

K. Mayer, JAEA International Forum, 2-3 Feb. 2011, Tokyo



Nuclear Forensics - Discussion Points -



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 Nuclear Forensics aims at providing clues on the history (production process, date of production, place of production, intended use) of seized nuclear material

 Nuclear Forensics shall provide information on nuclear material of immediate relevance to law enforcement





- Introductory remarks
- Nuclear Forensics: definition, objectives, technicalities

Contents

- Cooperation in Nuclear Forensics
 - at EU level
 - at ITWG level
 - at GICNT level



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Questions to be addressed

- Deterrent effect of Nuclear Forensics related to illicit trafficking and to nuclear terrorism?
- **Risks**, **threats**, **issues** to be addressed by the Nuclear Forensics Community?
- Present status of Nuclear Forensics?
 - Technical
 - Legal
 - Organizational
- How to increase effectiveness of Nuclear Forensics?



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International Cooperation

- Technical developments
- Networking of laboratories and experts
- Information and data sharing
- Regulatory issues
- Human resource development