



**Webinar on
IAEA Nuclear Security Series No. 22-G:
Implementing Guide on Radiological Crime Scene
Management— A perspective from France and
Germany**

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

Monday, 26 April 2021

Scheduled at: 15:00, Vienna (Austria) Time

Duration 1.5 hours

Information Sheet

Introduction

The IAEA Nuclear Security Series (NSS) No. 22-G, Implementing Guide on Radiological Crime Scene Management, published in 2014, presents guidance on the safe, secure, effective and efficient operations at a crime scene where nuclear and other radioactive material are known or suspected to be present.

The guidance covers assessment, confirmation, identification and mitigation of hazards, as well as exploitation of a radiological crime scene. In particular, NSS No. 22-G highlights that detection systems and measures should be based on a risk informed approach and addresses situations in which the material originates from both inside and outside the State. This publication increased awareness of procedures for notification of relevant agencies, coordination for dealing with radioactive material as evidence and other difficulties associated with the respective nuclear security event, as well as developing plans for the same.

The purpose of the webinar is to highlight the challenges and opportunities that States face when developing their national programmes for radiological crime scene management. This webinar will explore the perspectives of two Member States which are now in the advanced stages of developing their programmes – France and Germany. The French perspective will be presented by a law enforcement professional, who will speak about the country’s current capacity in the field and the related challenges. The German perspective will be presented with a scientific focus, by a radiation protection professional.

Following the presentation, there will be a question and answer session to allow attendees to explore and learn from these Member State experiences.

Objectives

The objectives of the webinar are:

- To introduce an overview of the Member States’ journey from anticipation of threat to current capability;
- To highlight challenges and opportunities of the development of capability;
- To present a broad view of the process used to develop the capability;
- To discuss a typical event and the radiological crime scene implications.

Target Audience

The webinar is aimed at officials and nuclear security professionals in Member States, for example those involved in national policy development (strategic, planning and/or decision-making), senior level nuclear regulators, command level representatives of law enforcement agencies, and other organizations involved in the national nuclear security regime.

Working Language(s)

English

Registration

Please register for the webinar using [this link](#) not later than **26th April 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 Peter Burton, Division of Nuclear Security (Email: P.BURTON@iaea.org)

Webinar Programme

Opening Remarks

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

Introduction

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

Mr. Peter Burton, Crime Scene Management and Nuclear Forensics Unit, Nuclear Security of Materials outside of Regulatory Control Section, Division of Nuclear Security, IAEA

IAEA Nuclear Security Series (NSS) No. 22-G, Implementing Guide on Radiological Crime Scene Management - A perspective from France

Captain Alexandre Villedieu, Specialized Command for Nuclear Security (CoSSeN)

Captain Alexandre Villedieu has 20 years of professional experience in France and abroad, in the fields of judicial police, organized crime and, since 2005, he has specialized in the field of CBRN. He advises national and international authorities on nuclear security issues and leads several projects on counter-terrorism in nuclear security, particularly on aspects of physical protection of sites, materials and transport. Captain Villedieu is a relay trainer for the National Gendarmerie in CBRN and participates with the joint research center of Karlsruhe in Germany in strengthening the knowledge of security forces and police in the field of radiological crime scene management.

IAEA Nuclear Security Series (NSS) No. 22-G, Implementing Guide on Radiological Crime Scene Management - A perspective from Germany

Dr. Jens-Tarek Eishah, Federal Office for Radiation Protection (BfS)

For the last 25 years, Dr. Eishah has been involved in radiation protection education and training of first responders and medical and other emergency personnel in Germany. He holds a PhD in chemistry and has been working for the Federal Office for Radiation Protection (BfS) in the "Response to Nuclear Security Events" section (RN7) since 2006. RN7 works closely with federal and local police, and conducts regular radiological crime scene exercises. Among his responsibilities at BfS he works as a radiation protection officer. Since 2018, Dr. Eishah has

co-chaired the Nuclear Forensics International Technical Working Group's (ITWG) Evidence and Testimony Task Group

Q&A and Conclusion