



# The 2014 Nuclear Knowledge Summit: Towards Sustainable Nuclear Security

Official side event of the NSS 2014

The Nuclear Security Summit (NSS) in The Hague will have three official side events, the Nuclear Industry Summit (NIS) organized by URENCO, the @tomic 2014 International tabletop exercise organized by the Dutch National Coordinator for Security and Counterterrorism (NCTV) and the Dutch Ministry of Foreign Affairs, and the Nuclear Knowledge Summit (NKS) organized by the Netherlands Institute of Foreign Relations, Clingendael, together with the Fissile Material Working Group and the Asan Institute for Policy Studies. The main event of the Nuclear Knowledge Summit (NKS) will take place in Amsterdam on March 21<sup>st</sup> and 22<sup>nd</sup>, 2014.

## Objectives

The NKS will bring together nuclear experts and NGO participants from all over the world. The purpose is to stay closely to the political agenda of the Nuclear Security Summit, but at the same time look ahead and carry the discussion further. In doing so, topics that are not yet fully covered by the NSS, such as cyber security and non-civilian stocks will be explored. Another purpose of the Nuclear Knowledge Summit is to help create a broad platform of experts and NGO support internationally in order to promote nuclear security and to support the NSS process.

## Additional side events

Under the NKS umbrella, some other activities are foreseen by Dutch organizations such as the Delft University of Technology, Leiden University, the

Netherlands Forensic Institute, The Hague Security Delta (HSD), The Hague Institute for Global Justice / SPIRI, the Municipality of The Hague, the Netherlands Society for International Affairs, TEDx-HagueAcademySalon, PUSH! for Disarmament and the EU.

## Cooperation NKS and NIS

The Nuclear Knowledge Summit is organized in close coordination with the Nuclear Industry Summit. These two side summits will cooperate in providing information to the press, cross linking the events by exchanging speakers and by exchanging participants.

*“The NKS will bring together nuclear experts and NGO participants from all over the world”*

# Provisional program, March 19 - 21\*

	Wednesday	Thursday	Friday: NKS expert meeting day 1
			Conference chair: Ambassador Paul Wilke
<b>MORNING</b>	<p>Youth Working Group (PUSH! for Disarmament) location TBD ▶ time TBD</p>	<p>The Hague Institute for Global Justice/ SIPRI event ▶ 09.00 - 13.00</p> <p>EU High Level event ▶ 09.00 - 17.00</p>	<p>Opening by Frans Timmermans (Foreign Minister The Netherlands) ▶ 09.30 - 09.45 Keynote by Dr. Han Sung-Joo (Former Foreign Minister ROK) ▶ 09.45 - 10.15</p> <p><b>PANEL 1: IMPROVING REGIME COHESION</b> ▶ 10.45 - 12.15 Chair: Gary Samore (Belfer Center, Harvard Kennedy School)</p> <ul style="list-style-type: none"> <li>IAEA 2014-2017 Nuclear Security Plan by Khammar Mrabit (IAEA)</li> <li>Evolution of the Regime and Its Sustainability by Shin Chang-Hoon (The Asan Institute for Policy Studies)</li> <li>Maintaining Political Momentum by John Bernhard (Former-Ambassador IAEA)</li> </ul> <p>Views from the Nuclear Industry Summit by Huub Rakhorst (URENCO) ▶ 12.15 - 13.00</p>
<b>AFTERNOON</b>	<p>Muller lecture by Gary Samore (Belfer Center, Harvard Kennedy School) at Littéraire Sociëteit De Witte ▶ 16.30 - 19.30</p>	<p>EU High Level event ▶ 09.00 - 17.00</p> <p>Optional tour to Netherlands Forensic Institute ▶ 13.30 - 17.00</p> <p>Reception ▶ 18.00 - 19.30</p>	<p><b>PANEL 2: REGIONAL APPROACHES TO NUCLEAR SECURITY</b> ▶ 14.00 - 15.30 Chair: Adriaan van der Meer (Development and Cooperation, European Commission, DEVCO)</p> <ul style="list-style-type: none"> <li>Nuclear Power Growth in Asia by Tanya-Ogilvie White (Australian Strategic Policy Institute)</li> <li>Nuclear Power Growth in the Central Asian States by Togzhan Kassenova (Carnegie Endowment for International Peace)</li> <li>Nuclear Power Growth in the Middle East by Al-Sharif Nasser bin Nasser (Middle East Scientific Institute for Security)</li> <li>Responsibilities and Opportunities for the Centers of Excellence by Dr. Choi Young-Myung (President of KINAC) and Ed van Zalen (Netherlands Forensics Institute)</li> </ul> <p>Views on Cyber Security by Greg Austin (East West Institute) ▶ 16.00 - 17.00</p> <p><b>PANEL 3: INFORMATION SHARING AND PEER REVIEW</b> ▶ 17.00 - 18.30 Chair: Irma Argüello (Non-proliferation for Global Security Foundation)</p> <ul style="list-style-type: none"> <li>Maximizing Existing Instruments and Creating New Mechanisms by Anita Nilsson (AN &amp; Associates)</li> <li>Current Stocks and Production of Fissile Materials by Prof. R. Rajaraman (Emeritus Professor of Theoretical Physics School of Physical Sciences Jawaharlal Nehru University, New Delhi)</li> <li>Balancing Confidentiality and Openness by Anton Khlopkov, (Center for Energy and Security Studies)</li> <li>Industry Approaches to Transparency and Confidence Building by Roger Howsley (World Institute for Nuclear Security)</li> </ul>
<b>EVENING</b>	<p>TEDx- HagueAcademySalon at The Hague University of Applied Sciences, The Hague ▶ 17.45 - 22.00</p>	<p>Speakers dinner ▶ 19.30</p>	<p>Dinner ▶ 19.00</p>

\* All names in the program are provisional and subject to change.

Adjacent to this program, the Delft Technical University, the Netherlands Forensic Institute, the Municipality of The Hague, the Hague Campus of the Leiden University, The Hague Security Delta, The Hague Institute for Global Justice / SIPRI, the Netherlands Society for International Affairs, TEDxHagueAcademySalon,

# Provisional program, March 22 - 23\*

	Saturday: NKS expert meeting day 2	Sunday
	Conference chair: Ambassador Paul Wilke	
MORNING	<p>Keynote by Robert Gallucci (MacArthur Foundation) ▶ 09.30 - 10.00</p> <p><b>PANEL 4: ADVANCING THE SECURITY OF FISSILE MATERIAL AND RADIOLOGICAL SOURCES</b> ▶ 10.30 - 12.15 including coffee Chair: Mark Fitzpatrick</p> <ul style="list-style-type: none"> <li>• Highly-Enriched Uranium by Mark Hibbs (Carnegie Endowment for International Peace, TBC)</li> <li>• Plutonium by Caroline Jorant (SDRI, TBC)</li> <li>• Radiological Sources by Park Jiyoung (The Asan Institute for Policy Studies)</li> </ul> <p>Closing remarks by Kenneth Luongo (Partnership for Global Security) ▶ 12.15 - 12.45</p>	<p>TU Delft's event: Nuclear Security, Policy and Ethics and a visit to the research reactor ▶ 10.00 - 17.00</p>
AFTERNOON	<p>Concluding lunch Keynote by Page Stoutland (Nuclear Threat Initiative) ▶ 13.00 - 14.30</p>	<p>TU Delft's event: Nuclear Security, Policy and Ethics and a visit to the research reactor ▶ 10.00 - 17.00</p> <p>Event organised by the Municipality of The Hague, programme TBC ▶ 14.00 - 17.00</p>
EVENING		

*PUSH!* for Disarmament and the EU in The Hague are planning events under the umbrella of the NKS 2014. You will find more information on [www.knowledgesummit.org](http://www.knowledgesummit.org). TBC = to be confirmed; TBD = to be defined.

## Practical information

### Participation

Participation is on invitation only. A list of invitees has been prepared on the basis of participation in the expert meetings in Washington and Seoul. The list is supplemented by names of expert- and NGO-databases of Clingendael and its partners. In addition, interested experts can send a request to be invited, to: [nks@knowledgesummit.org](mailto:nks@knowledgesummit.org)

### Costs

Travel support is available for a limited number of participants who's presence at the NKS is deemed of special importance and/or who's organizations cannot carry the cost of participation themselves.

### Registration

Invitees will have to register via our online registration-form. A link will be provided in the invitation letter. The website of the Nuclear Knowledge Summit will come online by October 5<sup>th</sup>, 2013 and can be found at [www.knowledgesummit.org](http://www.knowledgesummit.org).

### Accommodation

Once registered, the event planning bureau Congress by Design will assist the NKS Team in booking the participant's flight and/or accommodation.

### When and Where

The NKS expert meeting will take place from Thursday, March 20 until Saturday, March 22, 2014 in the Conference Centre Novotel City in Amsterdam.

### Novotel City

Europaboulevard 10  
1083 AD Amsterdam  
The Netherlands

### Organizing sponsors

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### Sponsors

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## Nuclear Knowledge Summit 2014

Clingendael Institute

The Netherlands

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