

# **Third Technical Meeting on Radiation Detection Instruments for Nuclear Security: Trends, Challenges, and Opportunities**

**Monday, 14 August 2023 - Friday, 18 August 2023**

**Vienna International Centre**

## **Scientific Programme**

## **Plenary 1: Current Status from Member State Perspectives**

1.0.1 Advancing Radiation Alarm Assessment and Anomaly Detection with IAEA TRACE Desktop Tool at Laem Chabang Seaport

1.0.2 Tunisian Customs Experience in Detection and Combatting Radioactive Sources

1.0.3 Challenges in the Development of Radiation Detection Instrumentation in Indonesia as an Archipelago Country

1.0.4 Challenges and Opportunities Presented by Emerging Threats and Technologies

### **Current status of radiation detection instruments**

### **Challenges and opportunities presented by emerging threats and technologies**

### **Active interrogation systems**

### **Tools for data analysis and display**

### **Technical and functional specifications for radiation detection equipment**

### **Network and communication systems for radiation detection instruments**

## **Research and development (R&D) of radiation detection systems.**