

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



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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



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Perspectives in the implementation of the CPPNM

- 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



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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



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