
IAEA
 International Atomic Energy Agency
 Atoms for Peace and Development

The Role of the IAEA in Nuclear Security

Regulatory Information Conference
 13-15 March 2018

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Nuclear Safety and Security




Protecting people, society and the environment

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The Role of the IAEA



- The Agency's Nuclear Security Programme works to:
 - Establish **comprehensive nuclear security guidance**
 - Provide, upon request, **peer reviews, advisory services and capacity building**
 - Assist in adherence to, and implementation of **international legal instruments**
 - Strengthen international **cooperation and coordination** of assistance
 - To play the **central role** and enhance international cooperation in nuclear security, in response to Member States' priorities

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The Role of the IAEA



2017 General Conference Nuclear Security Resolution:
“...affirms the central role of the Agency in strengthening
the nuclear security framework globally...”

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Nuclear and Radioactive material



Under regulatory control



Out of regulatory control

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Guiding IAEA Security Work



- Nuclear Security Plan 2018-2021



- Advisory Group on Nuclear Security (AdSec)

– Senior security experts advising the IAEA Director General on important and emerging issues in nuclear security



https://www.iaea.org/About/Policy/GC/GC61/GC61Documents/English/gc61-24_en.pdf

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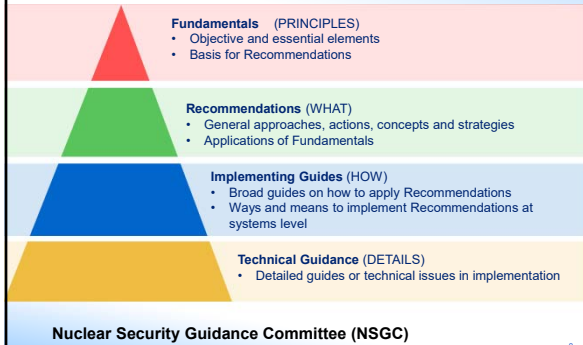
Support for the Convention on Physical Protection of Nuclear Material and its Amendment



IAEA Director General Yukiya Amano welcomes the entry into force of the Convention Amendment in May 2016

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IAEA Nuclear Security Series



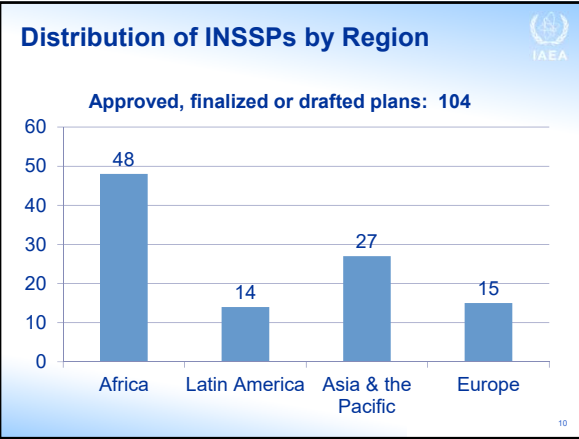
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Integrated Nuclear Security Support Plans



An IAEA INSSP review meeting in the Republic of Armenia in November 2017

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IAEA Advisory Services

- International Nuclear Security Advisory Service (INSServ)
- International Physical Protection Advisory Service (IPPAS)

An IPPAS in 2012 to the Borssele NPP in the Netherlands

Assistance to States

- Physical protection upgrades
- Detection equipment
- Capacity building: training, workshops and e-learning

Participants at an IAEA training course in June 2017 at Japan's Nuclear Security Support Centre.

IAEA Nuclear Security E-Learning




elearning.iaea.org/nsns/training
nsnselearning@iaea.org

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Human Resource Development




The first International School on Nuclear Security for Arabic-speaking Countries, Cairo, Egypt
 (Photo: Egyptian Nuclear and Radiological Regulatory Authority)



Nuclear Security Support Centre in Accra, Ghana

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International Conferences on Nuclear Security



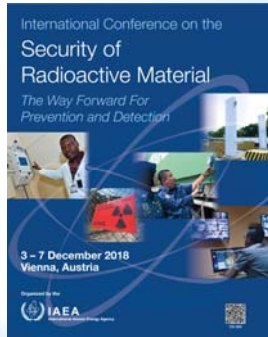
1st 2013 2nd 2016




3rd Late 2019 or early 2020

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2018 Topical Conference



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Progress



- Need for nuclear security globally recognized
- Agency has increased its impact: for ex, ushered CPPNM Amendment into force
- Agency well-placed to support States, including Nuclear Security Series – subject to funding

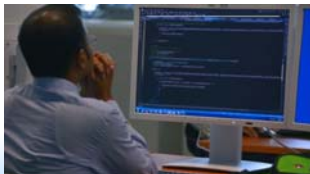


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Challenges



- Interaction between safety and security
- Rapid technology development, including in computer security
- Changing global threats



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Summary



 The IAEA plays a central role in strengthening the nuclear security framework globally

 **ACTIVITIES** The IAEA offers broad ranging activities to support States in nuclear security

 **The Nuclear Security Plan for 2018-2021** provides a vision for the IAEA's programme

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 **More information?**



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 **Thank you for your attention!**