

Technical Meeting on Nuclear Forensics: From National Foundations to Global Impact

Monday, April 11, 2022 - Thursday, April 14, 2022

Vienna International Center

Scientific Program

1. Nuclear Forensics Capability Building: Initiation and Sustainability

1.1 Lessons Learned and New Virtual Initiatives for Nuclear Forensics Capacity Building considering the pandemic

1.2 New Technologies, R&D and Signature Research in Nuclear Forensics

1.3 Newcomers in Nuclear Forensics: Minimum Technical and Scientific Required Capabilities

1.4 Case Studies on Nuclear Forensics Capacity Building in Member States

2. Nuclear Forensics Human Resource Development and Sustainability

2.1 Integration of Nuclear Forensics in a National Response Framework

2.2 Good Practices in Establishing a Nuclear Forensics Legal Framework

2.3 Application of Self-Assessment Tools for Assessing a National Nuclear Forensics Capability

2.4 Benefits and Considerations in Establishing a National Nuclear Forensics Library

3. Nuclear Forensics Sustainability and Cooperation

3.1 Virtual Partnerships: Building and Maintaining National and International Relationships

3.2 Human Resource Development in Nuclear Forensics

3.3 Sustaining a National Nuclear Forensics Capability: Challenges and Considerations

3.4 Inter-laboratory Exercises and International Cooperation on Nuclear Forensics

4. The Intertwined Nature of Nuclear Forensics and Radiological Crime Scene Management

4.1 Development of Emerging Technologies in Radiological Crime Scene Management

4.2 Uses and Applications of Virtual Training for Radiological Crime Scene Management

4.3 Novel Approaches to Categorization for Radiological Crime Scene Management

4.4 Case Studies for Radiological Crime Scene Management