

The Global Nuclear Safety and Security Framework

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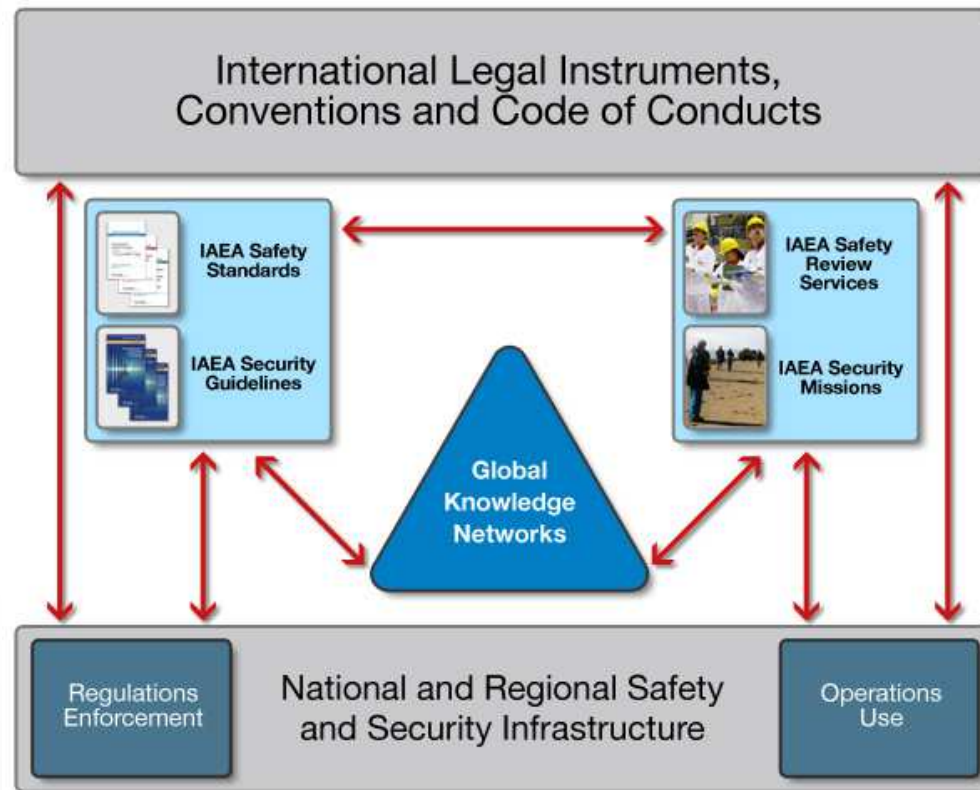
INSAG-21: Strengthening The Global Nuclear Safety Regime

- Elements of The Global Nuclear Safety Regime
- Development of The Convention on Nuclear Safety Process
- Enhanced utilization of the IAEA Safety Standards
- Enhanced exchange of Operating Experience
- Multinational cooperation for the safety review of new nuclear power plant designs

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Current GNSSF



Major Programme 3

- Task: Enhancing the Global Nuclear Safety and Security Framework
- Outputs :
 - Issues solved by the networks
 - Policies, standards and guidelines
 - Integrated National Capacity building Plans
 - Outreach material
 - Platforms
 - Good practices



New facts

- Newcomer countries support
- Fukushima Daiichi nuclear power plant accident
- Nuclear Safety Action Plan
- International Expert Meetings
- Lessons learned
- New capacity building methodology

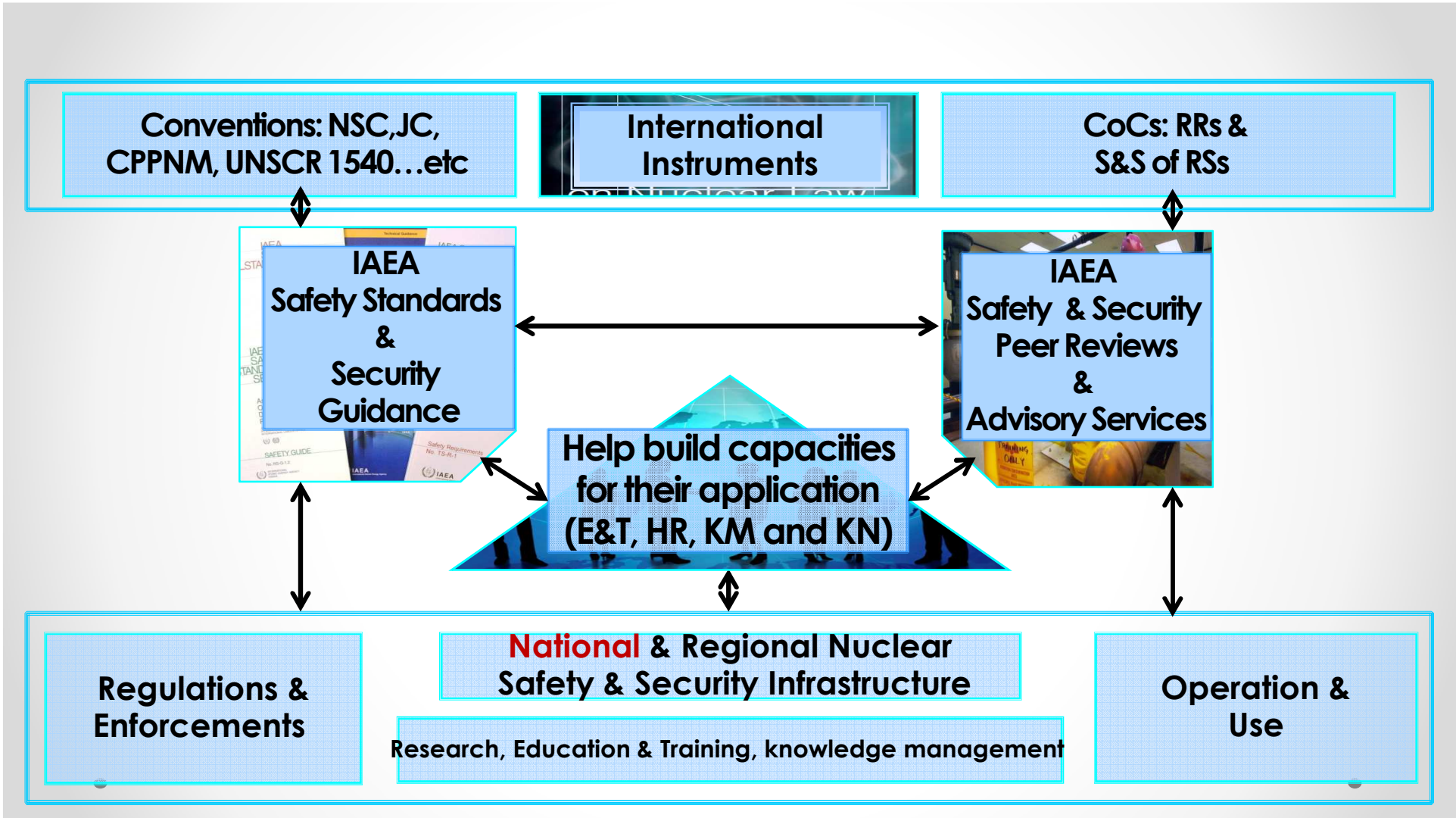
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Capacity Building Methodology

- The GNSSN is supporting the IAEA's Nuclear Safety and Security Programme (Major Programme 3) which covers one of the IAEA's essential statutory functions. In line with the IAEA Action Plan on Nuclear Safety, the GNSSN, as a knowledge network, is part of an integrated IAEA methodology for capacity building and contributes to enhancing international cooperation and dialogue in the field of nuclear safety and security.





The Proposed framework

- International and regional Legal Instruments
 - binding and non binding legal instruments
 - Regional Agreements
 - The Vienna Declaration on Nuclear Safety
- The IAEA Standards, Guides and Services
- Elements of a national nuclear safety and security infrastructure

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Capacity building

- Education
- Training
- Knowledge Management
- Networking
- Human Resources development
 - Planning
 - Performance

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Roles

- Role of the government
- Role of organizations
- Role of individuals

Levels

- International level
- Regional Level
- National level

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International Cooperation

- A systematic way of sharing regulatory experience
- Process for making information about lessons learned available to others
- effective system for internal and external dissemination of nuclear safety knowledge
- Promotion of cooperation and coordination among regional networks/forums.

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Regional Cooperation

- Implementation of global initiatives;
- Establishment of regional CB/E&T Centre
- Promotion of regional networks/Forums
- Harmonization of good practices via regional platform;

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National Cooperation

- Development of National Nuclear Safety platforms to support all the processes;
- Involvement of all the relevant national stakeholders;
- Communication with regional and international communities through national platform;

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Thank you ...

