

International Best Practices Workshop on Nuclear Supply Chain Security

Vienna, Austria. 08-10 April 2025

Draft Agenda – Rev 8

Day 1	Tuesday 08 April 2025
0900 – 0945	Opening Session - Introductions and Workshop Overview <ul style="list-style-type: none"> • Opening remarks • Workshop objectives • Introduction of participants
0945 – 1030	Session 1 – Nuclear Supply Chain Security Foundations <ul style="list-style-type: none"> • What are the essential elements of the supply chain for nuclear facilities? What is meant by nuclear supply chain security? • Who could be supply chain threat actors? What connections these threat actors could have with other illicit activities? • How can security risks be identified at different stages of the supply chain? What are the main scenarios of concern for nuclear operators? <p>Overall introduction to the nuclear supply chain by Shin Whan Kim, NENP, IAEA</p> <p>Discussion to review the complexity and diversity of the nuclear supply chain</p>
1030 – 1045	Coffee Break
1045 – 1215	Threats actors active in the supply chain <ul style="list-style-type: none"> - Presentations by Kitty Lai, Interpol and Monika Adamczyk, ENISA - Discussion on reflecting threats to the supply chain in the DBT and other relevant documents
1215 – 1315	Lunch
1315 – 1430	Case Studies on Real Instances of Supply Chain Insecurity and Corresponding Responses by Austin Hammer, SNL, USA, and Samuel Clements, PNNL, USA
1430 – 1515	Breakout groups to map out the supply chain and identify credible scenarios or situations of security concerns during the supply chain
1515 – 1530	Coffee Break
1530 – 1730	Session 2 – Nuclear Supply Chain Security – International and National Perspectives <ul style="list-style-type: none"> • Who are the international and national stakeholders involved in the supply chain? • What are their respective roles and responsibilities? • Are we satisfied with their contribution to supply chain security? <p>(Online) Presentation on The Role of Regulations in Strengthening Nuclear Supply Chain Security by Kim Lawson-Jenkins, US NRC</p> <p>Discussion to listen to another regulatory perspective (Maria Emilia Sabbatini, ARN, Argentina) and review the role of key national stakeholders involved in supply chain security</p> <p>Presentation on the role of the IAEA supporting its Member States by Mitchell Hewes, IAEA</p>

	Discussion on the role of international organisations supporting Member States mitigating supply chain security risks
1745-1800	Wrap-up of the day
1800 - 1930	Workshop Reception

Day 2	Wednesday 09 April 2025
0900 – 0915	Day 1 Review & Day 2 Introduction Overview
0915– 1030	<p>Session 3 – Designing and implementing a supply chain security programme at nuclear facilities</p> <ul style="list-style-type: none"> • Who are the internal stakeholders and what is their role? • What are the key elements of a supply chain security programme? • How do you develop a risk-based approach to procurement? <p>Presentation on Developing a supply chain security programme by Andy Haslam, Urenco UK</p> <p>Breakout groups to identify internal stakeholders and share best practices for ensuring their engagement and coordination.</p>
1030 - 1045	Coffee Break
1045 - 1230	<p>Presentation on Ensuring Supply Chain Security during the Construction of a new Facility by Lee Doby, Southern Nuclear, USA</p> <p>Panel to share further experiences from participating organisations (Jamie-Lee Booysen, ESKOM, South Africa; Thais Antunes, INB Brazil)</p> <p>Presentation on Learning from a Non-Nuclear Organization by Jean-Nicolas Gauthier, Siemens, Austria</p>
1230 – 1330	Lunch
1330 - 1515	<p>Addressing Digital Aspects of the Supply Chain</p> <ul style="list-style-type: none"> - Presentation on Cybersecurity in the Supply Chain by Lisa Campbell, PNNL, USA - Interactive Session with the audience - Panel discussion to listen to further experiences addressing digital aspects of the supply chain
1515 - 1530	Coffee Break
1530 – 1715	<p>Addressing Counterfeiting Aspects of the Supply Chain</p> <ul style="list-style-type: none"> - (Online) Presentation on Legal Aspects of Anti-Counterfeiting by Kari Kammel, A-CAPP, USA - Presentation on the role of law enforcement in supporting anti-counterfeiting policies and legislation by Kitty Lai, INTERPOL - Presentation on International Standards for Supply Chain Security by Austin Hammer, SNL, USA
1715 - 1730	Wrap-up of the day

Day 3	Thursday 10 April 2025
0900 – 0915	Day 2 Review & Day 3 Introduction Overview
0915 – 1030	<p>Session 4 - Preparing for a security incident in the supply chain</p> <ul style="list-style-type: none"> • What steps can organisations take to detect and prevent their employees and vendors/suppliers from misusing their position for malicious purposes? • What should be done in case of an attempted abuse in the supply chain? • How do you investigate a security incident in the supply chain? <p>Presentation on Responding to a security incident in the supply chain by Lee Doby, Southern Nuclear, USA</p> <p>Discussion to identify best practices preparing for and responding to a security incident in the supply chain</p>
1030 – 1045	Coffee Break
1045 – 1230	<p>Session 5 - Ensuring the resilience of supply chain security arrangements</p> <ul style="list-style-type: none"> • How do you build resilience within the supply chain? • Where should you focus your resources? How do you ensure that your resources are properly allocated? • How do you provide assurances that supply chain security risks have been addressed? <p>Presentation on Supply Chain mapping with AI and how this methodology can be applied to identify at-risk procurements by Peter Klimek, SCIIA, Austria</p> <p>(online) Presentation on Providing assurances that supply chain security risks have been addressed by Evan Dill, Consultant, USA</p> <p>Discussion to identify best practices in prioritising resources when faced with overwhelming potential issues</p>
1230 – 1330	Lunch
1330 – 1430	Breakout groups to discuss methodologies to assess the effectiveness of supply chain security arrangement and identify key performance indicators for selected area of supply chain security
1430 – 1530	<p>Anticipating future supply chain security needs</p> <ul style="list-style-type: none"> - Presentation on Current and future supply chain challenges by Christopher Hobbs, King's College London, UK - Presentation on AI and Supply Chain Security by Sarah Case-Lackner, VCDNP - Discussion on Emerging technologies and advanced manufacturing capabilities
1530 – 1545	Coffee Break
1545 – 1630	<p>Conclusion Session</p> <ul style="list-style-type: none"> • What have we learnt? What are our main take-aways? • What actions can we implement to strengthen supply chain security? • How can we anticipate future needs? <p>Recap of Key Outcomes - This discussion is intended to highlight the key points discussed during the course and create a potential action plan for continued partnership and collaboration between participants</p> <p>Evaluation of the event and closing remarks</p>
1630	End of the workshop