

*NRA presentation*

## **A Responsibility and functions of the government**

Coordination of different authorities with responsibilities for safety within the regulatory framework for safety

TAKEUCHI Jun

Nuclear Regulation Authority JAPAN

IAEA Regulatory Review Mission on ALPS Treated Water Handling

21 March 2022



# ***Contents***

---

1. Responsibility and Function of the NRA
2. Coordination of different authorities on ALPS treated water discharge



## *1. Responsibility and Function of the NRA*



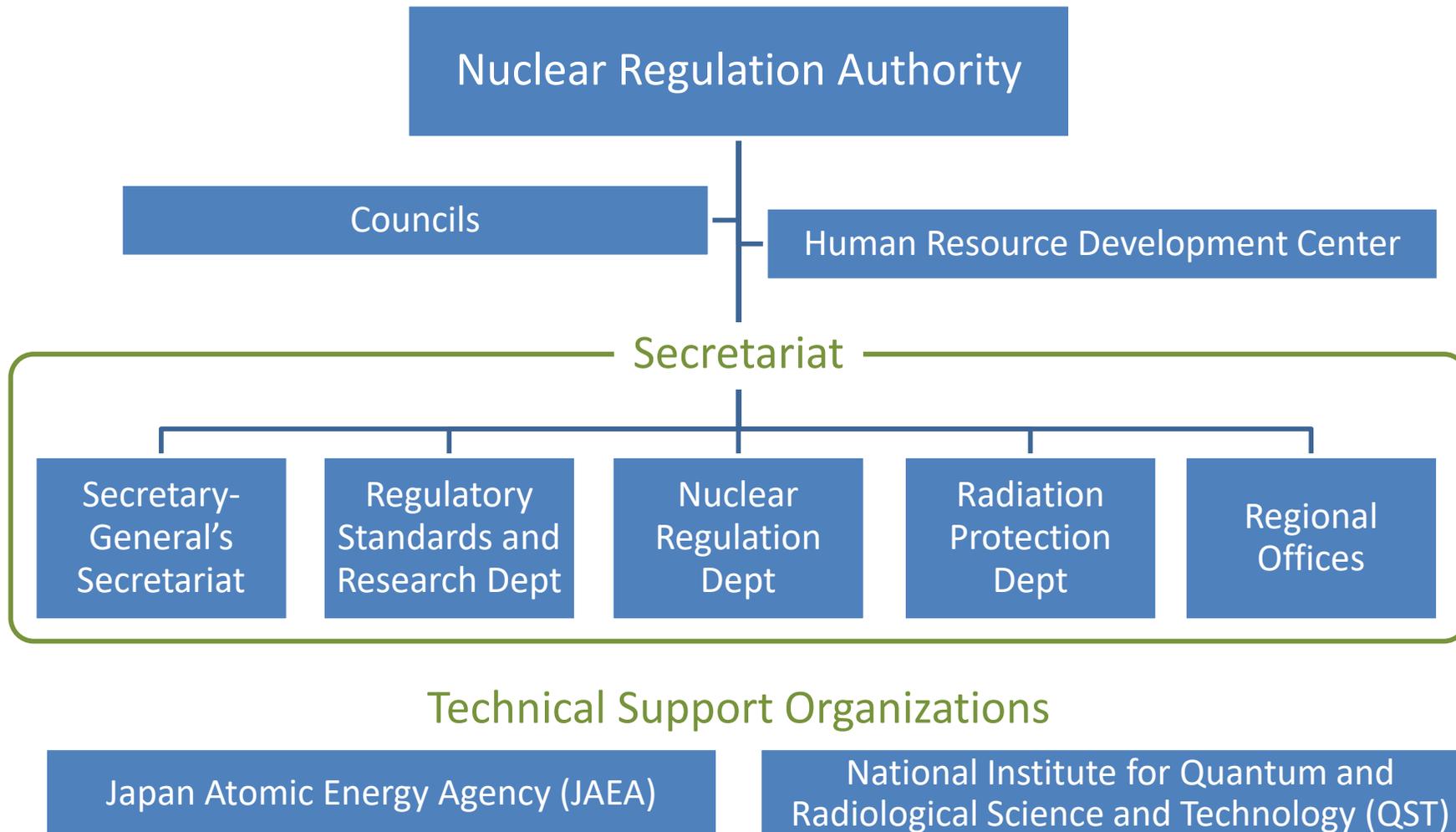
## Nuclear Regulation Authority JAPAN

- Established in September 2012
- Independent Agency established under the MOE
- Chairman and 4 Commissioners appointed by the Prime Minister with approval of the Diet
- Approximately 1000 secretariat staff
- High degree of independence and transparency
- Specialized in regulation
- Safety, security and safeguards



# 1. Responsibility and Function of the NRA

## Organizational Structure





## Openness and Transparency

- Open deliberation
  - Meetings open to the public and live-streamed
  - Materials and minutes on the NRA website
- Press conference/briefing
  - Held weekly by Chairman, twice a week by the Secretariat
  - Live-streamed
- Public comments
  - Sought before making important decisions



# 1. Responsibility and Function of the NRA

## Online Streaming Video

### NRA Commission Meeting



### Chairman's press conference





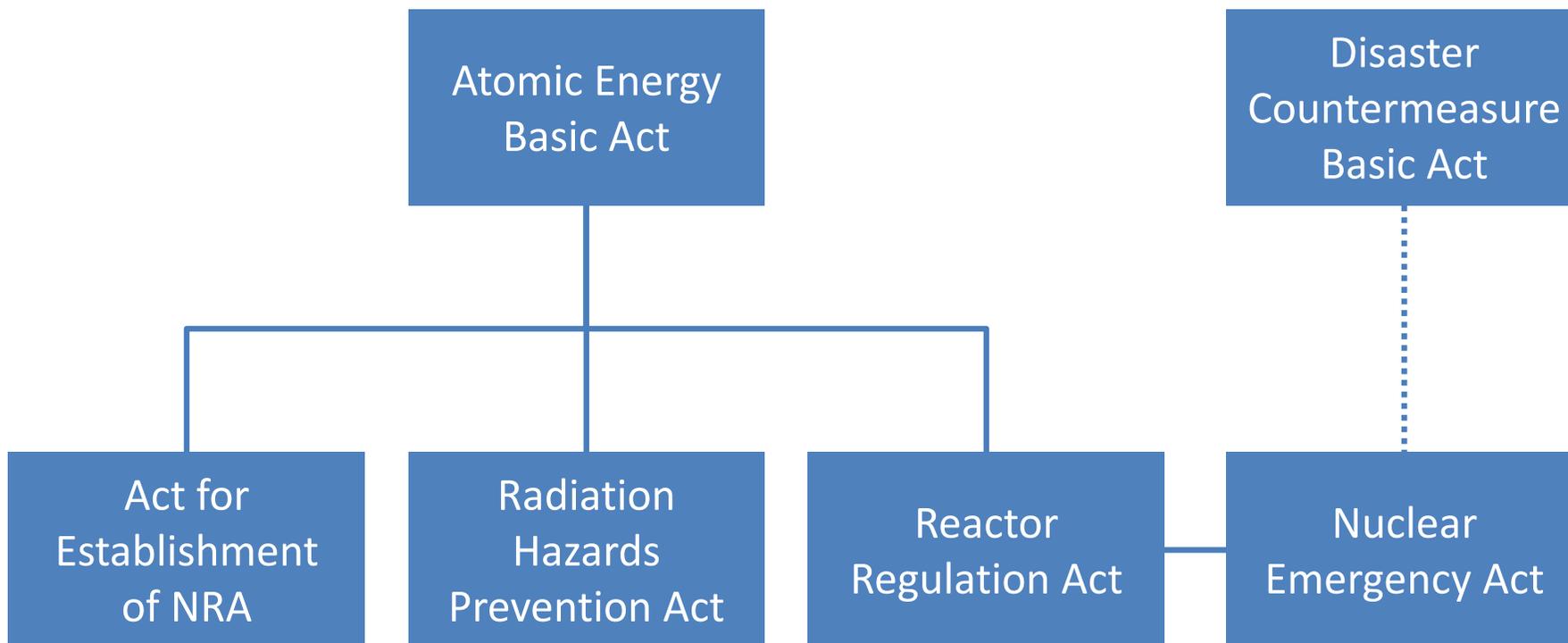
## Stakeholder Communication

- Licensees' executives
  - Exchange views about the continuous improvement of nuclear safety
  - Discuss the improvement of regulations
- Local municipalities
  - Explain the results of Conformity Review
  - Communicate on emergency preparedness and response



# 1. Responsibility and Function of the NRA

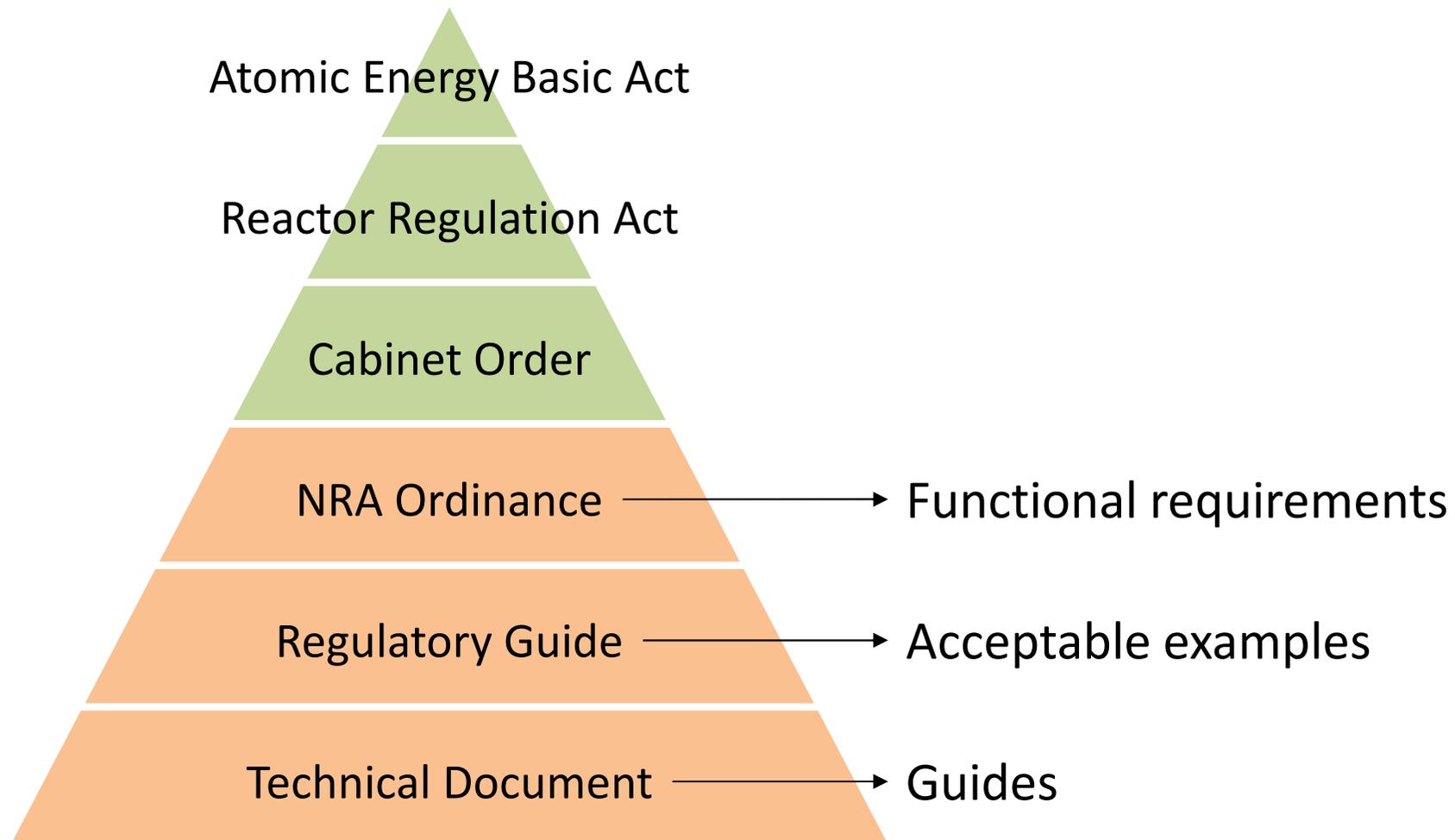
## Legal Structure





# 1. Responsibility and Function of the NRA

## Regulatory System





## *2. Coordination of different authorities on ALPS treated water discharge*



## 2. Coordination of different authorities on ALPS treated water discharge

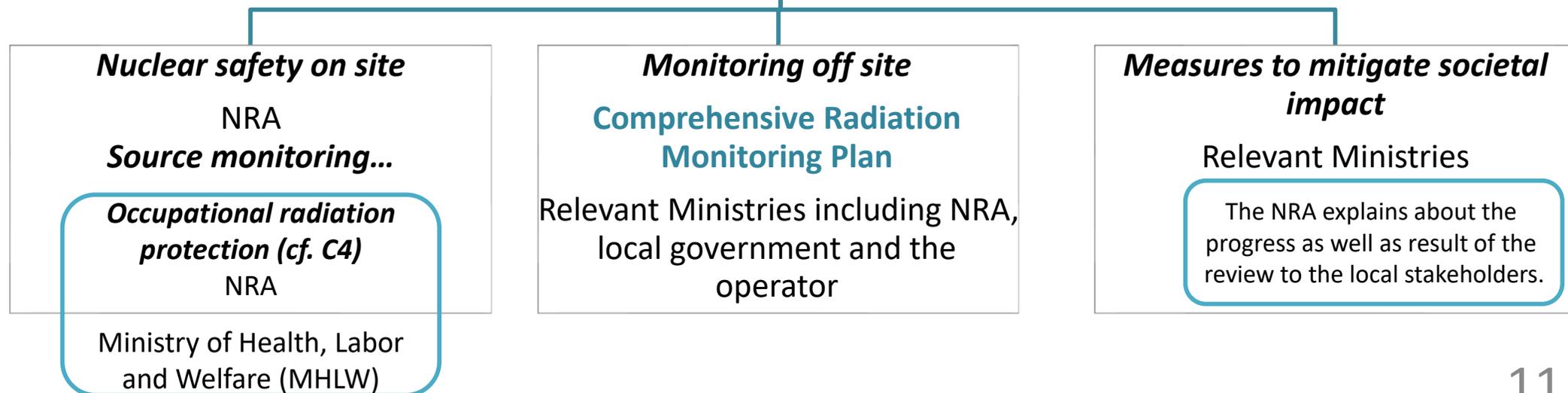
### **Decision-making for handling of ALPS treated water**

At the Government level

**Inter-Ministerial Council** for Contaminated Water, Treated Water and Decommissioning Issues

#### **Government Basic Policy** Decision was made in April 2021.

- A method of discharge that minimizes adverse impacts → METI, MAFF, NRA
- Strengthen and enhance marine monitoring → MOE, NRA, MAFF, Other
- Increase public understanding to minimize adverse impacts on reputation → Relevant 8 Ministries
- Measures to respond to reputational damage in case of occurrence → MEXT, METI
- ...etc.





## 2. Coordination of different authorities on ALPS treated water discharge

- The *Inter-Ministerial Council for Contaminated Water, Treated Water and Decommissioning Issues* was established in September 2013 to tackle issues associated with decommissioning and contaminated water as the whole Government rather than counting solely on the operator.

Chair : Chief Cabinet Secretariat

Vice chair : Minister of METI

Member : Relevant Ministers

- The NRA Chairman was also invited as a top of the regulator to provide advice from the scientific and technical standpoints, but not to participate in the decision making.



- The Government Basic Policy on the decision to discharge ALPS treated water into the sea was established in April 2021 at this Council.