



VERTIC project on IAEA Additional Protocol

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IAEA Safeguards - Additional Protocol

- Additional protocol is an IAEA international safeguards instrument.
- IAEA safeguards enable states to demonstrate that nuclear activities are for peaceful purposes.
- International efforts to control nuclear technology have been underway for several decades.
- Key milestone in this process: 1968 Non Proliferation Treaty – states agreed to put their nuclear activities under international verification.
- 1970 model ‘Comprehensive Safeguards Agreement’ for states or regional organisations and the IAEA.

IAEA Safeguards - Additional Protocol

- CSA includes states establishing a system to account for and control nuclear material and for IAEA verification.
- Practical implementation of the CSA revealed a need for further measures.
- IAEA launched new instrument 'additional protocol' in 1997.
- Additional protocol complements and expands existing procedures under the CSA.
- AP can be integrated alongside IAEA small quantities protocol.

Requirements under the Additional Protocol - Additional information

- Nuclear fuel cycle-related R&D.
- All locations on specified sites (use of each building).
- Additional information on activities at a particular location (on request from the agency).
- Manufacture/assembly of specified nuclear-related equipment.
- Uranium mines and concentration plants, and thorium concentration plants.
- Source material (such as ore concentrate).
- Nuclear material exempted under CSA.
- Quarterly reporting on exports and—on request by the agency—imports of specified items.
- Nuclear fuel cycle plans.
- Changes in location and processing of intermediate and high level waste.

Requirements under the Additional Protocol - Complementary access

- Sites of facilities and locations where nuclear material is located to confirm absence of undeclared nuclear material and activities.
- Decommissioned facilities/locations outside facilities to verify decommissioned status.
- Other locations to resolve a question or inconsistency (after consultation with the state).

Requirements under the Additional Protocol - Administrative measures

- Simplified procedures for inspector designation.
- Long term multiple entry/exit/transit visas for inspectors within one month of request.

Progress with the Additional Protocol

- Safeguards regime has evolved into complex system.
- States differ widely in nuclear activities and plans, legal and operational frameworks, as well as in national priorities and capacity.
- 121 states have protocol in force. 141 states have signed it.
- Facilitating uptake of additional protocol by states can involve:
 - stakeholder awareness-raising
 - preparing national procedures
 - sharing experiences and approaches between states
 - cooperating with IAEA
 - international cooperation and assistance



VERTIC's Additional Protocol Project

Aim and scope: engage and provide support to countries that are looking towards adopting AP and are interested in enhancing familiarity with the instrument and its implementation.

Project activities

- Review and analysis of national approaches to integrating protocol into legal and operational frameworks.
- Production of practical resources:
 - Fact Sheet on additional protocol in UN languages
 - Website based resources (IAEA documents; materials by VERTIC and other organisations)
 - Tailored entry into force and implementation tools
- Working with other assistance providers to enhance consistency and collaboration.

Project activities

- Engagement with states on protocol adoption and implementation.
- Awareness raising activities (at events and forums).
- Direct collaboration with states on adoption and implementation through in-country national stakeholder workshops:
 - Flexible approach with range of options available tailored to country preferences.
 - Country driven
 - Overview and familiarization on additional protocol.
 - Working sessions on adoption and implementation including identification of legal/regulatory & operational framework.
 - Sharing relevant country experiences and approaches.



VERTIC materials

Additional protocol factsheet available here and in VERTIC's booth in the VIC

Contact

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