

# The Central role of nuclear operators in implementing national obligations under the Convention on the Physical Protection of Nuclear Material (CPPNM) and its Amendment

## Online Workshop

March 12<sup>th</sup> – March 14<sup>th</sup>, 2024

14.00 – 16.30 CET (GMT +1)

### Final Agenda

#### DAY 1 – Tuesday 12<sup>th</sup> March 2024

##### 14:00–14:15 **Opening Session**

- Welcome remarks – WINS
- Welcome remarks from Director General of the IAEA, Rafael Mariano Grossi
- Workshop objectives and review of the agenda

##### 14:15 – 15:15 **Session 1 – An introduction to the obligations under the CPPNM and its Amendment, National Implementation and the role of Nuclear Operators**

###### **Key Issue**

- *General overview of the CPPNM and its Amendment, national implementation and the role nuclear operators.*
- Introductory Presentation on obligations arising under CPPNM and its Amendment that affect industry. The view of the Repository of the treaty
  - Jonathan Herbach, International Atomic Energy Agency
- Introductory on Integrating CPPNM-A/CPPNM obligations into the national regulations
  - Christelle Drillat, Federal Authority for Nuclear Regulation, United Arab Emirates
- Dialogue with nuclear operators. Implementing CPPNM and its Amendment. Challenges and Opportunities for Nuclear Operators
  - Bill Mcglennon, Sellafield, United Kingdom
  - Carol Higson, Urenco

##### 15:15 – 16:05 **Session 2 – Developing a Security Programme that implements CPPNM and A/CPPNM obligations set out in a national regulatory framework**

###### **Key Issues**

- *CPPNM and its Amendment – regulatory requirements nuclear operators and the link to nuclear security programmes*
- *Develop a security programme from a nuclear operator’s perspective.*

- Presentation on Developing a Security Programme and the relationship with the CPPNM-A/CPPNM
    - Chris Clark, Canadian National Laboratories, Canada
  - Presentation on recommendations to nuclear operators when developing a nuclear security programme
    - Susan Perkins, Nuclear Energy Institute
- 16:05 – 16:25** Interactive activity with the participants on their experience/opinion developing security measures and the connection to obligations set out in the CPPNM-A/CPPNM.
- 16:25 – 16:30** **Summary of Day 1**

## [DAY 2 - Wednesday 13<sup>th</sup> March 2024](#)

- 14:00-14:10** Main takeaways from Day 1 - Presentation of Day 2
- 14:10-14:50** **[Session 3 - CPPNM-A/CPPNM Criminalisation and the relationship of industry to law enforcement and investigation](#)**
- Key Issue**
- What was the role of industry in criminal investigation and prosecution arising from a nuclear security incident?**
- Introductory Presentation on the role of the United Nations Office on Drugs and Crime, criminalisation and the CPPNM and its Amendment.
    - Francesca Andrian, Programme Officer, CBRN Terrorism Prevention Programme, Terrorism Prevention Branch, United Nations Office on Drugs and Crime.
  - Panel of Experts: Law enforcement agencies facilitated dialogue
    - John Buchanan, Interpol
    - Elisha Margerison, Civil Nuclear Constabulary, United Kingdom
    - Facundo Ciampagna Molina, Ministerio de Seguridad, Argentina
- 14:50-15:40** **[Session 4 – CPPNM and its Amendment, Regulatory Approaches and Nuclear Operators](#)**
- Key Issues**
- *Regulatory approaches when implementing the CPPNM and its Amendment.*
  - *Coordination mechanisms between the regulatory bodies and nuclear operators when implementing the CPPNM and its Amendment*
- Presentation on Regulatory Approaches when implementing the CPPNM and its Amendment

- Pablo Zunino, Autoridad Regulatoria Nuclear, Argentina
- Panel on coordination mechanisms between regulators and nuclear operators when implementing the CPPNM and its Amendment
  - Lina Celis del Angel Centeno, Instituto Nacional de Investigaciones Nucleares, Mexico
  - Dr. Sifiso Nhleko, National Nuclear Regulator, South Africa

**15:40-16:25**    **Session 5 – Transport Security of Nuclear Material under the CPPNM and its Amendment**

*Key Issues*

- *Assessing transport security of nuclear material.*
- *Developing transport security measures based on international commitments.*
- *Coordinating transport security of nuclear material with national stakeholders.*

- Presentation on global challenges associated with transport security of nuclear material - George Burnett, Nuclear Transport Solutions

**16:25 – 16:30**    **Summary of Day 2**

**DAY 3 - Thursday 14<sup>th</sup> March 2024**

**14:00-14:10**    **Main takeaways from Day 2 - Presentation of Day 3**

**14:10-15:10**    **Session 6 – Rethinking the CPPNM and its Amendment in the light of evolving threats**

*Key Issues*

- *Operator’s experience assessing evolving threats in a changing world.*
- *Developing coordination mechanisms to update security programmes and measures to new risks.*

- WINS presentation on Nuclear Security 2.0 - Rhonda Evans, World Institute for Nuclear Security
- Dialogue Operators experience assessing evolving threats
  - Scott Reardon, Nuclear Transport Solutions
  - Jeannette Jensen, Institute for Energy Technology, Norway
  - Dumitru Ciocarlie, Romanian Gendarmerie/RoPower Nuclear, Romania

**15:10 – 16:10**    **Session 7 - Bridging Communities: Considering Operator perspectives in Nuclear Security International Fora**

- Keynote Dialogue on how to include nuclear operators' perspective in nuclear security international fora
  - Ambassador Benno Laggner, Switzerland
  
- Incorporating feedback mechanisms of Nuclear Operators. Panel of experts
  - Scott Roecker, Nuclear Threat Initiative
  - Sarah Case-Lackner, Vienna Center for Disarmament and Non-Proliferation
  
- Interactive activity with the audience

**16:10 – 16:30**    **Concluding Session**

- General discussion on how to strengthen CPPNM and its Amendment implementation through the enhanced role of operators in a national nuclear security regime
- Closing Remarks