Implementation of the CPPNM: lessons learnt and perspectives

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The CPPNM a crucial tool

- **THE** international legal instrument for the protection of nuclear material
- Allocates each State sole responsibility for protection of nuclear materials
- Sets high level objectives of protection to be met according to overarching principles
- Sets the framework for international cooperation:
  - Common grounds for criminalization of a number of offenses
  - State to State cooperation in case of a security event, for international transports, judiciary cooperation
  - International cooperation may be used for support and guidance

CPPNM as amended: a complete and indispensable tool for States to develop their national physical protection regime and to cooperate with other Parties
Lessons learnt and challenges in the implementation of the CPPNM

- Political involvement is an absolute need to make progress
- CPPNM implementation requires efforts and allocation of adequate resources
- No « one size fits all » nuclear security regime: each State to develop its regime and security concept tailored to the:
  - assessed threat and geopolitical context
  - national capabilities to counter this threat
  - national culture, economical and social considerations
- Implementing CPPNM: an on-going process

Tools to support the implementation of CPPNM have developed substantially under the auspices of the IAEA: Guidance NSS, training activities, advisory and support services
Lessons learnt and challenges in the implementation of the CPPNM

- Nuclear security awareness has been raised and progress made however still a lot to do
- Nuclear security culture needs further enhancement
- Development of nuclear security competences
- Find appropriate balance between information sharing and security of information
  - Increasing expectations to share information
  - Versus Absolute need for protection of sensitive information too often underestimated (except by adversaries …)

A challenge we need to tackle in international cooperation processes
Recent Amendment to the CPPNM offers real progress:

- Extended scope (sabotage, domestic transports, facilities)
- Modernisation: define objectives and sets principles to meet these objectives
- Opens door for new ways of implementing CPPNM: from a prescriptive approach to an outcome based approach for physical protection of nuclear material

2021 review conference
Conclusions

- CPPNM is the appropriate legal instrument to allow each State to define its nuclear security regime
  - All concerned States to become Parties of the CPPNM as amended

- Many efforts have been done to increase nuclear security worldwide but more work needs to be done to fully implement the CPPNM

- Perspectives:
  - Continue efforts to promote nuclear security and nuclear security culture
  - Appropriate balance between information sharing and security of information
  - Outcome focused approach for the implementation of the CPPNM