



BRIN

BADAN RISET
DAN INOVASI NASIONAL

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Nuclear Forensics in Indonesia: Domestic Framework & International Cooperation

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OUTLINE

1. The Practice
2. The Experience
3. The Challenge
4. Needs for International Cooperation

1. The Practice



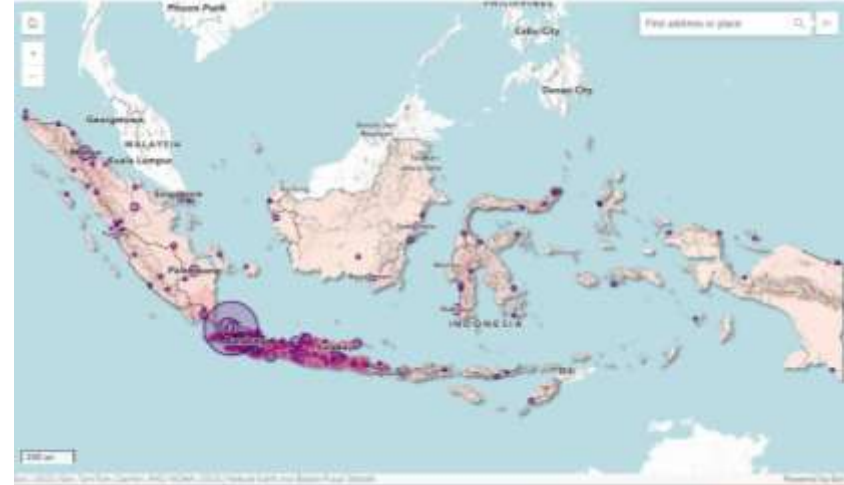
National primary stakeholders:

- BAPETEN (regulatory)
 - POLRI (national police)
 - BRIN (research)
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- Crime scene management: POLRI & BAPETEN
 - Forensic investigation: POLRI & BRIN
 - Regulatory research: BAPETEN & BRIN

POLRI may seek assistance from other entities for all things related to its investigations

2. The Experience

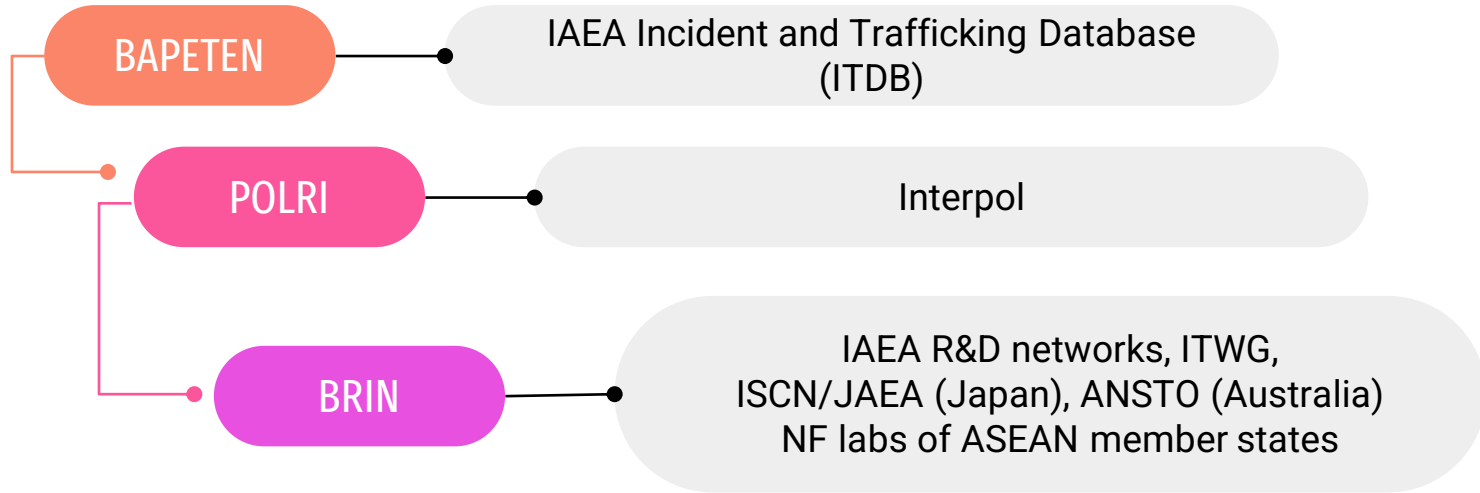
- **South Tangerang Case (2020)**
 - Housing Complex in South Tangerang
 - Cs-137
 - Prosecution → Guilty
- **Cikande-Serang Case (2025)**
 - Industrial Complex in Serang
 - Cs-137
 - Investigation under way



3. The Challenge

- **National Nuclear Forensics Library**
 - Nuclear materials in BRIN's facilities
 - Funding from IAEA CRP (2023-2026)
- **Database of Radioactive Sources**
 - Only available for materials from 2010
- **Materials from out-of-country**
 - Needs international collaboration

4. Needs for International Cooperation





Thank you for your attention

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