



Regional Webinar for ASEAN Countries on Nuclear Security Detection Architecture Strategy, Design and Planning

**Organized by the
The IAEA Division of Nuclear Security**

Tuesday, 13 July 2021

Scheduled at: 09:30, Vienna (Austria) Time

Duration 2 hours

Information Sheet

Introduction

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

Development of a multilayered and risk informed approach to plan, design and implement nuclear security systems and measures that incorporate the concept of defense-in-depth is critical. The expected outputs of the planning process include a design plan and strategy which, through cooperation and coordination among various competent authorities and other stakeholders, can result in a more effective use of resources and capabilities.

Objectives

The webinar will provide an overview of an integrated planning process for the development of a NSDA and will share the experience of ASEAN countries 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 directly responsible for national policy, strategy, planning, and implementation of nuclear security measures for nuclear and other radioactive material out of regulatory control and personnel from organizations with responsibility for:

- Coordination 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)

English

Registration

Please register for the webinar using [this link](#) not later than **13 July 2021**.

After the registration and acceptance of your participation, you will receive an electronic mail containing information on how to access the webinar by following a hyperlink to join the WebEx meeting or by calling in 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 Mirza Mohamed, Division of Nuclear Security (Email: M.Mohamed@iaea.org)

Webinar Programme

Opening Remarks

Ms. Elena Buglova, Director, Division of Nuclear Security, IAEA

Special Address: ASEANTOM

Ms. Zubaidah Hj Mahmud, Chair of 8th ASEANTOM

Introduction

- Objectives, logistics and overview of the webinar;
- Introduction of the subject matter experts.

Mr. Mirza Mohamed, Nuclear Security Detection Architecture Unit, Nuclear Security of Materials outside of Regulatory Control Section, Division of Nuclear Security, IAEA

Overview of IAEA initiatives on Nuclear Security Detection in ASEAN Countries

Mr. Andrew Prosser, Nuclear Security Officer (INSSP), Needs Assessment Unit, Division of Nuclear Security, IAEA

Overview of Planning and Organizing Nuclear Security Systems and Measures for Nuclear and Other Radioactive Material out of Regulatory Control (IAEA Guidance)

Mr. Thierry Pelletier, Unit Head, Nuclear Security Detection Architecture Unit, Nuclear Security of Materials outside of Regulatory Control Section, Division of Nuclear Security, IAEA

Nuclear Security Detection Architecture Strategy, Design and Planning: A Perspective from Malaysia

Ms. Monalija Kostor, Director of Division for Radiation Control and Supervision, Atomic Energy Licensing Board (AELB), Malaysia.

Nuclear Security Detection Architecture Strategy, Design and Planning: A Perspective from Vietnam

Dr. Nguyen Nu Hoai Vi, Advisor to Vietnam Agency for Radiation and Nuclear Safety (VARANS)

Q&A and Conclusion