



World Institute for  
Nuclear Security

# **Regional Workshop on Ensuring the Resilience and Sustainability of Radioactive Source Security**

**Vienna, Austria**

**13-14 February 2019**



World Institute for  
Nuclear Security

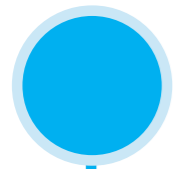
# **Regional Workshop on Ensuring the Resilience and Sustainability of Radioactive Source Security**

**Vienna, Austria**

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**Raquel Delgado - WINS**

# Outline



**About WINS**



**Workshop objectives & process**



**Pre-Workshop Survey**

# WINS Vision & Mission

All nuclear and other radiological materials and facilities are effectively secured by demonstrably competent professionals applying best practice to achieve operational excellence

To be the leader in knowledge exchange, professional development and certification for nuclear security management

# WINS Suite of Services



**Sharing Operational Experience**



**Knowledge Centre**



**Training & Certification**



**Evaluation**



# Sharing Operational Experience

Training Course Announcement

## Radioactive Source Security Management



Bangkok

30 Octo

Office o

Meeting Announcement

## Round Table on the Role of Standards for Strengthening the Security of Radioactive Sources used in Medical Applications




Vienna, Austria

22 - 23 January 2019

Arcotel Kaiserwasser



Please take note of the dates. Further details, including a preliminary programme, will be available shortly.

The World Institute for Nuclear Security (WINS) is pleased to announce an international Round Table on the Role of Standards for Strengthening the Security of Radioactive Sources used in Medical Applications.

### INTRODUCTION AND AIMS

Although such initiatives have greatly increased radioactive source security in many States, much remains to be accomplished, particularly

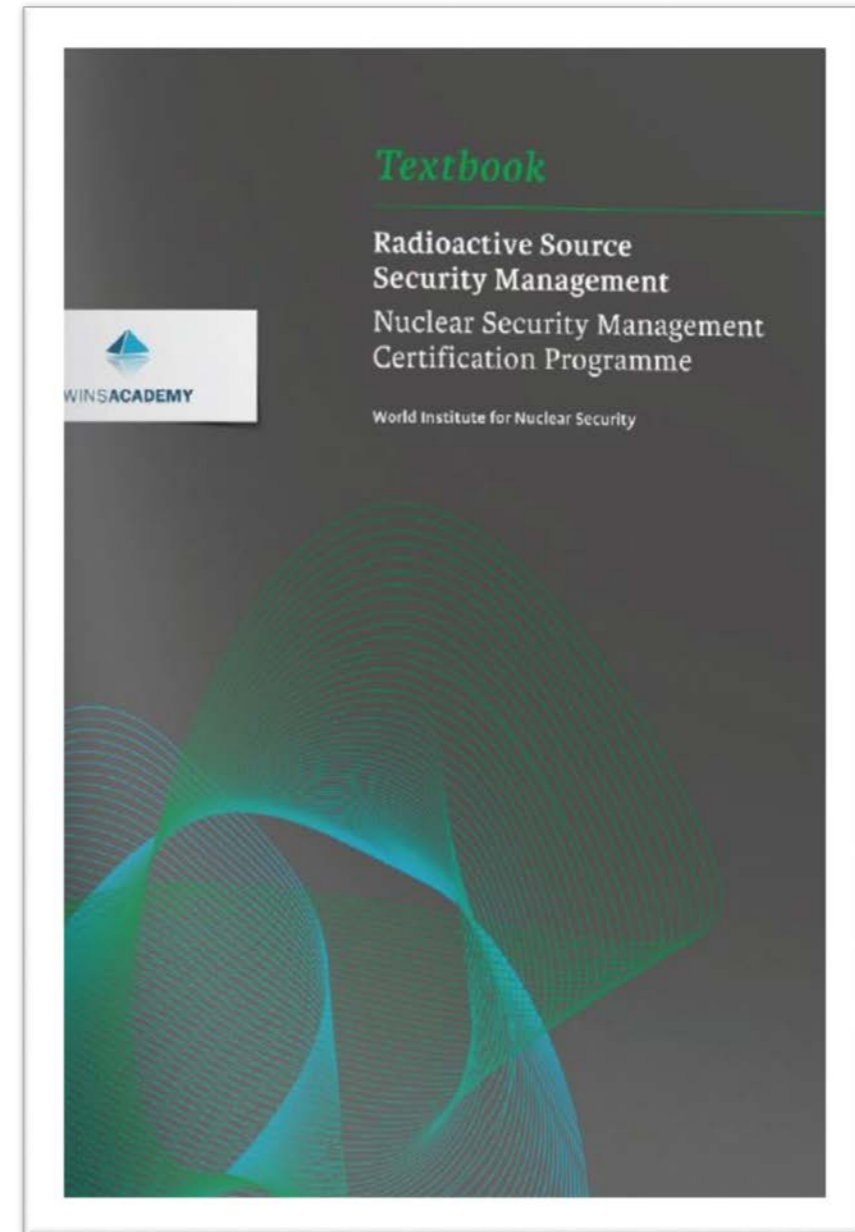
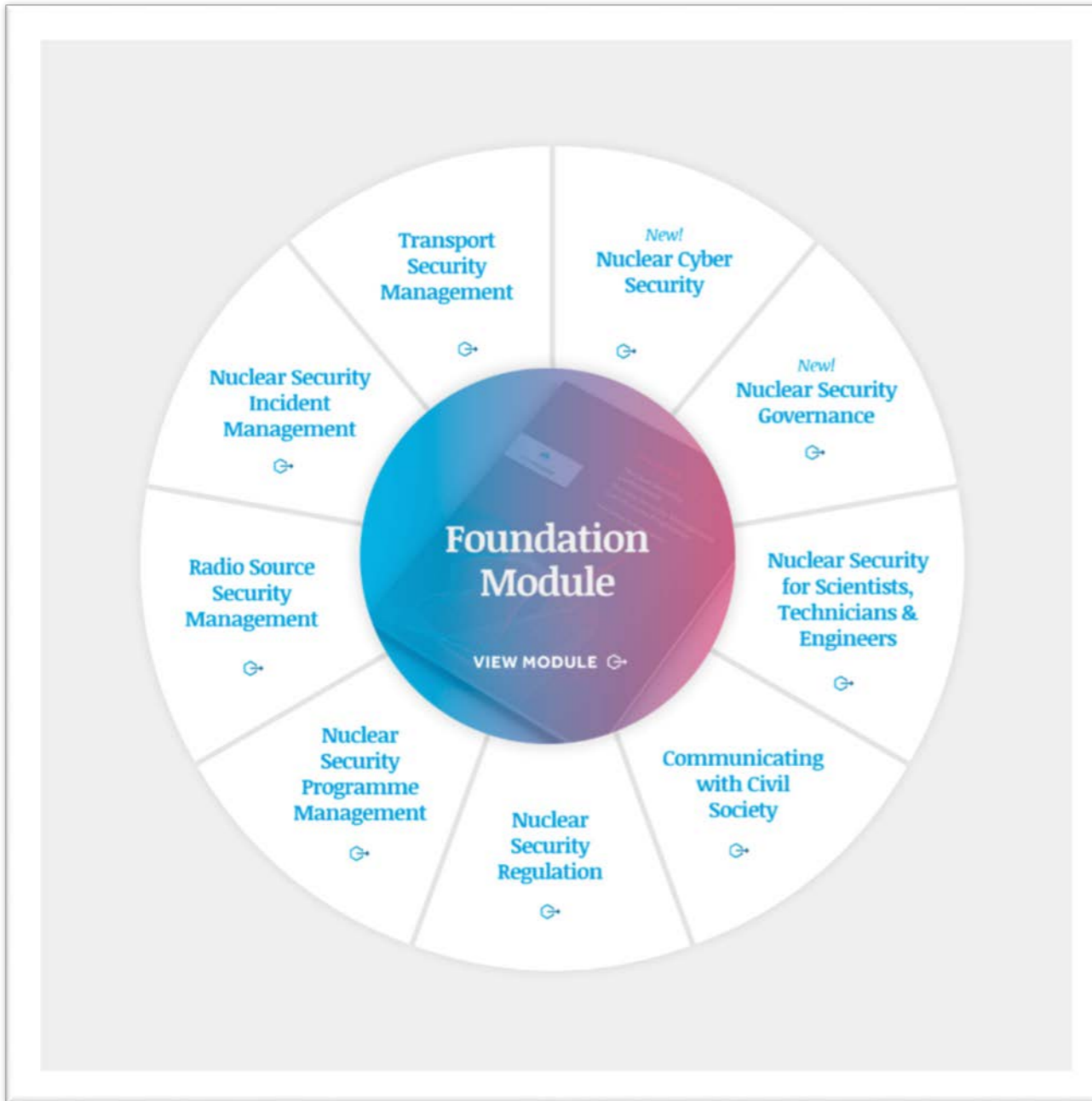




# WINS Knowledge Centre: International Best Practice Guides

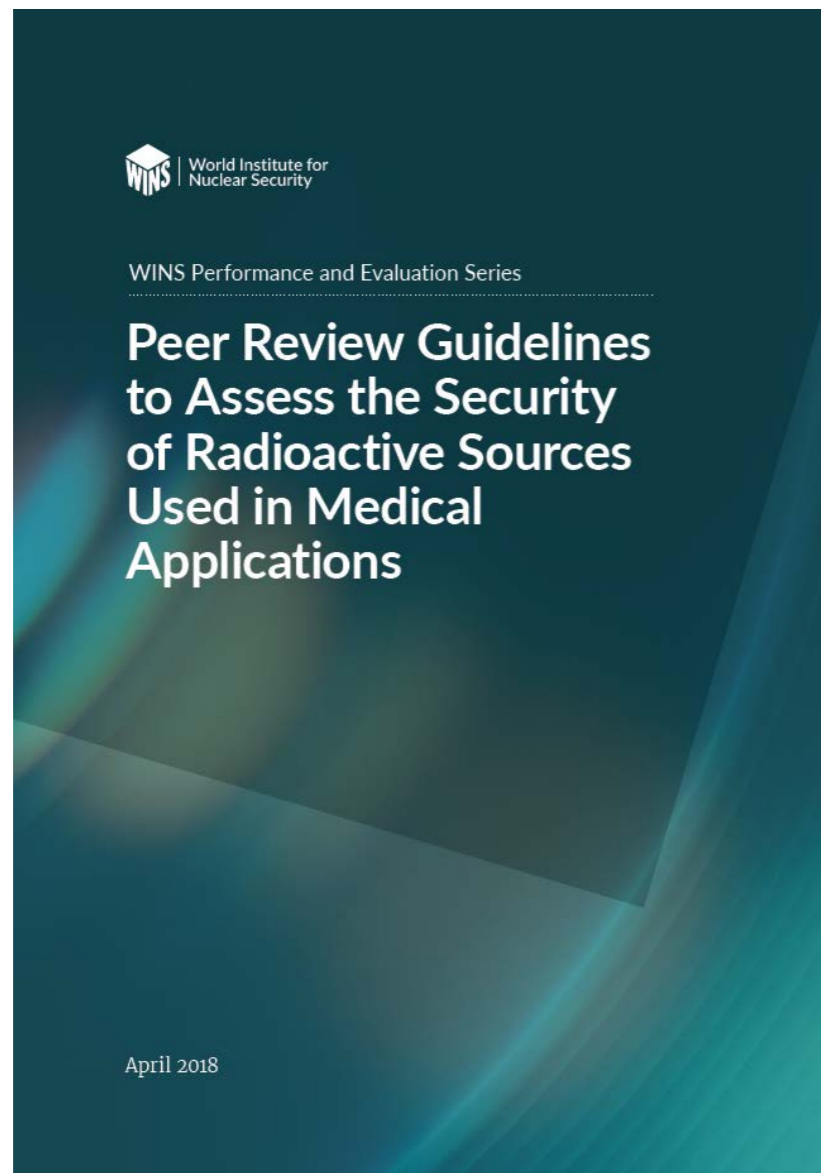


# WINS Academy





# Performance and Evaluation



- ❑ 2 Pilot Peer reviews
- ❑ Guidance for medical practitioners to lead such reviews
- ❑ Multiple lessons learned and opportunities for enhancing existing arrangements

# Outline

- **About WINS**
- **Workshop objectives & process**
- **Pre-Workshop Survey**

# Workshop Objectives (1/2)

- Discuss what is meant by resilient and sustainable radioactive source security
- Review the key elements and prerequisites for creating a comprehensive framework
- Identify criteria demonstrating that a sustainable national framework has been achieved
- Discuss how regulators can promote sustainability through regulations, inspections, and coordination with response agencies

## Workshop Objectives (2/2)

- Identify training opportunities to improve the competency of staff
- Share best practices for effective engagement of law enforcement agencies and response to incidents
- Explore options to permanently reduce the risk
- Identify common sustainability challenges and share practical solutions



# Agenda

## **DAY 1 – WEDNESDAY 13 FEBRUARY 2019**

**Opening: Developing a Common Understanding**

**Session 1: Developing a Robust National Regime**

**Session 2: Security Inspections Planning**

**Session 3: Security in the Transport of Radioactive Sources**

# Agenda

## DAY 2 – THURSDAY 14 FEBRUARY 2019

Session 4: Engaging Law Enforcement Agencies and Developing National Response Plans

Session 5: Effectively Managing Disused Sources

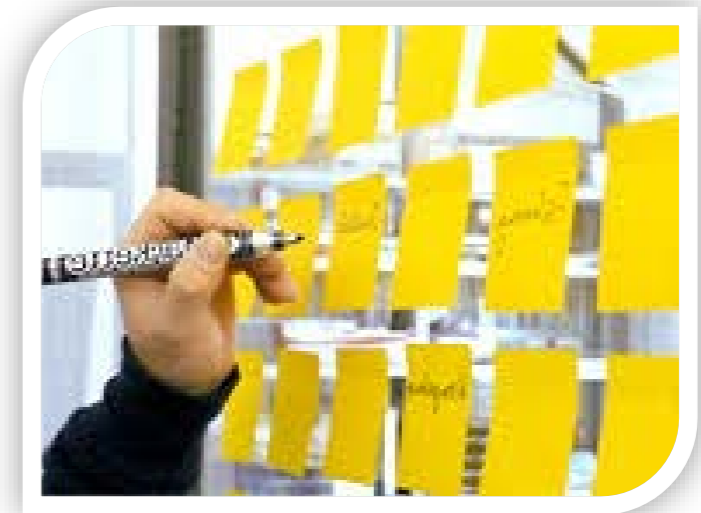
Session 6: Building Competencies

Session 7: The Way Forward: Ensuring Security Effectiveness and Sustainability

Closing: Key Findings and Next Steps

# Workshop Process

- ❑ Presentations
- ❑ Expert Panels
- ❑ Moderated plenary discussions
- ❑ Break out groups
- ❑ Table discussions
- ❑ E-voting



# Outline

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# Pre-Workshop Survey



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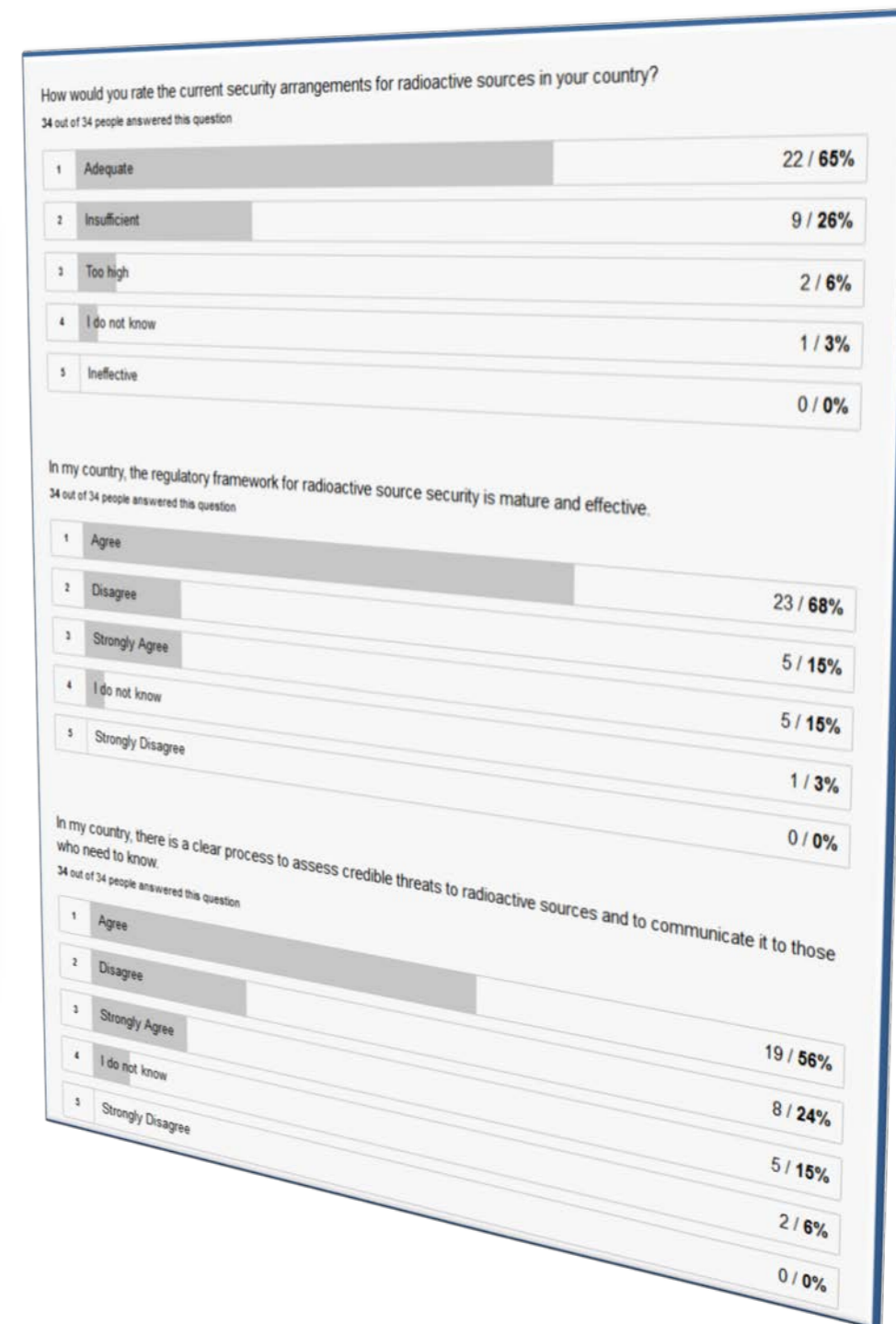
## Workshop on Ensuring the Resilience and Sustainability of Radioactive Source Security

### Pre-Workshop Survey

We kindly ask you to take 10 minutes to answer a few questions and provide us with your feedback on selected topics. Please note this survey is anonymous.

Should you have any questions please contact Ms Raquel Delgado ([raquel.delgado@wins.org](mailto:raquel.delgado@wins.org))

**Start** press ENTER



# Your Expectations (Extract)

- Sharing of good practices between countries, especially countries with small amount of High Activity Sources
- To learn how to promote effectiveness and sustainability through regulations, inspections, and coordination with response agencies
- To share ideas and strengthen regional cooperation
- To establish new expert contacts/Networking
- To learn and be informed about best practices for the security of radioactive waste and sources, and for communicating among State Agencies
- To learn how to create a regulatory framework to minimise the risk of radiological consequences of radioactive sources in a sustainable way while recognising the benefits of its use.

# Barriers for achieving an effective and sustainable radioactive security framework

- Insufficient regulatory framework (consequently, there is no firm basis for effective inspections related to security and little guidance on matters of security available to end users)
- Adequate human and financial resources
- Low level of competence of licensee staff responsible for radioactive source security
- Lack of training programmes
- Equal understanding of implementing procedures
- Willingness to coordinate
- Clear definition of responsibilities
- Bureaucracy
- Mindset: the belief that the threat is low.
- Trustworthiness policy for persons with authorized access to sensitive information
- Security culture

# Expected Outcomes

- ❑ Discuss and revise sustainability indicators
- ❑ Follow up actions for yourself
- ❑ Suggestions for your organisation
- ❑ Workshop report with key findings

# Success Criteria

- ✓ Learn, Share, Contribute
- ✓ Meet & Network
- ✓ Enjoy Your Time





Thank you for your attention.

Learn more at:  
[www.wins.org](http://www.wins.org)



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