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**IAEA Assistance Programs**

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**IAEA**

International Atomic Energy Agency

# IMPORT/EXPORT CONTROL OVER NUCLEAR/RADIOACTIVE MATERIALS

- Assistance to Member States in the Monitoring, Detection, Identification and Response to Incidents of Illicit Trafficking and Inadvertent Movement of Nuclear and Radioactive Materials at International Borders and In-Transit.
- Technical and Instrumentation Support
- Technical Documents and Evaluations

# Assistance To Member States

- Agency activities provide for expert evaluations of the current capabilities of Member States to address the movement of nuclear and radioactive materials.
- Assistance may be provided via:
  - Development of a national plan
  - Providing training at multiple levels
  - Assisting in the acquisition of Instruments

# Assistance To Member States

- Efforts to assist in the “institutionalization” of the use of instruments and equipment:
  - Instrument Performance Requirements
  - Specialized Training
  - Capacity Building through Curriculum Development
  - Sustainability of Equipment through dedicated resources, maintenance and calibration requirements, technical upgrades

# Major Issues To Be Addressed

- Increase Executive/Management Awareness
- Integration of Instruments and Equipment into the Workplace
- Training and Practical Exercise Requirements
- Instrument Performance, Calibration and Legal Requirements
- NOT a “Turnkey” Operation

# Increased Instrument Capabilities

- CRP-Coordinated Research Program designed to:
  - Work with manufacturers/ national laboratories to increase capabilities of hand-held instruments
  - Publication of IAEA standards of performance for instruments, associated with an ISO
  - Increase overall level of “user friendliness”
  - Evaluate new and emerging technologies for more reliable and less costly instruments

# What About Response Capabilities?

- Assistance in the development of a working Response Plan for incidents at international borders.
- Role and Responsibilities of the discovering officer, when to call First Responders
- Issues Regarding Criminal and Nuclear Forensics
- IAEA Incident Assistance Availability

# Continuing Efforts

- Regional Awareness Seminars-Executives
- Front Line Officer Training
- Specialized Instrument Training
- Increased Instrument Capabilities
- Co-operation between Border Control Agencies and First Response Agencies
- Increased Emphasis on the Physical Protection of Radioactive Materials

# International Cooperation

- MOUs with the WCO and INTERPOL
- Agency participation in the
  - UN Convention Against Transnational Organized Crime
  - UN Security Council Resolution 1540
  - On-going Discussions with OSCE
  - Involvement in Multilateral and Bilateral Initiatives

# Increased Information Exchange

- Publication and Dissemination of the Illicit Trafficking Database (ITDB) Reports
- Establishment of an Analytical Group based on the Khan Network disclosures
- Increased Participation in International and Regional Events on Import/Export Controls
- Guidance and Assistance on Legal and Regulatory Matters

# New Nuclear Security Plan 2006-2009

- New Four Year Plan Identifies Specific Areas for Continued Levels of Assistance
- Increased Levels of Support to Member States in Securing International Borders
- Increased Levels of Cooperation with Other International Organizations
- Frame Worked on Sustainability and Continuity

# Office of Nuclear Security

**Thank You For Your Attention!**

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