

**EIGHTH JOINT INMM/ESARDA WORKSHOP ON BUILDING INTERNATIONAL CAPACITY  
GRAND TETON NATIONAL PARK, WYOMING, USA  
(OCTOBER 4-7, 2015)**

**Position Statement  
Working Group on Nonproliferation and Nuclear Security**

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**Sustainable Nuclear Security after the 2016 Summit**

The Office of Nuclear Smuggling Detection and Deterrence (NSDD) within Defense Nuclear Nonproliferation's Office of Global Material Security (GMS) support global nuclear security by working with more than fifty partner countries worldwide to strengthen their capabilities and commitment to deter and detect illicit trafficking of special nuclear and other radioactive materials and to interdict trafficked materials within their respective interiors, across international borders and through the global maritime shipping system. NSDD's strategy incorporates a threat-based, defense-in-depth approach to countering illicit nuclear and radioactive material trafficking which recognizes that smuggling of special nuclear and other radioactive materials is an ongoing global threat; that even a single viable nuclear or radioactive material trafficking network that connects sellers to end-users constitutes a serious risk to global security; and that international coordination and collaboration is imperative to meeting global nuclear security needs.

NSDD is working toward the implementation of an effective and sustainable global detection architecture for special nuclear and other radioactive materials out of regulatory control along with sustainable nuclear security best practices implemented in every country. NSDD seeks to:

- Build enduring relationships to maintain and improve partner country capacity to deter, detect and interdict trafficking and trafficked materials
- Improve the performance of radiation detection equipment and that of equipment operators
- Share expertise, best practices and lessons learned in the area of nuclear security
- Develop and promulgate a culture of nuclear security
- Facilitate the development of regional nuclear security structures

NSDD supports the Nuclear Security Summit process by working to prevent smuggling of special nuclear and other radioactive material, by advancing global maritime radiation security and by fostering the development of global nuclear security culture. After the final Nuclear Security Summit concludes in 2016, NSDD will seek to ensure continued global attention to the challenge of sustainable nuclear security through the following approaches:

- Continued outreach to current NSDD partner countries to support their nuclear security programs through training, sustainability and regulatory development activities
- Outreach to key countries not currently working with NSDD to engage them in a partnership to strengthen their capacity to deter and detect trafficking of nuclear and radioactive materials and to interdict such materials out of regulatory control
- Provide the International Atomic Energy Agency (IAEA) with expertise in global nuclear security, which is increasingly in demand as more countries finalize their plans for developing peaceful nuclear technology
- Work through and support existing multilateral institutions and mechanisms for improving global nuclear security, including the International Atomic Energy Agency (IAEA), Interpol, United Nations Security Council Resolution 1540, the Global Initiative to Combat Nuclear Terrorism and the Global Partnership Against the Spread of Weapons and Materials of Mass Destruction ("10 Plus 10 Over 10" Agreement).