

Nuclear Energy Agency





National-Level Guidance







NEA Workshop on Preparedness for Post-Nuclear Accident Recovery

Canada's Post-Nuclear Accident Recovery Preparedness

Peter Wright

Radiation Coordination Specialist Health Canada, Canada

27-28 October 2022, hosted by IRSN in Fontenay-aux-Roses, France

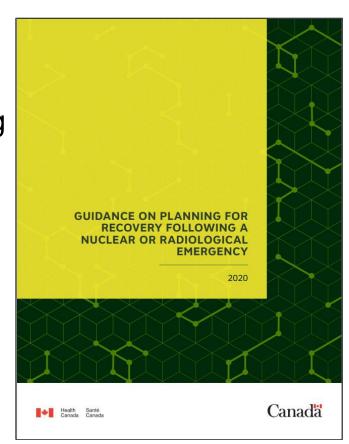
Outline

- 1.Health Canada's Guidance on Planning for Recovery following a Nuclear or Radiological Emergency
- 2. Current recovery planning activities

Health Canada's Guidance on Planning for Recovery following a Nuclear or Radiological Emergency

Key Recovery Elements:

- Protection strategy
- Environmental and food chain monitoring
- **Health Monitoring**
- Remediation and decontamination
- Waste management
- Monetary compensation
- Protection of workers



Recovery Planning Activities

Key Driver: 2019 IAEA EPREV Mission Findings

- National Recovery Workshop
 - January 2023
 - Document roles & responsibilities for recovery
 - Conduct TTX and determine players for INEX6
- Proof-of-concept decision support tools
 - Protective action decisions (comparison of radiological/nonradiological impacts for evacuation)
- Participation in NEA Expert Groups
 - Canada chairing EGINEX6
 - CNSC co-chairing EGNR