Webinar on Nuclear Security Detection Architecture Awareness

Organized by the

IAEA Division of Nuclear Security

Thursday, 20 January 2022

Scheduled at: 16:00, Vienna (Austria) Time

Duration: 2 hours

Information Sheet

Introduction

Nuclear security focuses on the prevention and detection of, and response to, criminal or intentional unauthorized acts involving or directed at nuclear material, other radioactive material, associated facilities, or activities. The Nuclear Security Detection Architecture (NSDA) of a State is the integrated set of nuclear security systems and measures, based on appropriate legal and regulatory framework, which is needed to implement a national strategy for the detection of nuclear or other radioactive material out of regulatory control (MORC).

To enable States to establish or enhance their NSDA and response frameworks, a clearly defined process for design and planning is needed to ensure this is done in a structured and integrated manner.

The IAEA offers tailored support to Member States to assist them, upon request, with the development of their NSDA.

Objectives

The webinar aims to raise awareness about the integrated planning process for the development of an NSDA and during this exchange Member States will share their experiences in developing risk-informed national detection architecture strategies and design plans.

Target Audience

This webinar is aimed at representatives from competent authorities who are involved in developing and facilitating the approval of the NSDA design plan. This webinar is also open to senior-level decision makers, who are directly responsible for national policy, strategy, planning, and implementation of nuclear security measures for MORC and personnel from organizations with responsibility for:

• Coordinating authorities for national security (i.e., national security council);
• Customs and border security;
• Law enforcement and security services;
• Technical expert support;
• Intelligence;
• Infrastructure development and operation.

Working Language(s)

Spanish & English.

Registration

Please register for the webinar using this link not later than **18 January 2022.**

After the registration and acceptance of your participation, you will receive an electronic mail containing information on how to access the webinar by simply following a hyperlink to join the WebEx meeting or by calling by phone.

You can test your ability to connect to a WebEx meeting at the following link: https://www.webex.com/test-meeting.html#. Please contact your IT department if the test fails.

For additional help regarding registration, please contact Mr Jordan Swarthout, IAEA Division of Nuclear Security (j.swarthout@iaea.org).

Webinar Programme

Opening Remarks

Mr Thierry Pelletier, *Unit Head (Nuclear Security Detection Architecture), Nuclear Security of Materials Outside of Regulatory Control Section, Division of Nuclear Security, IAEA*

Presentation on IAEA NSDA Workshop Series

Mr Jordan Swarthout, *Nuclear Security Officer, Nuclear Security of Materials Outside of Regulatory Control Section, Division of Nuclear Security, IAEA*

Panel Discussion on Member State Experience:

Ms. Narkiss Almonte, *Director, Nuclear Department, National Energy Commission, Dominican Republic*

Mr. Ernesto Azcuy, *Senior Customs Officer, General Customs, Republic of Cuba*

Q&A and Conclusion