

Working Session 2

Panel on Lessons Identified/Learned in Response to Fukushima Accident, Way Forward

Considerations for improvements

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- Major Earthquake and devastating Tsunami
- Major accident involving many reactors
- Basic infrastructure devastated
- Important radiological consequences
- Lessons learned : opportunity to improve nuclear safety and emergency response to nuclear accidents

- Large Media Coverage
- Public Concern Worldwide
- Consequences perceived as Inacceptable and Irreversible
- Impact on nuclear power programmes
- Risk perception, Public confidence
- Assessing the situation and the possible consequences is essential

Considerations for Review and Improvements (1/2)

- Availability of timely and reliable information to assess the situation
- Exchange of information with the neighboring countries and at the regional level
- Consistency of opinions expressed by officials and safety authorities of different countries
- Communication on radiation risks to the public simple

Considerations for Review and Improvements (2/2)

- Communication on radiological consequences indication reference levels
- International, regional, bilateral assistance
- Review and improve the international arrangements
- Review and improve national arrangements
- Encourage peer reviews of EPR arrangements
- Encourage exercises involving many countries

International Action Plan for Strengthening the International Preparedness and Response System for Nuclear and Radiological Emergencies.

Three Main Areas

- International Communication
- International Assistance
- Sustainable Infrastructure

Strategic Key Elements

- Policy
- Harmonization
- Coordination
- Effective Implementation
- Cost Effectiveness
- Continuous Feedback and Improvements
- Graded Approach
- Long term Sustainability
- Promote Cooperation

- In this Global Approach, IAEA has a Central and Leading Role

THANK YOU