**Roadmap for Immediate Actions (Issues / Targets / Major Countermeasures)**

**I. Cooling**
- **STEP 1**
  - Injecting fresh water
  - Nitrogen gas injection
  - Stable cooling
  - (Unit1·3) Flooding up to top of active fuel
  - Examination and implementation of heat exchange function
  - (Unit 2) Sealing the damaged location

- **STEP 2**
  - Cold shutdown condition
  - (Unit 2) Flooding up to top of active fuel

**II. Mitigation**
- **STEP 1**
  - Injecting fresh water
  - Enhance reliability of water injection
  - Stable cooling
  - Restore coolant circulation system
  - (Unit 4) Install supporting structure

- **STEP 2**
  - More stable cooling
  - Remote control of water injection
  - Examination and implementation of heat exchange function

- **Mid-term Issues**
  - Prevention of breakage of structural materials, etc.
  - Removal of fuels
  - Secure storage place
  - Installation of full-fledged water treatment facilities

**III. Decontamination**
- **STEP 1**
  - Transferring water with high radiation level
  - Storing water with low radiation level
  - Installation of storage / processing facilities
  - Installation of storage facilities / decontamination processing

- **STEP 2**
  - Decontamination / Desalt processing (reuse), etc
  - Expansion of storage / processing facilities
  - Stable cooling

**Reference 1**
- Monitoring of radiation dose in and out of the power station
- Expand/enhance monitoring and inform of results fast and accurately
- Sufficiently reduce radiation dose in evacuation order / planned evacuation / emergency evacuation preparation areas
- Continue monitoring and informing environmental safety
- Solidification of contaminated soil, etc