



Role, Engagement and Challenges of CAEA as a Decision-Maker in China

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The Role of CAEA

- **Decommissioning of Nuclear Facilities and Disposal of High-level Radioactive Wastes**
 - Dismantling of Legacy Facilities
 - Conditioning of Radioactive Wastes
 - Deep Geological Disposal of High Level Radioactive Wastes
- **Remediation of Contaminated Sites**
 - Uranium Mining sites
 - Nuclear Facility Sites
- **Management of Spent Fuel and Waste from Nuclear Power Plants**
 - Spent Fuel Storage and Transportation
 - Treatment of Low and Intermediate Waste



Engagement

- **Policy Making and Planning**
 - The 13th Five-year Plan (2016 to 2020)
 - Medium- and Long-term Plans
- **Funding of Project**
 - Projects of Decommissioning of Nuclear Facilities
 - Projects of Radioactive Waste Treatment
 - Projects of Remediation of Uranium mine Sites
 - Projects of R&D on Radioactive Waste Processing and Geological Disposal of High Level Waste
- **Project Management**
 - Review of Project Proposals, Evaluation and Approval
 - Periodical Review of Project Implementation
 - Acceptance of the Completion of Projects



Challenges and Visions

➤ Challenges

- Reduction of Safety Risks
- Insufficient Technology Preparation
- Excess Budget
- Public Acceptance

➤ Measures being taken

- Enhance technology development and Technical Cooperations
- Enhance Personnel Training
- Enhance Public Communication

➤ Visions

- Enterprization
- Market-oriented procedures
- Professionalization