

Implementation of the Convention on the Physical Protection of Nuclear Material (CPPNM) and its Amendment

NATIONAL PARLIAMENTARY SESSION ON NUCLEAR AND RADIOLOGICAL SECURITY

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Peaceful Uses of Nuclear Science & Technology

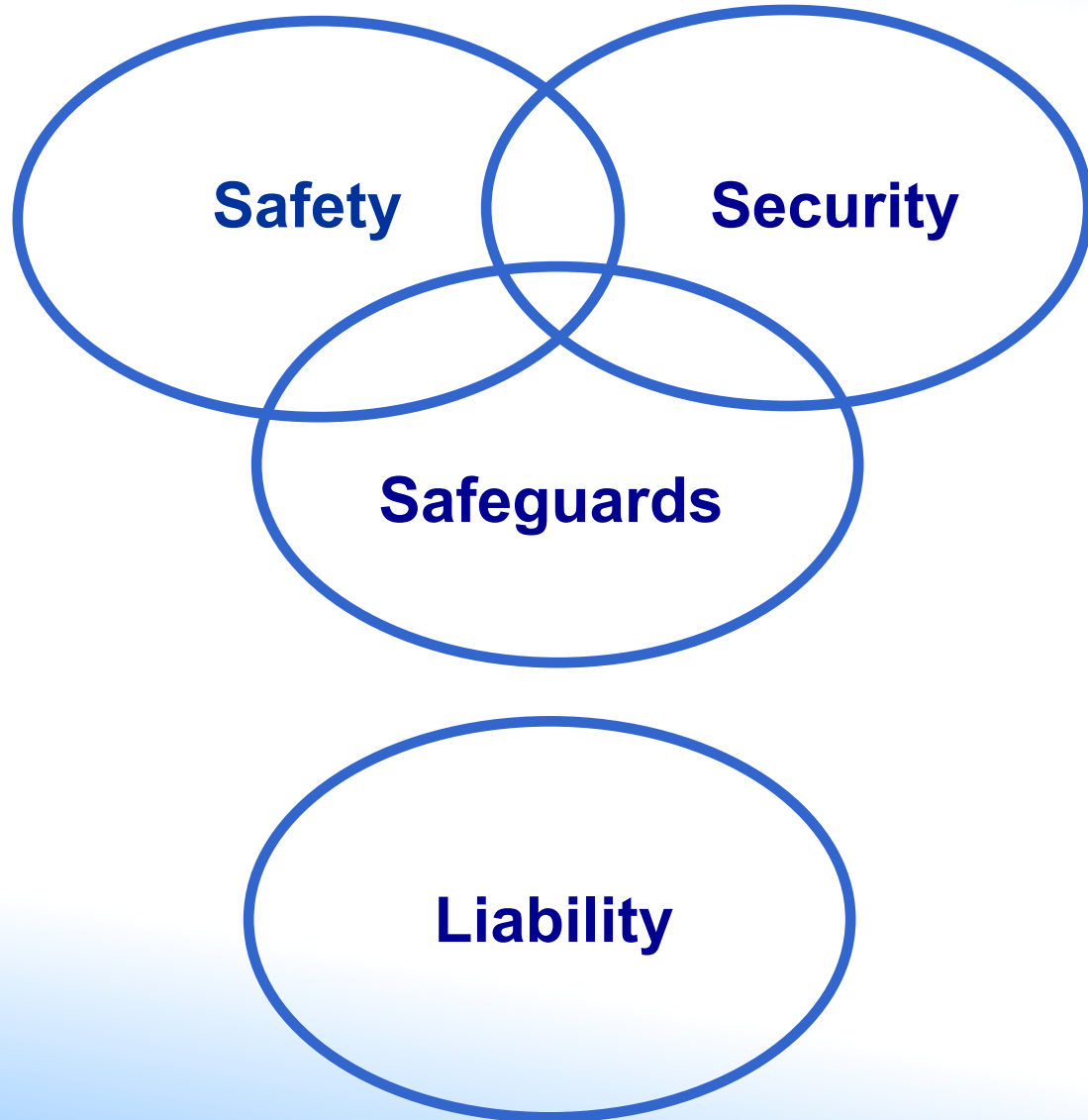


- The body of special legal norms created to regulate the conduct of legal or natural persons engaged in activities related to fissionable materials and ionizing radiation and exposure to natural sources of radiation

Objective

- To provide a legal framework for conducting activities related to nuclear energy and ionizing radiation in a manner which adequately protects individuals, property and environment

Nuclear Law: What does it cover?



IAEA Treaty Event 2023



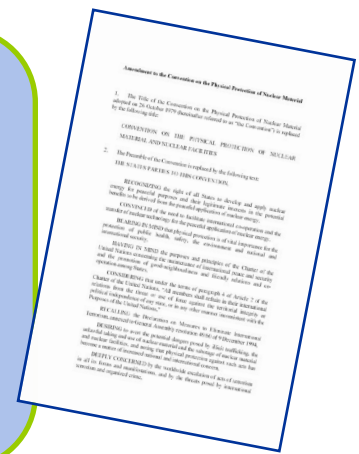
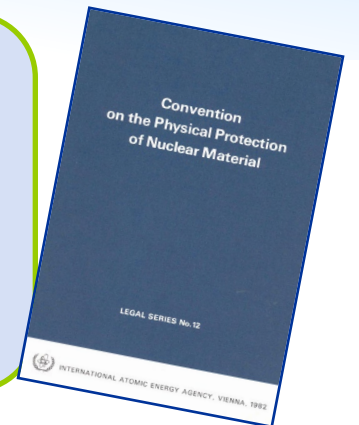
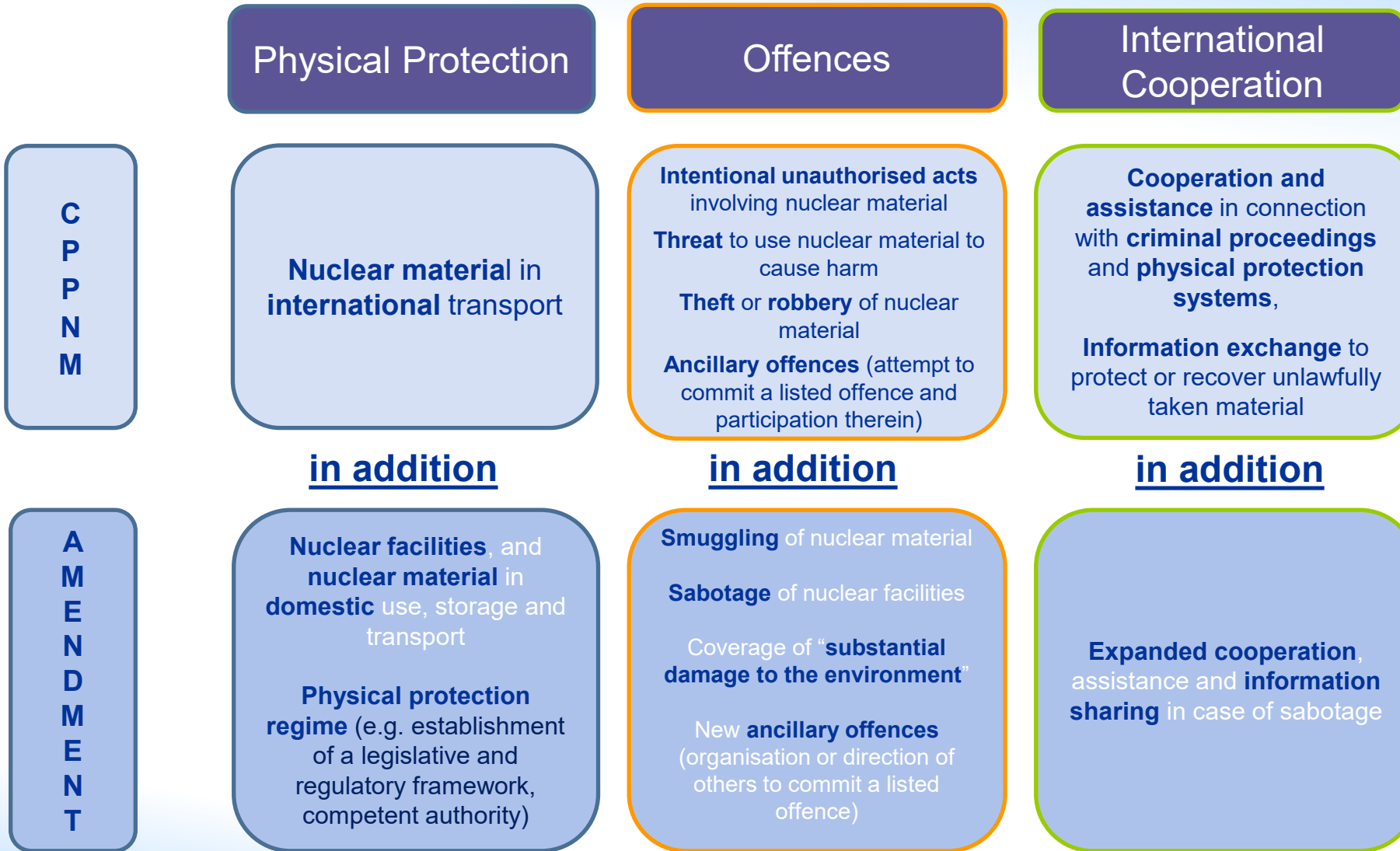


CPPNM as Strengthened by its 2005 Amendment

- One of the main international tools to prevent and respond to malicious acts involving nuclear material and facilities
- Important to develop and maintain an adequate national legal framework to ensure the safe, secure and peaceful use of nuclear technology



CPPNM and the A/CPPNM



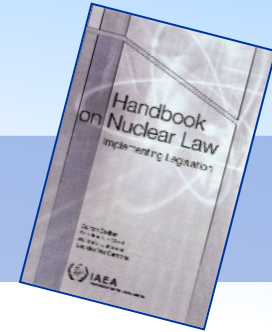
International component



National component



Elements of a National Nuclear Law



Member States can consult the Handbook on Nuclear Law Vol. II for model provisions



Objective



Scope



Definitions



Institutional Provisions



Substantive Provisions



Final Clauses

Basic elements of nuclear security legislation

- A physical protection regime for nuclear and other radioactive material and related facilities;
- Provisions regarding authorization (licensing), inspection and enforcement measures relevant to nuclear material and nuclear facilities (and other radioactive material);
- Measures for the prevention and detection of, and response to, incidents of theft or other unauthorized acquisition of or illicit trafficking in nuclear and other radioactive material or sabotage of related facilities;
- Criminal offences for violations of applicable laws and regulations, with stringent penalties, particularly for malicious acts;
- National arrangements necessary to implement international cooperation in protecting radioactive material, recovering stolen or lost material and dealing with offenders.



IAEA Assistance



- Development and implementation of Integrated Nuclear Security Support Plans (INSSPs)
- Development of nuclear security guidance documents
- Advisory services such as International Physical Protection Advisory Service (IPPAS) and International Nuclear Security Advisory Service (INSServ)
- International seminars, regional and national workshops
- Bilateral legislative assistance in drafting and reviewing implementing legislation
- Awareness and training programs
- E-learning courses on nuclear security
- “Handbook on Nuclear Law” and supplemental “Handbook on Nuclear Law: Implementing Legislation”
- Facilitating Information exchange under the CPPNM and its Amendment through Nuclear Security Information Portal (NUSEC)



Take-Away

Universal adherence to and full implementation of the **CPPNM and its Amendment**, as well as **ICSANT**, will help enhance national, regional and international security by providing a strengthened framework for preventing and combating nuclear terrorism and other criminal acts.

Thank you!

