

Activity Overview

Regional Workshop on the Evaluation of Nuclear Security Detection Architecture

RACVIAC - Centre for Security Cooperation, Rakitje, Stari hrast 53, HR-10437 Bestovje, CROATIA

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Dates 09-13 December 2024

Venue RACVIAC - Centre for Security Cooperation

Background

RACVIAC - Centre for Security Cooperation and the International Atomic Energy Agency (IAEA) cooperated from 2016 to 2019 on a series of regional workshops on nuclear security detection architecture (NSDA), which were hosted by RACVIAC. The IAEA is cooperating with RACVIAC once again, on a new series of three regional workshops on NSDA also hosted by RACVIAC, the last of which is a regional workshop on the evaluation of nuclear security detection architecture. After a nuclear security detection architecture (NSDA) is designed, developed and implemented, it should be reviewed and assessed, in order to verify that it addresses the functional outcomes and the prioritized gaps. The evaluation process should include the entire range of the NSDA elements: awareness, legal basis, detection strategy, implementation, human resources development and training, and exercise programme. Through this workshop the participants will recognize the importance of developing measures and criteria necessary for evaluating the effectiveness of the NSDA, and will become familiar with assessment and evaluation methodologies.

Objectives

The objectives of the Workshop are to familiarize participants with the following topics:

- (a) Identification of evaluation objectives for NSDA
- (b) Metrics, data, and analysis methodologies for evaluation
- (c) Preparation, conduct and evaluation of exercises for MORC detection, and
- (d) Conduct of initial evaluation and development of improvement plans. Concepts, methodologies and tools will be presented in order to facilitate participants' understanding of these topics and their ability to evaluate NSDA elements.

Participation

The designated participants should be directly responsible for national policy, strategy, planning, implementation and evaluation related to nuclear security detection architecture for nuclear and other radioactive material out of regulatory control. Interested parties include those involved in the following areas:

- National security
- Customs and border security
- Law enforcement
- Regulatory authority

- Operational information and analysis
- Technical support organizations, and
- Any other competent authority responsible for nuclear security.

Invitations will be sent to RACVIAC Members, Associate Members, Observers and participants. Invitations will also be extended to Georgia and Uzbekistan.

Detailed terms of participation and financial arrangements will be specified in the corresponding Invitation Letter and Administrative Information.

Methodology

The Workshop will use a combination of lectures, presentations and skill-building exercises.

The schedule is designed to allow adequate time for participants' interaction and discussion and aims to facilitate the sharing of experiences, the presentation of lessons learned, and discussion about national experiences, challenges and best practices.

The working language of the event is English.

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