

## Excerpt:

The VCDNP and the International Affairs Institute (IAI), on behalf of the **EU Non-Proliferation and Disarmament Consortium (EUNPDC)**, hosted an interactive webinar featuring Eva Gyane, former IAEA nuclear safeguards inspector, to explore the IAEA's safeguards system, careers in nuclear non-proliferation, and the day-to-day work of safeguards inspectors.

## IAEA Safeguards in Action: Implementation and the Life of a Nuclear Inspector

On 18 February 2025, the VCDNP and the International Affairs Institute (IAI), in the framework of the Young Women and Next Generation Initiative (YWNGI), hosted a virtual event titled "**IAEA Safeguards in Action: Implementation and the Life of a Nuclear Inspector.**"

The event featured Eva Gyane, WiN for Peace Leader at Women in Nuclear (WiN) Global and former nuclear safeguards inspector at the International Atomic Energy Agency (IAEA). Ms. Gyane provided an insightful overview of the IAEA's safeguards system, detailing the technical measures used to verify that nuclear material is not diverted for military purposes. She also shared personal experiences from her time as an IAEA nuclear safeguards inspector, highlighting the challenges and rewards of the profession.

Ms Gyane shared first-hand insights from inspections conducted at various facilities worldwide, explaining how inspectors have different tools at their disposal and apply different verification techniques. The discussion highlighted the demanding nature of being a nuclear safeguards inspector, including extensive travel, working in high-security environments, and managing complex technical verifications. At the same time, Ms. Gyane highlighted the exciting opportunities and rewards that come with this unique job and provided an overview of opportunities for young professionals in the field, encouraging them to explore careers in nuclear non-proliferation and disarmament.

The session concluded with an interactive Q&A, where participants engaged with Ms. Gyane on topics ranging from the evolution of IAEA safeguards to the impact of emerging technologies on nuclear verification. The event also included a quiz segment, reinforcing key points discussed throughout the session.

### What are IAEA inspections?

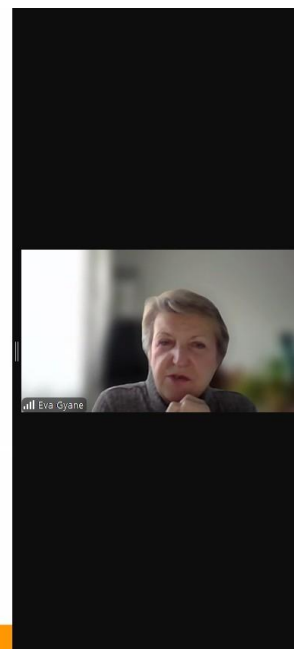
Set of activities carried out by IAEA inspectors to verify that nuclear material subject to IAEA safeguards remains in peaceful activities

States submit *nuclear material accounting reports* to IAEA (initial inventory and any changes thereto)

Depending on quantity and type of nuclear material, IAEA conducts inspections at regular intervals to verify

- Consistency of facility records and State reports

- Location, identity, quantity and composition of declared nuclear material;



This event was made possible thanks to the generous support of the **European Union**.

### About the Young Women and Next Generation Initiative (YWNGI)

The YWNGI, an initiative by the VCDNP and IAI within the framework of the EU Non-Proliferation and Disarmament Consortium (EUNPDC), aims to inspire young women and the next generation to explore careers in non-proliferation, arms control, and disarmament. The initiative provides mentorship, workshops, and outreach opportunities to address gender and age imbalances in the field.

More information about the Young Women and Next Generation Initiative (YWNGI) and the Mentorship Programme can be found below:

[Mentorship Programme](#)

[Young Women and Next Generation Initiative \(YWNGI\)](#)



Funded by the European Union