

*Symposium on Peaceful Uses of Nuclear Science and
Technology: Towards the 2015 NPT Review Conference
and beyond*

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Peaceful Use of Nuclear Technology for the Integrity of NPT

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NPT divided?

- ▶ Recent Crises of NPT

- ▶ Humanitarian issue
- ▶ Middle East issues

- ▶ Structural factors: Crisis of 'grand bargain'?

- ▶ Gap over disarmament progress between NWS and NNWS: Inequality between NWS and NNWS
- ▶ Inalienable right of peaceful use 'OR' non-proliferation?

- ➡ Challenge to maintain the integrity of NPT

Appropriately addressing peaceful use of nuclear technology can be a key to maintain the cohesiveness of the NPT

Principles of peaceful use

- ▶ Peaceful use should improve the quality of life for all.
 - ▶ Making the peaceful benefit of nuclear technology available to anyone
- ▶ Peaceful use should bring the stability, not increase the risks.
 - ▶ Responsibility for technology holders and aspirants to seriously consider measures to reduce concerns of their neighbors: Do not be naïve!
- ▶ Transnational interests should be considered.
 - ▶ Global implication of nuclear non-proliferation, security, and safety
 - ▶ Contribution in coping with global issues such as climate change

Therefore,

Keys for promoting peaceful use

- ▶ Multilateral cooperation is beneficial because of;
 - ▶ Bringing more confidence and transparency;
 - ▶ Further improving the capacity of nuclear governance; and
 - ▶ Promoting more appropriate/effective use of nuclear technology in terms of economy and purposes

- ▶ Under the current environment surrounding nuclear energy, '3S' has become even more critical.

- ▶ Beyond myth
 - ▶ Additional Protocol: non-proliferation vs national sovereignty?

Japan's Commitment to Peaceful Use and 3S

▶ Critical elements...

- ▶ Full compliance with IAEA safeguards and voluntary measures for transparency
- ▶ Multilateralism
 - ▶ Japan as the first state to have applied IAEA SG in 1959
 - ▶ Active commitment to the making of AP
 - ▶ Integrated SG status: extensive investment in safeguards
 - ▶ Financial contribution (eg. nuclear security and Peaceful use Initiative Fund)

▶ What to be done more...

- ▶ Sharing lessons learnt from the Fukushima nuclear accident
- ▶ Providing cooperation for capacity building and nurturing cultures of '3S'



Thank you very much!

