

International Atomic Energy Agency



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International Atomic Energy Agency

- Autonomous Inter-Governmental Agency of the United Nations Family of Organizations
- Founded in 1956/1957
- Currently 135 Member States



International Atomic Energy Agency

Rests on three “Pillars”

- Technology
 - Including 80 Million US\$ Technical Cooperation Programme
- Safety
 - Norms and Assistance
- Verification
 - Agreements with 145 States for Verification of Non-proliferation Commitments and Obligations



Relevant Activities

- Norms, Guidelines and Technical Documents
- Training and Assessment Services
- Information Exchange
- Verification



Norms, Guidelines and Technical Documents 1

- Norms and guidelines
 - Convention on the Physical Protection of Nuclear Material (CPPNM), under review
 - Physical Protection standards (INFCIRC/225 (rev. 4))
 - Additional Protocol to safeguards agreements (INFCIRC/540)



Norms, Guidelines and Technical Documents 2

■ Technical Documents

– Technical documents on the **Prevention** of and **Response** to inadvertent movement and illicit trafficking of radioactive material, and on the **Detection** of radioactive material at borders

- Issued in September 2002
(TECDOC/1311,1312,1313)
- Detection document issued in co-operation with the World Customs Organization (WCO)



Training and Assessment Services

- Technical Co-operation Projects
 - Physical Protection and Security of Material (RER/9/060)
 - Legislative Assistance for the Use of Nuclear Energy (RER/0/015)
- Other Assistance Facilities
- International Physical Protection Assessment Services (IPPAS)

NOTE: These are expected to expand in the coming years



Information Exchange

- International Atomic Energy Agency
Illicit Trafficking Database Programme
 - Currently 71 Participating Governments



Verification of Observance of Non-proliferation Commitments

- Traditional (NPT) Safeguards
 - Focus on declared nuclear material
 - Legal obligation to report export and import of significant amounts of nuclear material
- Experience with Iraq, DPRK led to strengthened system focusing on possible undeclared mtrl and activities and state level evaluation
- Additional Protocol
 - Expanded import/export reporting (becoming important component of safeguards system)
 - Other information