

## Actions and future measures regarding Basic Policy (22 August, 2023)

- **Handling of ALPS treated water is a challenge which cannot be delayed** for steady progress to be made in decommissioning of the plant to achieve reconstruction in Fukushima.
- Since April 2021, when the policy was set on discharging into the sea approximately after two years, **various measures have been taken for ensuring safety, countermeasures against adverse impact on reputation and continuation of livelihoods.**
- IAEA's Comprehensive Report published in July 2023 has concluded that the approach to the discharge of ALPS treated water into the sea and the associated activities by TEPCO, the Nuclear Regulation Authority (NRA) and the Government of Japan (GoJ) **are consistent with relevant international safety standards**, and that the discharge of ALPS treated water, as currently planned by TEPCO, will have **a negligible radiological impact on people and the environment. The IAEA is committed to ensuring safety not only before, but also during, and after the discharges occur.**
- **The GoJ is taking all possible measures to ensure safety, to prevent adverse impacts on reputation, and to support continuation of livelihoods, and will take full responsibility for these measures until the discharge of the ALPS treated water is completed, in order to dispel the concerns about adverse impacts on reputation and continuation of livelihoods.** Therefore, **the GoJ will establish a follow-up system with the fishing industry.**
- The GoJ requests TEPCO to promptly proceed with the preparation for the discharge into the sea in accordance with the implementation plan approved by the NRA. If there is no interference due to weather or sea conditions, the discharge into the sea is expected to start on 24 August.

### Key Points of Past Measures

### Key Points of Future Measures

#### Ensuring safety / explain and disseminate information

In July 2023, the **Comprehensive Report which shows final conclusion regarding the safety assurance** based on the results of each review conducted by the IAEA was published, in addition to the reports of each review.

**The construction of the facilities for the discharge into the sea was completed in June 2023, and pre-service inspection by the NRA was also completed.**

GoJ has developed a plan **to strengthen and expand the monitoring system for sea area and fishery products** especially immediately after the discharge into the sea and established a new website to summarize measurement results from related organizations.

Since the decision on the basic policy was made, GoJ has held **more than 1,500 explanations and exchanges of views.** TV commercials, web advertisements, newspaper advertisements, and other means has been **expanded on a national scale.** In addition, GoJ has conducted **transparent and careful provision of information based on scientific evidence both domestically and internationally,** including dissemination to individual countries and regions and briefing sessions.



The IAEA Task Force, which includes international experts, **conducts ongoing reviews** of safety measures taken by the government and TEPCO **before, during, and after the discharge into the sea, to ensure that the safety of the water is thoroughly confirmed by a third party. IAEA staff will maintain a constant presence at the FDNPS before and after the discharge into the sea and establish a system to continue its review.**

**NRA will continuously confirm that discharge is conducted properly.** GoJ requests TEPCO **to comply with all safety-related laws and regulations, and to execute the task with a renewed sense of responsibility.**

Besides the implementation of **strengthened and expanded monitoring, highly transparent information is provided both domestically and internationally by establishing an easy-to-understand website that summarizes** measurement results from related organizations. If some event occurs, such as detection through the monitoring of the concentration of radioactive materials exceeding discharge suspension level, appropriate measures will be taken, including immediately suspending the discharge.

GoJ will **continue to disseminate information** on the safety of ALPS treated water and the necessity of its **disposal both domestically and internationally** through various media. In addition, GoJ will promptly take necessary measures to prevent disinformation with malicious intentions from spreading in the international community. Regarding the import **restrictions** on Japanese food, GoJ will make concerted efforts **to prevent new measures from being taken based on the ALPS treated water discharge into the sea** and to ensure that the current import **restrictions** on Japanese food products **will be eliminated** as soon as possible.

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## Key Points of Past Measures

## Key Points of Future Measures

### Countermeasures against adverse impact on reputation and support for the continuation of livelihoods

In the initial budget for fiscal year 2023, **support measures have been expanded for the fishing industry in the affected areas**. In the second supplementary budget for fiscal year 2022, **the 50 billion yen fisheries support fund was created to overcome the impact of the discharge of the ALPS treated water into the sea**.

GoJ will work to **provide supports according to current conditions** such as by carefully explaining the details of these projects.

To increase consumption, **a campaign to promote its attractiveness has been launched**. **More than 1,000 companies are participating in the “Sanriku Joban mono Network”**.

GoJ will work **to promote the attractiveness of Sanriku-Joban products** by organizing events or fairs in the Tokyo metropolitan area and in the Sanriku and Joban region. In addition, GoJ will encourage the companies participating the network to increase consumption and will continue ongoing efforts to **increase consumption of Sanriku and Joban products** through programs such as “Sanriku Joban Weeks” currently underway.

The retail industry expressed the **view that they would continue to handle Sanriku and Joban products as before**.

GoJ **will improve environment to continue their business deals**, including the provision of uniform explanatory materials for business operators to use and the dissemination of information such as monitoring results.

GoJ has provided support through a support measures for small and medium-sized businesses and tourism.

GoJ will develop **finely tuned responses** including the explanation of project details and individual consultation and will **make efforts to generate tourism demand** through initiatives such as holding targeted events in the Sanriku and Joban areas and implementing of blue tourism to dispel concerns about the adverse impacts on the reputation.

GoJ has established **a system that can respond effectively to the situation of businesses and others, even when adverse impact on reputation occurs**, such as identifying cases of reputational concern, developing alternative sales channels, and implementing safety-net measures.

In addition to **promptly identifying and carefully responding to cases** through **consultation and dispatching advisors**, etc., the relevant Ministries and Agencies and supporting organizations will cooperate and **focus on support and intergovernmental outreach to expand domestic consumption and develop overseas markets through networking**, etc. GoJ will **provide support utilizing the 30 billion yen demand response fund** and instruct TEPCO **to implement appropriate compensation measures according to individual circumstances without regional or business restrictions**. In response to any unjustified tightening of import regulations, **GoJ will take all possible measures according to circumstances**, such as **increasing the domestic consumption of sea food and other products, maintaining domestic production, strengthening the processing systems to meet the needs of new export destinations, and developing new export destinations**.

### Future Technologies

TEPCO reduced the amount of contaminated water generated to approximately 90 m<sup>3</sup>/day in fiscal year 2022 (approximately 1/6 of the rate before the measures were implemented) by installing redundant countermeasures.

TEPCO is continuing its efforts to further reduce the amount of contaminated water generated and aims to **reduce the amount of contaminated water generated to approximately 50 to 70 m<sup>3</sup>/day in fiscal year 2028**.

Regarding the public offering for tritium separation technologies by TEPCO, TEPCO is **examining the practical application such as starting feasibility studies of 10 technologies from the 1st to the 3rd stage**.

TEPCO will continue to examine the practical application of these technologies and the GoJ will **also pay close attention to the latest trends in Japan and overseas** through verification of literature, etc. and TEPCO's technology offering.