency proponent Amory Lovins, considering the world's energy prospects, highlights trends such as the vast private sector investment in renewables/energy efficiency in China, diversification of oil companies into "green energy," and growth in solar PV deployment as evidence that the era of fossil fuels is ending. Lovins sees a transition to a renewable economy by 2050 even without the deployment of new technologies.

- [Powering Asia's growth: Meeting rising electricity needs](#), Mikkal E. Herberg, National Bureau of Asian Research (1 March 2012) [PDF, 185 KB]
- [A primer on the U.S. clean energy economy: What it is, why it matters](#), Maria Gallucci, InsideClimate News (28 February 2012)
- [The role of local governments and community organizations as energy efficiency implementation partners: A review of trends and case studies](#), Eric Mackres, Elena Alschuler, Amy Stitely, and Erin Brandt, American Council for an Energy-Efficient Economy (28 February 2012) [PDF, 1.06 MB]

GOVERNANCE AND CIVIL SOCIETY: Rival party leaders offer to engage with NK's new leadership, Korea Times (28 February 2012)

The top leaders of the ruling and main opposition parties in the ROK both called for more engagement and renewed inter-cooperation with the DPRK as the 2012 nuclear summit approaches. Some Chinese scholars are also calling for the ROK to ease its hard-line policy toward the DPRK, arguing that a policy shift will maintain peace and stability on the peninsula.

- [Time for new beginning on peninsula](#), Hu Mingyuan, China Daily (16 February 2012)
- [Seoul seeks projects to promote inter-Korean cooperation](#), Shanghai Daily (27 February 2012)

Note: We regret that the Austral Security section is not included in this week's NAPSNet report and apologize for any inconvenience this may cause.

[Subscribe to NAPSNet](#) to receive free weekly email reports

Editor

- [Dyana Mardon](#)

Contributors

- Deterrence: [Peter Hayes](#)
- Governance and Civil Society: [Yi Kiho](#), [Dyana Mardon](#)
- Climate Change Adaptation: [Saleem Janjua](#)
- DPRK: [Scott Bruce](#)
- Energy Security: [David von Hippel](#)

View this online at: <https://nautilus.org/napsnet/napsnet-weekly/napsnet-08-march-2012/>

Nautilus Institute

608 San Miguel Ave., Berkeley, CA 94707-1535 | Phone: (510) 423-0372 | Email:
nautilus@nautilus.org