

Security of radioactive sources used in gamma irradiators and at facilities that store, handle and distribute Cobalt-60 sources

Day 1: 9 December 2026 – full day

09H00	Welcome remarks Objectives, agenda, introduction of participants
09H30	Security fundamentals Security vs safety, review of best practice
10H00	Presentation on credible threats Understanding and identifying potential adversaries
10H30	Coffee break
11H00	Discussion to identify and address scenarios of concern
11H30	Presentations by operators on security measures at irradiators/facilities • Design and implementation • Security by design • Pool obscurant system: introduction to the system, objectives and effectiveness
12H30	Lunch
13H30	Presentation on response arrangements • Understanding response priorities, exercises and activities • Discussing what may occur between alarm activation and intervention by the response force
14H15	Break-out group Discuss security during non-standard operations, such as source installation
15H00	Coffee break
15H30	Presentation on Cybersecurity Cyber threats, best practice, specifics for gamma irradiators
16H30	Day 1 wrap-up Consolidate key points and takeaways
17H00	End of Day 1

Day 2: 10 December 2026 – half day

09H00	Welcome Review of Day 1 highlights and objectives for Day 2
09H15	Presentations on security across the Co-60 source supply chain Supplier perspective, including security at source handling and storage facilities, transport security and the security of disused sources
10H30	Coffee break
11H00	IAEA perspective General comments and security during transport
11H30	Regulatory perspective Role, priorities, and expectations
12H30	Workshop wrap-up • Consolidate key points and takeaways • Collect participant feedback
13H00	Lunch & End of the workshop

APPLY FOR THIS EVENT

*In-person free of charge workshop
9 - 10 December 2026 in Vienna, Austria*

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