



Webinar on Nuclear Security Detection Architecture for French-Speaking African States

*Webinaire sur l'architecture de détection en matière
de sécurité nucléaire (ADSN) pour les États
africains francophones*

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

Thursday, 17 June 2021

Scheduled at: 14:00, 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 nuclear or other radioactive material out of regulatory control (MORC).

This webinar will cover the detection of a nuclear security event involving MORC, which can be detected either by information alerts, or by instrument alarms.

Objectives

This webinar will introduce NSDA concepts so that participants will understand the scope and framework of a national-level NSDA and the role of nuclear security detection in the context of security measures for MORC.

Target Audience

The webinar is aimed at French-speaking professionals from relevant authorities with responsibilities in nuclear security, such as regulatory authority, national security organization, law enforcement agencies (e.g. Customs, Border Control Authority, Police), national policy makers, legislative bodies, and other relevant competent authorities responsible for putting in place and implementing the detection and response measures within their areas of authority related to the nuclear security regime.

This webinar is particularly aimed at French-speaking countries in Africa.

Working Language(s)

French

Registration

Please register for the webinar using [this link](#) not later than **16 June 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 Maxandre Pauron, Division of Nuclear Security (Email: M.Pauron@iaea.org.)

Webinar Programme

Opening remarks

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

Preliminary knowledge test - Mentimeter

Overview of nuclear security MORC

Mr Maxandre Pauron, *Associate Nuclear Security Officer (Detection), Nuclear Security Detection Architecture Unit, Nuclear Security of Materials outside of Regulatory Control Section, Division of Nuclear Security, IAEA*

Threat assessment and risk informed approach for MORC

Mr Maxandre Pauron, *Associate Nuclear Security Officer (Detection), Nuclear Security Detection Architecture Unit, Nuclear Security of Materials outside of Regulatory Control Section, Division of Nuclear Security, IAEA*

Nuclear security detection architecture MORC

Mr Maxandre Pauron, *Associate Nuclear Security Officer (Detection), Nuclear Security Detection Architecture Unit, Nuclear Security of Materials outside of Regulatory Control Section, Division of Nuclear Security, IAEA*

Final knowledge test and evaluation of the webinar - Mentimeter

Q&A and Conclusion