



IAEA International Conference on Radiation Safety:  
Improving Radiation Protection in Practice (*Virtual Event*)  
9-20 November 2020

## **SIDE EVENT**

# **ESTABLISHING THE PROTECTION STRATEGY FOR EMERGENCY EXPOSURE SITUATIONS: INTERNATIONAL GUIDANCE AND NATIONAL EXPERIENCE**

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**DATE:** 16 NOVEMBER 2020, Monday(13:30-14:30 CET, check your local time [here](#))

**LOCATION:** VIRTUAL

### **BACKGROUND:**

Requirement 5 of the Safety Requirements on Preparedness and Response for a Nuclear or Radiological Emergency (IAEA Safety Standards Series No. GSR Part 7) requires governments to ensure that protection strategies are developed, justified and optimized at the preparedness stage for taking protective actions and other response actions effectively in a nuclear or radiological emergency so as to achieve the goals of emergency response.

In line with this requirement, the IAEA General Conference, in resolution GC(62)/RES/6, encouraged Member States “*to ensure that radiation protection strategies are developed, justified and optimized to enable effective protective actions to be taken in a timely manner, during a nuclear or radiological emergency.*”

### **TARGET AUDIENCE:**

The side event will be of interest to decision makers (emergency managers), emergency planners (at the facility, local, regional and national level), emergency response coordinators, qualified experts/radiation protection officers (radiological assessors, technical advisers to decision makers) and relevant staff of different response organizations at all levels with roles and responsibilities in preparedness and response for a nuclear or radiological emergency.

### **EXPECTED OUTCOME:**

This side event will bring together the IAEA and the international community from nuclear and non-nuclear countries to share experiences on establishing protection strategy for effective response to nuclear or radiological emergencies and will contribute to better understanding of the concept and its main elements.

Attendees will get an update on the existing IAEA guidance developed to support Member States for meeting Requirement 5. Invited guests from Australia and Finland will elaborate on main characteristics and features of the national protection strategies development, justification and optimization.

### **HOW TO ATTEND:**

The side event will be accessible through the [IAEA Conferences and Meetings App](#). Interested participants can register via this [link](#). Registered participants will be able to view the discussion and submit questions during the live event or beforehand.

## PRELIMINARY PROGRAMME

Chair: Mr Ramon De La Vega, Emergency Preparedness Coordinator, IEC, IAEA

<b>13:30 - 13:35</b>	Introduction and opening remarks	<b>Mr Juan-Carlos LENTIJO</b> Deputy Director General and Head of the Department of Nuclear Safety and Security, IAEA
<b>13:35 - 13:45</b>	The concept of protection strategy in IAEA safety standards and technical guidance	<b>Ms Katerina KOUTS</b> Incident and Emergency Centre, IAEA
<b>13:45 - 13:55</b>	National experience. Finland	<b>Mr Antero KUUSI</b> Emergency Preparedness Radiation and Nuclear Safety Authority (STUK), Finland
<b>13:55 - 14:05</b>	National experience. Australia	<b>Mr Marcus GRZECHNIK</b> Monitoring and Emergency Response Section Australian Radiation Protection and Nuclear Safety Agency (ARPANSA), Australia
<b>14:05 - 14:30</b>	Questions and discussion	All attendees
<b>14:30</b>	Adjourn	

If you have any questions, please contact:

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