

WINS International Best Practice Workshop on *Managing Nuclear Safety and Nuclear Security Interfaces at Nuclear Facilities: Learning from Operational Experience*

(16–18 November 2021. Live online sessions between 14:00 – 17:15 CEST, each day)

DAY 1 – TUESDAY 16 NOVEMBER 2021

OPENING SESSION

14:00 – 14:15 Welcome and opening remarks (WINS)

14:15 – 14:30 Workshop objectives and agenda (Helene Jewell, Facilitator)

SESSION I – WHY AN EFFECTIVE MANAGEMENT OF NUCLEAR SAFETY AND SECURITY INTERFACES IS IMPORTANT

Key issues to be addressed:

- What are the interfaces between nuclear safety and nuclear security?
- What are the benefits of strengthened coordination and the risks of potential gaps?
- What are international recommendations for effectively managing these interfaces?

14:15 – 14:45 **Presentation** on identifying nuclear safety and nuclear security interfaces and reviewing the benefits of strengthened coordination

14:45 – 15:15 **Follow-up discussion** on the following overarching issues:

- Where do we stand today? What are we trying to achieve in the short and long term?
- How can we demonstrate successful coordination between safety and security?
- Are we aiming toward integration (pros and cons)?

15:15 – 15:45 **Panel of experts** to review the international approach for managing nuclear safety and nuclear security interfaces

15:45 – 16:00 Break

SESSION II – NATIONAL APPROACHES TO MANAGING NUCLEAR SAFETY AND SECURITY INTERFACES

Key issues to be addressed:

- What are some examples of national practices for addressing this topic? What are the differences and/or similarities between these examples?
- What are best practices for establishing a national framework on effectively managing safety and security interfaces?
- What are the challenges that remain?

16:00 – 16:15 **Plenary discussion** to explore participants' perspectives on their national approaches

- 16:15 – 16:45 **Presentation** on a national experience in coordinating the design and implementation of nuclear safety and nuclear security regulatory requirements
- 16:45 – 17:15 **Panel of experts** to identify best practices for establishing a national framework supporting the effective management of safety and security interfaces

DAY 2 – WEDNESDAY 17 NOVEMBER 2021

- 14:00 – 14:15 Summary of Day 1 and agenda of Day 2 (Helene Jewell, Facilitator)

SESSION III – NUCLEAR OPERATOR EXPERIENCES IN MANAGING NUCLEAR SAFETY AND SECURITY INTERFACES**Key issues to be addressed:**

- What can we learn from those who are managing safety/security interfaces at nuclear facilities?
- What works well? What are the challenges that remain?
- How can we ensure the sharing of experience and lessons learned?

- 14:15 – 14:30 **Plenary discussion** to explore participants' perspectives on achievements at nuclear facilities
- 14:30 – 15:30 **Presentations** on nuclear operators' experiences in managing nuclear safety and security interfaces
- 15:30 – 15:45 Break
- 15:45 – 16:45 **Break-out groups** to explore specific areas of safety and security collaboration and share good practices to ensure enhanced collaboration between those in safety and security
- Topic 1: Sabotage prevention
- Topic 2: Emergency preparedness and response, including joint exercises
- Topic 3: Cybersecurity
- 16:45 – 17:15 **Presentation** on addressing nuclear safety and security interfaces starting at the design phase

DAY 3 – THURSDAY 18 NOVEMBER 2021

- 14:00 – 14:15 Summary of Day 2 and agenda of the Day 3 (Helene Jewell, Facilitator)

SESSION IV – STRENGTHENING THE COORDINATION BETWEEN NUCLEAR SAFETY AND NUCLEAR SECURITY**Key issues to be addressed:**

- What are prerequisites and possible mechanisms for supporting enhanced coordination?
- How can we facilitate mutual learning and transparent interactions?
- What is the role of culture? What is the role of education and training?
- How do we assess the level of coordination?

- 14:15 – 14:30 **Dialogue** with an aviation expert to reflect on Day 1 and Day 2 and to gain an aviation perspective
- 14:30 – 15:00 **Plenary discussion** on facilitating mutual learning
- How can we train people in safety on security matters? What do they need to know?
 - What information can people in security obtain from those in safety? Do they adequately understand safety matters?
- 15:00 – 15:30 **Presentation** on developing a common culture
- 15:30 – 16:00 **Panel of experts** on the role of education and professional development in facilitating strengthened coordination and collaboration
- 16:00 – 16:15 Break

CONCLUSION SESSION

- 16:15 – 16:45 **Gap analysis and next steps**
- What have we learned during the event? Are there any recurring patterns? If so, what are they?
 - How can we become more effective?
 - What are the resources available? Are we taking advantage of them?
 - What role could international and regional programmes play in capacity building assistance?
- 16:45 – 17:00 **Evaluation of the workshop**
- Closing remarks**

END OF THE EVENT