

Action Plan for the Continuous Implementation of the Basic Policy on Handling of ALPS Treated Water

December 2021

**Secretariat of the Team for Contaminated Water,
Treated Water and Decommissioning Issues**

2021

April 13: 5th Inter-Ministerial Council for Contaminated Water, Treated Water and Decommissioning Issues

- set "The Basic Policy on Handling of ALPS Treated Water"

April 16: 1st Inter-Ministerial Council Concerning the Continuous Implementation of the Basic Policy on Handling of ALPS Treated Water

- Framework for executing the Basic Policy established; Interim process confirmed.

May - July: Working Group sessions (six times in total)

- Opinion exchange with parties concerned potentially suffering adverse impacts on reputation (local governments; agricultural, forestry and fisheries industries; tourism/hospitality industry, etc.)

August 24: 2nd Inter-Ministerial Council Concerning the Continuous Implementation of the Basic Policy on Handling of ALPS Treated Water

- "Interim Measures" compiled.

September - December: Opinion exchange on "Interim Measures" and progress, etc.

December 28: 3rd Inter-Ministerial Council Concerning the Continuous Implementation of the Basic Policy on Handling of ALPS Treated Water

- "Action Plan" formulated.

→ **The implementation of measures will be examined continuously, and measures will be added or revised as necessary.**

- ◆ Measures have been implemented continuously since the Basic Policy was set in April 2021, and interim measures were compiled in August.
 - **Safety Assurance**
 - Facility overview announced in August; dispersion simulation at sea and assessment of radiological impact on environment announced in November.
"Application Documents for Approval to Amend the Implementation Plan" was submitted to the Nuclear Regulation Authority (NRA) in December.
 - Terms of Reference (TOR) on Reviews of Safety Aspects of Handling ALPS-treated Water at TEPCO's Fukushima Daiichi Nuclear Power Station signed with the IAEA in July; Expert evaluation started in November.
 - **Fostering understanding**
 - Briefing sessions held for various organizations, announcements made available on website and in brochures, and symposium held in major consumer regions in December
 - Working to ease and ultimately lift import restriction of three countries/regions by repeatedly sharing information through embassies in Tokyo, diplomatic missions abroad and at international conferences, etc.
 - **Measures for reputational damage**
 - Necessary budgets allocated in FY2021's revised budget and in FY2022's budget (for example, fund to address the decline in demand for marine products)
- ◆ The action plan has been formulated for each measure for the coming year, as well as a medium- to long-terms.
- ◆ Revisions and adjustments will be made as necessary, taking into account the progress of measures, as well as opinions of local public entities, organizations, etc.

Action Plan for the Continuous Implementation of the Basic Policy on Handling of ALPS Treated Water (Key Points, Part 2)

1. Framework for preventing reputational damage

(1) Fostering a sense of security with exhaustive safety measures

Measure 1: Thoroughly implement the handling of ALPS treated water to mitigate potential reputational damage

- In August, TEPCO announced the facility overview for securing safety and operational policies. In November, TEPCO made the dispersion simulation at sea and the assessment of radiological impact on the environment available, and in December released “Activities to restore trust in decommissioning project.” In December, TEPCO’s "Application Documents for Approval to Amend the Implementation Plan" was submitted to the NRA.
- The NRA will examine based on the Act on the Regulation of Nuclear Source Material, Nuclear Fuel Material and Reactors, and the IAEA will conduct a review. Safety verification will be continued over the medium to long term.

Measure 2: Strengthen and enhance monitoring

- Since April, studies have been performed at expert meetings to ensure objective, transparent and reliable monitoring. In addition, the IAEA verified the analytical capability of the laboratories in November.
- The “Comprehensive Radiation Monitoring Plan” will be revised by the end of this fiscal year. After that, sea area monitoring and marine products monitoring prior to discharge will begin. In the medium to long term, monitoring results will be compared before and after discharge, and the results will be made public.

Measure 3: Working with third parties such as international organizations to oversee and ensure transparency

- In July, the GOJ signed the Terms of Reference (TOR) for a cooperation framework with the IAEA. In September, IAEA’s senior officials visited Japan, followed by the visit of IAEA members, including international experts in November. The FY2021’s revised budget includes the budget necessary for third-party analysis by the JAEA prior to discharge.
- The IAEA will evaluate the safety aspects of ALPS treated water, verify the analytical capability of the laboratories and the content of relevant regulations. The IAEA will elaborate an interim report in 2022. In the medium to long term, the IAEA will actively engage in the entire process before, during and after discharge. Evaluation results and data will be shared domestically and internationally in a highly transparent manner.

(2) Measures to foster a broad sense of security

Measure 4: Share and disseminate information to foster peace of mind

- Since April, the GOJ has held approximately 500 briefings and opinion exchange events for a wide range of parties concerned, including agricultural, forestry and fisheries industries; the tourism/hospitality industry; processing, distribution and retail businesses; and for local public entity employees. Topics included the safety of ALPS treated water, the background to determining the Basic Policy and support measures. In December, the GOJ conducted a symposium for consumers in Tokyo.
- The GOJ will continue to organize briefings with the cooperation of relevant organizations and symposia in major consumer areas, and plan on customizing the information to the respective target audiences in a comprehensive and fact-based manner. The information will be distributed to a wide audience through various channels and the media.

Measure 5: Strategic communication with the international community

- Since April, the GOJ has repeatedly shared information through embassies in Tokyo, diplomatic missions abroad and international conferences. The GOJ has prepared and distributed leaflets in seven languages. In addition, three countries/regions, including the U.S. eased or lifted their import restrictions on Japanese food as a result of our effort.
- Going forward, in January we will begin a study of reputational damage overseas. We will share results as needed. In addition, we will continue initiatives to lift more import regulations.

Measure 6: Examine and understand widespread knowledge about safety, etc.

- Since July, in a survey about the distribution of agricultural products from Fukushima Prefecture, the GOJ has been studying how supply chain reputations have been impacted by rumors, and at what level prices have suffered.
- By the end of this fiscal year 2021, a survey of consumer awareness concerning reputational damage will be conducted. The GOJ will also continuously monitor adverse impacts on reputation and analyze related factors.

2. Create a framework for overcoming reputational damage and continuing and expanding business with confidence

(1) Support business operators overcome reputational damage and rebuild their business

Measure 7: Support demonstration of safety, improve productivity, expand sales channels, etc.

- Budgets allocated in FY2021's revised budget and FY2022's budget to support industries that may potentially suffer reputational damage (fisheries industry, agricultural and forestry industries, commerce, tourism/hospitality industry, etc.). In September, special consultation hotlines are established at the Organization for Small & Medium Enterprises and Regional Innovation, JETRO and Yorozu Support Centers, offering support for the implementation of measures.
→ The GOJ will steadily carry out the budgeted projects. Over the medium to long term, a customized response based on the level of adverse impacts on reputation is planned.

(2) Safety nets for reputation-based shifts in demand

Measure 8: Timely measures to prepare for worst-case scenario declines in demand

- The FY2021's revised budget includes a fund to respond to changes in demand accompanying a discharge of ALPS treated water into the sea.
→ A system will be established by the end of this fiscal year to execute this program. In the medium to long term, a customized response based on the level of adverse impacts on reputation is planned.

Measure 9: Compensation with being considerate of the parties affected by persistent reputational damage

- In April, the GOJ and TEPCO established a system to provide compensation relating to ALPS treated water. In August, TEPCO announced a framework for compensation for those who suffer reputational damage. The framework is currently presented to and discussed with relevant organizations.
→ Compensation standards based on regional and industry sector conditions will be formulated, and relevant organizations will be notified of the compensation standards and the application process. In the medium to long term, the status of the compensation program and work will be verified to ensure that compensation is paid promptly.

Measure 10: Continuous pursuit of future technologies to mitigate reputational damage

- Since May, TEPCO has been conducting public surveys on tritium separation technologies. TEPCO announced results of their initial evaluation in December.
→ A detailed evaluation will be conducted. In the medium to long term, TEPCO will work to get additional data on promising technologies.
- The amount of contaminated water generated was reduced to 140 m3/day in 2020.
→ TEPCO will continue taking steps to reduce the amount of contaminated water generated, such as roofing repairs on buildings and applying surfacing where needed. The next milestone is to reduce the amount to 100 m3/day or less by 2025.

Measure 1: Thoroughly implement handling methods to mitigate potential reputational damage

①Formulate a detailed handling plan that complies with the Basic Policy [MAFF, METI]

- TEPCO is requested to implement the following measures on the basic premise of ensuring a compliance with the Basic Policy.
- (a) Implementation of measurement of radioactive materials contained in the ALPS treated water in an objective and transparent manner

(b) Management of concentration and volume of tritium to be discharged to mitigate potential reputational damage

(c) Installation of emergency shutdown equipment

(d) Establishment of an organization that specializes in handling operations of ALPS treated water

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
(a) to (c) Formulate a detailed handling plan [MAFF, METI]		
<div><u>August 2021</u></div> <div><ul style="list-style-type: none">TEPCO announced “Status of Review Regarding the Handling of ALPS Treated Water at the FDNPS”. TEPCO proposed ideas including strict measurement, discharge control and emergency shutdown. It conducted an exchange of opinions with local parties, including local government and fishing industries, about the details of the announcement.</div> <div><u>December 2021</u></div> <div><ul style="list-style-type: none">TEPCO announced “Initiatives for Restoring Confidence in the Decommissioning of the FDNPS.”TEPCO submitted Application Documents for Approval to Amend the Implementation Plan to the NRA.</div>	<div><u>After application</u></div> <div><ul style="list-style-type: none">Review by the NRA.Full-scale construction of facilities will begin after approval.Inspection prior to use after completion of construction.</div>	<div><ul style="list-style-type: none">Ensuring compliance with the implementation plan.<ul style="list-style-type: none">TEPCO and third-party organizations such as JAEA will measure the pre-dilution concentration of tritium and radioactive materials other than tritiumVerify that the treated water has been diluted properly before dischargeMeasure the concentration of each tank group before and during dischargeWith the cooperation of local governments, confirm that the samples used for testing have been collected appropriatelyAnnually review the discharge plan for the next fiscal year and beyond to reduce the amount of tritium contained in the discharge water per year as much as possibleSteadily implement the facility maintenance and management</div>
(d) Establish an organization that specializes in handling operations of ALPS treated water [METI]		
<div><u>July 2021</u></div> <div><ul style="list-style-type: none">TEPCO established the “ALPS Treated Water Program Division” whose main purpose is facility design and plan formulation.</div>	<div><ul style="list-style-type: none">Establish systems flexibly and promptly as necessary.</div>	<div><ul style="list-style-type: none">While managing the facility, maintain systems to take all possible safety measures.</div>

Measure 1: Thoroughly implement handling methods to mitigate potential reputational damage

②Verify impact on the public and the surrounding environment [METI]

- TEPCO is requested to provide more detailed and accurate information about the impact on the public and the surrounding environment, to share findings with a high degree of transparency and to continue to seek input from experts to further improve the accuracy of the sea dispersion simulation which TEPCO has already publicized.
- To mitigate potential reputational damage, TEPCO will provide comprehensible information, such as fish rearing in ALPS treated water diluted with seawater and publicize relevant information about their growth. The findings of such studies shall be corroborated by third parties.

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
➤ Confirmation of the impact on the public and the surrounding environment, sea dispersion simulation [METI]		
<p><u>November 2021</u></p> <ul style="list-style-type: none">TEPCO released the “Radiological Impact Assessment Report Regarding the Discharge of ALPS Treated Water into the Sea (Design Stage).”In this report, TEPCO released a new sea dispersion simulation that has a discharge point approximately one kilometer from the shore.	<p><u>By the end of 2022</u></p> <ul style="list-style-type: none">The results of REIA on the public and the environment and the dispersion simulations are presented in an easy-to-understand format and explained and disseminated. In addition, it is revised and reinforced based on reviews by the IAEA, confirmation by the NRA, as well as external opinions.	<ul style="list-style-type: none">Repeated verification based on the latest status, and actual emission data to confirm that no impact has occurred.
➤ Fish rearing [METI]		
<p><u>July 2021</u></p> <ul style="list-style-type: none">TEPCO released “Outline of Measures for Fish Rearing Test with ALPS Treated Water.”	<p><u>Around Summer 2022</u></p> <ul style="list-style-type: none">Start rearing fish in ALPS treated water diluted with seawater and compare their growth status with fish rearing in a seawater environment.- Rearing subject will include flounder- The status and progress of the rearing test will be released frequently.	<ul style="list-style-type: none">Fish rearing in water discharged into the environment and assess their status.The results will be released in a comprehensible manner with a high degree of transparency.

Measure 1: Thoroughly implement handling methods to mitigate potential reputational damage

③Inspection based on the Act on the Regulation of Nuclear Source Material, Nuclear Fuel Material and Reactors [NRA]

- Upon receiving the application from TEPCO for approval to amend the implementation plan, the review will be conducted at public review meetings based on the Act on the Regulation of Nuclear Source Material, Nuclear Fuel Material and Reactors.

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
<p><u>April 2021</u></p> <ul style="list-style-type: none">• The NRA approved measures based on the government policy on the handling of ALPS treated water. <p><u>Since July 2021</u></p> <ul style="list-style-type: none">• TEPCO submitted an application for approval to amend the implementation plan to the NRA. Public review meetings were held and the review was conducted. The application related to an implementation plan on discharge into the sea was submitted by TEPCO in December. <p>Review meetings up to now</p> <div><p>①Application for approval to amend the implementation plan (Organizational structure changes)</p><ul style="list-style-type: none">➤ July 2021: 1st review meeting➤ August 2021: Approved<p>②Application for approval to amend the implementation plan (Installation of new tanks due to changes in tank usage)</p><ul style="list-style-type: none">➤ August 2021: 2nd review meeting➤ November 2021: Approved<p>③Application for approval to amend the implementation plan (Installation of sea discharge facility, etc.)</p><ul style="list-style-type: none">➤ December 2021: 3rd review meeting</div>	<ul style="list-style-type: none">• Conduct a review based on the Act on the Regulation of Nuclear Source Material, Nuclear Fuel Material and Reactors<ul style="list-style-type: none">- Plan to hold regular review meetings- Compilation of a draft report of the review- Conducting a Public Comment on the draft review report- Dispositions upon application for approval to amend the implementation plan- Explanation and dissemination of information about the review results in a transparent manner <p><u>Around Spring 2022</u></p> <ul style="list-style-type: none">• Implementation of regulatory reviews by the IAEA<ul style="list-style-type: none">- IAEA experts visit Japan- Based on the IAEA guidelines, review the process and contents of the review by the NRA of the application for approval to amend the implementation plan	<ul style="list-style-type: none">• Ensuring compliance with the implementation plan is checked and monitored.- Verification and monitoring of the security system, installation status of the facilities, measurement methods of ALPS treated water concentrations with the implementation plan testing

Measure 2: Strengthen and enhance monitoring

①Strengthen and enhance sea area monitoring [MOE, NRA]

- The “Meeting of Experts on ALPS Treated Water Sea Area Monitoring,” which was newly established in June 2021, will provide advice on monitoring points, and frequency.
- Enhance objectivity, transparency, and reliability to the maximum extent possible, through measures such as the IAEA’s inter-laboratory comparisons and ensuring opportunities for local stakeholders to witness, and strengthen and expand monitoring.

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
<p><u>Since April 2021</u></p> <ul style="list-style-type: none">• In order to conduct monitoring with a maximum level of objectivity, transparency, and reliability, monitoring points and frequency were examined with confirmation and advice from the experts. <div><p>Meetings held to date</p><p>April 2021: Monitoring Coordination Meeting</p><p>June: 1st Meeting of Experts on ALPS Treated Water Sea Area Monitoring and 1st Task Force of Sea Area Monitoring and Measurement</p><p>August: 2nd Meeting of Experts on ALPS Treated Water Sea Area Monitoring</p><p>September: 2nd Task Force of Sea Area Monitoring and Measurement</p><p>December: 3rd Meeting of Experts on ALPS Treated Water Sea Area Monitoring</p></div> <p><u>November 2021</u></p> <ul style="list-style-type: none">• Inter-laboratory comparisons were conducted by the IAEA. Confirmed the sampling methods in “Sea Area Monitoring”, monitoring methods of analysis laboratories, and their analytical capabilities.	<p><u>Around March 2022</u></p> <ul style="list-style-type: none">• Update the Comprehensive Radiation Monitoring Plan based on expert advice. <p><u>Around Spring 2022 (tentative)</u></p> <ul style="list-style-type: none">• Start sea area monitoring prior to discharge. <p><u>Around Autumn 2022 (tentative)</u></p> <ul style="list-style-type: none">• Inter-laboratory comparisons will be conducted by the IAEA. Sampling methods in “Sea Area Monitoring”, monitoring methods of analysis laboratories, and their analytical capabilities will be confirmed.	<ul style="list-style-type: none">• Based on the Comprehensive Radiation Monitoring Plan, sea area monitoring will be conducted, and compared the results with those from before discharge. These results will be widely disseminated.• Inter-laboratory comparisons will be conducted continuously by the IAEA. Sampling methods in “Sea Area Monitoring”, monitoring methods of analysis laboratories, and their analytical capabilities will be confirmed.

Measure 2: Strengthen and enhance monitoring

② Enhance monitoring of marine products [MAFF]

- Support for monitoring survey of radioactive cesium in marine products which is carried out by local governments and stakeholders affected by the nuclear accident will be continued.
- Based on the request of local stakeholders, a new monitoring survey of marine products for tritium will be conducted.

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
<p><u>Until December 2021</u></p> <ul style="list-style-type: none">Continued survey of radioactive cesium in marine products to ensure their safety.<ul style="list-style-type: none">Started in March 2011Number of samples in the monitoring of radioactive cesium in marine products: 170,505 (as of the end of November 2021)Provided accurate information on the survey results to restore consumer confidence and ensure trust.<ul style="list-style-type: none">Started in June 2013Number of briefings for consumers and processing industries about “radioactive material in marine products”: 174 (as of the end of November 2021)	<p><u>From 2022</u></p> <ul style="list-style-type: none">Support for monitoring survey of radioactive cesium in marine products which is carried out by local governments and stakeholders affected by the nuclear accident will be continuously conducted.Based on the request of local stakeholders, a new monitoring survey of marine products for tritium will be conducted.	<ul style="list-style-type: none">Monitoring of marine products after discharge of ALPS treated water and comparing the results with those from before discharge will be conducted.

Measure 3: Ensure monitoring and transparency by third parties such as international organizations

①Close cooperation with international organizations[MOFA, METI, NRA]

- Regarding safety related aspects of handling ALPS treated water, IAEA will review based on the IAEA safety standards and confirm the sampling methods in sea area monitoring and the analytical capabilities of the analytical laboratory. The results will be shared with the public periodically.
- At the international organizations with expertise, such as the OECD/NEA, active public communication will be conducted targeting to the international community through workshops by experts, which will contribute to increase credibility and transparency.

Measures up to now	Measures for the coming year	Measures over the mid- to long-
➤ Cooperation with the IAEA [MOFA, METI, NRA]		
<p><u>April 2021</u></p> <ul style="list-style-type: none">Minister Kajiyama of METI and DG Grossi of the IAEA, held a video conference. They agreed to accelerate preparations for cooperation. <p><u>July 2021</u></p> <ul style="list-style-type: none">The GOJ signed a Terms of Reference (TOR) regarding the collaborative framework with the IAEA on the handling of ALPS treated water. <p><u>August 2021</u></p> <ul style="list-style-type: none">Minister Kajiyama and DG Grossi met and agreed to dispatch an IAEA review mission for the safety of ALPS treated water and to conduct a rigorous and transparent review. <p><u>September 2021</u></p> <ul style="list-style-type: none">DDG Evrard of the IAEA visited Japan to exchange views on future cooperation and to tour Fukushima.	<p><u>By the end of 2022</u></p> <ul style="list-style-type: none">Conduct IAEA review of safety related aspects of treated water (review mission to Japan).<ul style="list-style-type: none">Conduct an assessment based on IAEA safety standards on i) Characteristics of water to be discharged, ii) Safety of the discharge process, and iii) the radiation effects regarding the safety of the public and the environment. <p><u>Around Spring 2022</u></p> <ul style="list-style-type: none">Regulatory review by the IAEA.<ul style="list-style-type: none">IAEA experts will visit JapanBased on IAEA guidelines, conduct a review of the process and details of the NRA review of the application for approval to amend the implementation plan <p><u>Around Autumn 2022 (tentative)</u></p> <ul style="list-style-type: none">Inter-laboratory comparisons will be conducted by the IAEA. Sampling methods in “Sea Area Monitoring”, monitoring methods of analysis laboratories and their analytical capabilities will be confirmed.	<ul style="list-style-type: none">Plans for long-term expert assessment of the safety of ALPS treated water based on international safety standards before, during and after the discharge of ALPS treated water.

Measure 3: Ensure monitoring and transparency by third parties such as international organizations

①Close cooperation with international organizations[MOFA, METI, NRA]

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
➤ Cooperation with the IAEA [MOFA, METI, NRA](continued)		
<p><u>November 2021</u></p> <ul style="list-style-type: none">Director Caruso of IAEA, and international experts from France, Russia, and the Republic of Korea visited Japan to hold a preparatory meeting for the review mission on the safety of ALPS treated water. Technical discussions on the safety standards referenced were conducted for the future reviews.Inter-laboratory comparisons will be conducted by the IAEA. Sampling methods in “Sea Area Monitoring”, monitoring methods of analysis laboratories, and their analytical capabilities will be confirmed.Minister Hagiuda of METI gave a briefing on the Basic Policy via video message at a special session on the safety of ALPS treated water held at an international conference hosted by the IAEA on the 10th anniversary of FDNPS. <p><u>December 2021</u></p> <ul style="list-style-type: none">Minister Hagiuda and DG Grossi held an online meeting. They confirmed that an interim report would be compiled in 2022.	<p><u>By the end of 2022</u></p> <ul style="list-style-type: none">Conduct IAEA review of safety related aspects of treated water (review mission to Japan).<ul style="list-style-type: none">Conduct an assessment based on IAEA safety standards on i) Characteristics of water to be discharged, ii) Safety of the discharge process, and iii) the radiation effects regarding the safety of the public and the environment. <p><u>Around Spring 2022</u></p> <ul style="list-style-type: none">Regulatory review by the IAEA.<ul style="list-style-type: none">IAEA experts will visit JapanBased on IAEA guidelines, conduct a review of the process and details of the NRA review of the application for approval to amend the implementation plan <p><u>Around Autumn 2022 (tentative)</u></p> <ul style="list-style-type: none">Inter-laboratory comparisons will be conducted by the IAEA. Sampling methods in “Sea Area Monitoring”, monitoring methods of analysis laboratories and their analytical capabilities will be confirmed.	<ul style="list-style-type: none">Plans for long-term expert assessment of the safety of ALPS treated water based on international safety standards before, during and after the discharge of ALPS treated water.

Measure 3: Ensure monitoring and transparency by third parties such as international organizations

①Close cooperation with international organizations[MOFA, METI, NRA]

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
➤ Cooperation with international organizations such as OECD/NEA [MOFA, METI]		
<p><u>April and June 2021</u></p> <ul style="list-style-type: none">Online meetings between the ANRE and DG Magwood of OECD/NEA. Discussions were held about the OECD/NEA publication "Fukushima Daiichi Nuclear Power Plant Accident, Ten Years On: Progress, Lessons and Challenges," and the possibility of future cooperation. <p><u>October 2021</u></p> <ul style="list-style-type: none">At the NDF International Forum on the Decommissioning of the Fukushima Daiichi Nuclear Power Station attended by DG Magwood and international experts, discussions were held with students and other community members on the topic of decommissioning and the future of the region.	<p><u>By the end of 2022</u></p> <ul style="list-style-type: none">The details of future cooperation (seminars, etc.) regarding the method of sharing information on the safety of ALPS treated water with the international community will be considered through discussions with DG Magwood and experts.	<ul style="list-style-type: none">Policy discussions with OECD/NEA experts will be held based on the implementation status of ALPS treated water and the details of future cooperation will be considered.

Measure 3: Ensure monitoring and transparency by third parties such as international organizations

② Involvement of local governments and the agricultural, forestry and fishery industries [MAFF, METI, MOE]

- Measurement and evaluation by third parties such as the JAEA will be conducted in the analysis of ALPS treated water before discharge and made available publicly.
- In conjunction with creating a concrete handling plan, TEPCO is asked to hold a review for local governments, the agricultural, forestry, and fishery industries, consumers, and other interested parties to attend and observe the sampling and survey from sea area monitoring conducted by TEPCO.

Measures up to now	Measures for the coming year	Measures over the mid-and long-term
➤ Measurement and evaluation by third parties such as the JAEA in the pre-discharge analysis [METI]		
<u>October 2021</u> <ul style="list-style-type: none"> JAEA announced its policy of preparation to secure the necessary equipment for conducting third-party analysis of ALPS treated water. 	<u>The first half of fiscal 2022</u> <ul style="list-style-type: none"> Completion of analytical facilities followed by the beginning of facility operation. <u>The second half of fiscal 2022</u> <ul style="list-style-type: none"> Full-scale start of ALPS treated water analysis. 	<ul style="list-style-type: none"> Even after commencing discharge, JAEA will conduct a third-party analysis before discharge into the sea. The results will be made public to ensure the safety and transparency of the ALPS treated water.
➤ Participation of local governments, the agricultural, forestry and fishery industries, consumers and other interested parties in sea area monitoring conducted by TEPCO [MAFF, METI, MOE]		
<u>August 2021</u> <ul style="list-style-type: none"> TEPCO announced in its published "Status of Review Regarding the Handling of ALPS Treated Water" that it will allow inspections from local governments and agricultural, forestry and fishery industries when samples are collected at the time of measurement. 	<u>Around March 2022</u> <ul style="list-style-type: none"> Preparations will be made for parties including local governments and agricultural, forestry, and fishery industries to be involved in sample witnessing for analysis and evaluation. 	<ul style="list-style-type: none"> Continued involvement of a third party to ensure the reliability of the work after discharge, and ongoing review of the opportunities and frequency of witnessing.

Measure 3: Ensure monitoring and transparency by third parties such as international organizations

③Thorough and frequent disclosure of information [Reconstruction Agency, METI]

- TEPCO is asked to disclose diligently information including objective and transparent measurement results of radioactive material prior to discharge, the operation status of dilution facilities, and the results of sea area monitoring of each region conducted by TEPCO after discharge.
- In addition to making information publicly available on its website and providing briefings to the media at the meetings held by the Secretariat of the Team for Countermeasures for Contaminated Water, Treated Water and Decommissioning, the Government of Japan will provide accurate and comprehensible information domestically and internationally, sharing information on ALPS treated water bearing in mind the high level of interest in Japan and overseas.

Measures up to now	Measures for the coming year	Measures over the mid- to long-term
<p><u>Until December 2021</u></p> <ul style="list-style-type: none">Briefings to the press and local governments were held on the progress of efforts toward the decommissioning of TEPCO's FDNPS, which were compiled at the meetings held by the Secretariat of the Team for Countermeasures for Contaminated Water, Treated Water and Decommissioning. <div><p><Press briefings></p><ul style="list-style-type: none">- Location: Tokyo and Fukushima- Date and time: Generally, the last Thursday of the month (once per month)<p><Briefings to local governments></p><ul style="list-style-type: none">- Location: 13 municipalities in the Hamadori region of Fukushima- Date and time: no set day (once a month)</div> <ul style="list-style-type: none">Relevant information is disclosed on a page dedicated to ALPS treated water on the METI's "Contaminated Water, Treated Water and Decommissioning Issues Portal Site".	<p><u>From January 2022</u></p> <ul style="list-style-type: none">Information will be provided continuously to the media and neighboring municipalities through press briefings and explanations to the local governments.The latest information will be provided with updates once a week or two on the METI's "Contaminated Water, Treated Water and Decommissioning Issues Portal Site".	<ul style="list-style-type: none">Also based on measures taken in 2022, the centralization of information and audience-based dissemination methods will be reviewed and implemented to provide comprehensible information domestically and internationally.

Measure 3: Ensure monitoring and transparency by third parties such as international organizations

③Thorough and frequent disclosure of information [Reconstruction Agency, METI]

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
<p><u>August 2021</u></p> <ul style="list-style-type: none">TEPCO released the information on facilities and operations to ensure safety. Also, TEPCO announced the status of a review of its objective measuring and evaluation of radioactive material in ALPS treated water, enhanced sea area monitoring, and information disclosure process. <p><u>November 2021</u></p> <ul style="list-style-type: none">TEPCO released the "Radiological Impact Assessment Report Regarding the Discharge of ALPS Treated Water into the Sea (Design Stage)." [Repost]In the report, a new sea dispersion simulation with a discharge point approximately one kilometer from the shore, was published [Repost]	<p><u>Around Spring 2022 (tentative)</u></p> <ul style="list-style-type: none">TEPCO will enhance sea area monitoring one year prior to the discharge of ALPS treated water and disclose the results promptly. <p><u>By the end of 2022</u></p> <ul style="list-style-type: none">A review on the safety of handling will be conducted by the IAEA and the results will be disclosed.	<ul style="list-style-type: none">TEPCO will continue sea area monitoring even after the discharge of ALPS treated water and make comparisons with pre-discharge data, releasing comprehensible information as needed.

Measure 4: Share and disseminate information to foster trust

①Thoroughly explain to members of the agricultural, forestry and fishery industries [MAFF, METI]

- In addition to repeated briefing sessions and forums for producers in the agricultural, forestry and fishery industries to deepen their understanding of the background to the Basic Policy and the context of the review, continuous detailed briefings will be provided on the proposal of measures to dispel concerns and the progress of the handling plan, as well as confirmation of changes in the situation and requests for help with reputational damage measures.

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
<p><u>Until December 2021</u></p> <ul style="list-style-type: none">Briefing sessions and forums were held by the Cabinet Office, the ANRE, and the Fisheries Agency for all producers in the agricultural, forestry and fishery industries (approx. 90 events).	<p><u>From January 2022</u></p> <ul style="list-style-type: none">Briefing sessions for all producers in the agricultural, forestry and fishery industries will be repeatedly held on the safety of ALPS treated water, the background to the Basic Policy and context of its review, as well as details of the action plan, and specific support measures.	<ul style="list-style-type: none">Comprehensive briefings will be provided continuously so producers can deepen their understanding of the safety of treated water.Timely explanations will be provided even after discharge on the status of handling and measures for mitigating reputational damage.

Measure 4: Share and disseminate information to foster trust

②Thoroughly explanation to individuals involved in the product distribution process, i.e. processing, distribution, and retail [Reconstruction Agency, MAFF, METI]

- To ensure that reasonable transactions are conducted based on accurate information, comprehensive briefings on the safety of ALPS treated water and information on measures fostering understanding will be provided to the businesses at each stage of processing, distribution, and retail.
- Each group will be asked to assist by organizing on-site tours, publishing articles in journals, and distributing Q&A information.
- Appropriate instruction and advice will be provided based on surveys such as the Survey for Current State of Distribution of Agricultural Products and Other Items Produced in Fukushima Prefecture to ensure fair transactions in the supply chain, and interviews will be conducted as necessary to understand the state of transactions.

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
➤ Provision of explanations and information for businesses at each stage of processing, distribution, and retail [METI, MAFF, Reconstruction Agency]		
<p><u>Since April 2021</u></p> <ul style="list-style-type: none">• Explanations have been provided to relevant groups about the results of the 2020 Survey for Current State of Distribution of Agricultural Products and Other Items Produced in Fukushima Prefecture (approx. 20 times). <p><u>October 2021</u></p> <ul style="list-style-type: none">• Briefing sessions and forums were held by the Agency for Natural Resources and Energy for businesses at each stage of processing, distribution, and retail (approx. 40 times). <p><u>December 2021</u></p> <ul style="list-style-type: none">• An email magazine has been launched for the industry groups of food distributors, retailers, and restaurants, disseminating government measures and event information promptly.	<p><u>From April 2022</u></p> <ul style="list-style-type: none">• The release of results and briefings based on the 2021 Survey for Current State of Distribution of Agricultural Products and Other Items Produced in Fukushima Prefecture will continue in addition to conducting the survey for fiscal 2022.• Information on the safety of ALPS treated water will be shared with distributors and other companies through trade journals. <p><u>Around January 2022</u></p> <ul style="list-style-type: none">• Ask the industry groups of food distributors, retailers, and restaurants to provide Q&A on basic knowledge, including the safety of ALPS treated water, and keep their members informed. <p><u>From January 2022</u></p> <ul style="list-style-type: none">• Briefing sessions on the safety of ALPS treated water, the background to the Basic Policy and context of its review, details of the action plan, and specific support measures will be held repeatedly for all staff in businesses representing each stage of processing, distribution, and retail.	<ul style="list-style-type: none">• The release of results and briefings based on the past Survey for the Current State of Distribution of Agricultural Products and Other Items Produced in Fukushima Prefecture will continue in addition to conducting future surveys.• Briefings and information dissemination to all staff in businesses representing each stage of processing, distribution, and retail on the safety of ALPS treated water will continue increasingly.• Timely explanations will be provided even after discharge on the status of handling and measures to mitigate reputational damage.

Measure 4: Share and disseminate information to foster trust

② Thoroughly explanation to individuals involved in the product distribution process, i.e. processing, distribution, and retail [Reconstruction Agency, MAFF, METI]

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
➤ Cooperation with each group [METI]		
<p><u>Since June 2021</u></p> <ul style="list-style-type: none"> Information on ALPS treated water has been published in industry newsletters. <ul style="list-style-type: none"> E.g.: Japan Business Federation <p><u>December 2021</u></p> <ul style="list-style-type: none"> An email magazine has been launched for industry groups, disseminating government Measures and event information promptly. 	<p><u>Around January 2022</u></p> <ul style="list-style-type: none"> Ask industry groups to provide Q&A on basic knowledge, including the safety of ALPS treated water, and keep their member companies informed. 	<ul style="list-style-type: none"> Continue to increase cooperation with groups and expand cooperating industries. Frequently disseminate information to industry groups at briefing sessions and events with the goal of conveying peace of mind.
➤ Ensuring fair transactions [Reconstruction Agency, MAFF, METI]		
<p><u>Since July 2021</u></p> <ul style="list-style-type: none"> Follow-up surveys are being conducted on price structure at each distribution stage in the Survey for Current State of Distribution of Agricultural Products and Other Items Produced in Fukushima Prefecture (approx. 20). <ul style="list-style-type: none"> Identifying unfair bargaining tactics 	<p><u>Around January 2022</u></p> <ul style="list-style-type: none"> The ANRE will start interviewing businesses to ascertain fair transactions. <p><u>From April 2022</u></p> <ul style="list-style-type: none"> Follow-up surveys will continue on price structure at each distribution stage in the Survey for Current State of Distribution of Agricultural Products and Other Items Produced in Fukushima Prefecture. 	<ul style="list-style-type: none"> Based on the results of interviews with businesses in 2022, the ANRE will continue to take actions such as collecting the necessary data and interviewing businesses to carry out fair transactions. Follow-up surveys will continue on price structure at each distribution stage in the Survey for Current State of Distribution of Agricultural Products and Other Items Produced in Fukushima Prefecture.

Measure 4: Share and disseminate information to foster trust

③Focus on major consumer regions [Reconstruction Agency, METI]

- Focused public relations activities will be held in major consumer regions to provide scientific evidence on the safety and to convey the appeal of products from Fukushima and neighboring prefectures. Symposiums will first be held in Tokyo, Nagoya, and Osaka.
- In parallel with the above activities, briefings in Fukushima and neighboring prefectures and initiatives to increase consumption will be further intensified

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
<p><u>Until December 2021</u></p> <ul style="list-style-type: none">The ANRE held briefing sessions for local governments, distribution and retail companies, and relevant groups in major cities in the Kanto and Kinki regions. <p><u>December 2021</u></p> <ul style="list-style-type: none">Symposium was held in Tokyo.<ul style="list-style-type: none">Audience: 738 attendees in totalConveyed the appeal of products from disaster-affected areas, and discussions were held mainly on the theme of what specific measures can be taken with the goal of adverse impacts on reputation (including those on ALPS treated water)Officials of Fukushima prefecture and Japan Agriculture representatives also took to the stage to promote local productsAfter the symposium, a forum was held with speakers, prefectural officials, and attendees to brainstorm ideas on creating opportunities to increase the consumption of products from Fukushima	<p><u>January 2022</u></p> <ul style="list-style-type: none">Ask the industry groups of food distributors, retailers, and restaurants to provide Q&A on basic knowledge, including the safety of ALPS treated water, and keep their members informed. [Repost] <p><u>From January 2022</u></p> <ul style="list-style-type: none">Sequentially hold workshops and briefing sessions for sales staff and other members of the industry groups of food distributors, retailers, and restaurants throughout Japan that interface with customers at work. <p><u>From February 2022</u></p> <ul style="list-style-type: none">Sequentially hold symposia in Osaka and Nagoya on the topics of conveying the appeal of products from disaster-affected areas and adverse impacts on reputation (including those on ALPS treated water). <p><u>March 2022</u></p> <ul style="list-style-type: none">Cooperate with local governments in Fukushima and hold events in Osaka to share information to dispel rumors and convey the appeal of food and tourism in Fukushima.	<ul style="list-style-type: none">Frequently disseminate information to industry groups at briefing sessions and events with the goal of conveying peace of mind. [Repost]

Measure 4: Share and disseminate information to foster trust

④Improving understanding among consumers [CAA, Reconstruction Agency, MHLW, MAFF, METI, MOE]

- Accurate information will be actively shared in a comprehensible manner, such as utilizing a variety of media and devising content according to the target audience.
- Further enhance activities to foster consumer trust by creating an environment that will enable to reach out to consumers, and by disseminating information to reach consumers through influencers.
- Information such as the standard values of radioactive materials contained in food, results from the radioactive material tests on food conducted by local governments, etc., shall be promptly shared with the public both in Japan and abroad on the website.
- Increasing the frequency of on-site tours and symposia organized by METI and TEPCO for residents and also providing opportunities for on-site tours as part of corporate training programs.

Measures up to now		Measures for the coming year	Measures over the mid-to long-term				
➤ Dissemination of accurate and comprehensible information [CAA, Reconstruction Agency, MAFF, METI, MOE]							
<u>Until December 2021</u> <ul style="list-style-type: none">Shared information on social media and websites.<ul style="list-style-type: none">Information continually shared on relevant ministries' websites (examples.) <table><tr><td>METI</td><td>A range of content and explanatory articles were published on the "Contaminated Water, Treated Water and Decommissioning Issues Portal Site"</td></tr><tr><td>Reconstructi on Agency</td><td>Information on ALPS treated water added to the "Fukushima Updates" website<ul style="list-style-type: none">➤ Q&A on treated water added as FAQ➤ In collaboration with the MOFA, a video with IAEA comments was uploadedExplanatory video on ALPS treated water uploaded to the Reconstruction Agency website. Approx. 800,000 views from push advertisements</td></tr></table>		METI	A range of content and explanatory articles were published on the "Contaminated Water, Treated Water and Decommissioning Issues Portal Site"	Reconstructi on Agency	Information on ALPS treated water added to the "Fukushima Updates" website <ul style="list-style-type: none">➤ Q&A on treated water added as FAQ➤ In collaboration with the MOFA, a video with IAEA comments was uploaded Explanatory video on ALPS treated water uploaded to the Reconstruction Agency website. Approx. 800,000 views from push advertisements	<u>From January 2022</u> <ul style="list-style-type: none">Share information on social media and websites.<ul style="list-style-type: none">Increase posting on the METI official Twitter account and enhance collaboration with relevant organizationsContinue advertising explanatory videos and maintain a flexible approach in delivery methods for reaching consumers, students, distribution and retail supply chain agents throughout JapanIncrease contents shared on relevant ministries' websites and enhance the information hubProvide the opportunities to participate in online tours of the FDNPS and forums for residents of Japan	<ul style="list-style-type: none">Share information on social media and websites.<ul style="list-style-type: none">Frequently share information through media such as social media to create opportunities for the general public across many regions and age groups to engage with science-based informationEnhance websites to reflect the opinions received at briefing sessions and events, and share the necessary information via website promptly
METI	A range of content and explanatory articles were published on the "Contaminated Water, Treated Water and Decommissioning Issues Portal Site"						
Reconstructi on Agency	Information on ALPS treated water added to the "Fukushima Updates" website <ul style="list-style-type: none">➤ Q&A on treated water added as FAQ➤ In collaboration with the MOFA, a video with IAEA comments was uploaded Explanatory video on ALPS treated water uploaded to the Reconstruction Agency website. Approx. 800,000 views from push advertisements						

Measure 4: Share and disseminate information to foster trust

④ Improving understanding among consumers [CAA, Reconstruction Agency, MHLW, MAFF, METI, MOE]

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
➤ Dissemination of accurate and comprehensible information [CAA, Reconstruction Agency, MAFF, METI, MOE] (continued)		
<ul style="list-style-type: none"> Shared information on social media and websites. (continued) - Banners have been regularly placed on the Yahoo! top page, increasing opportunities for exposure to information on ALPS treated water - The video was produced with expert information released by the UN agency (UNSCEAR) on the health effects of radiation, and distributed with push advertising 	<ul style="list-style-type: none"> Share information on social media and websites. <ul style="list-style-type: none"> - Increase posting on the METI official Twitter account and enhance collaboration with relevant organizations - Continue advertising explanatory videos and maintain a flexible approach in delivery methods for reaching consumers, students, distribution and retail supply chain agents throughout Japan - Increase contents shared on relevant ministries' websites and enhance the information hub - Provide the opportunities to participate in online tours of the FDNPS and forums for residents of Japan 	<ul style="list-style-type: none"> Share information on social media and websites. <ul style="list-style-type: none"> - Frequently share information through media such as social media to create opportunities for the general public across many regions and age groups to engage with science-based information - Enhance websites to reflect the opinions received at briefing sessions and events, and share the necessary information via website promptly

Measure 4: Share and disseminate information to foster trust

④ Improving understanding among consumers [CAA, Reconstruction Agency, MHLW, MAFF, METI, MOE]

Measures up to now	Measures for the coming year	Measures over the mid-to long-term						
➤ Dissemination of accurate and comprehensible information [CAA, Reconstruction Agency, MAFF, METI, MOE] (continued)								
<div><ul style="list-style-type: none">Dissemination of information through pamphlets and leaflets.<ul style="list-style-type: none">Content explaining ALPS treated water was created and published on websites as well as distributed at presentations and local eventsInformation on tritium was added to pamphlets and other material created annually by relevant ministries<div>(examples)</div><table><tr><td>MOE</td><td>"Booklet to Provide Basic Information Regarding Environmental Impacts of Radiation" (FY2020 edition)</td></tr><tr><td>CAA</td><td>"Food and Radiation Q&A"</td></tr></table><ul style="list-style-type: none">Shared information at local events.<ul style="list-style-type: none">Information booths were set up at local events and festivals, providing two-way communication with the general public attending the event</div>	MOE	"Booklet to Provide Basic Information Regarding Environmental Impacts of Radiation" (FY2020 edition)	CAA	"Food and Radiation Q&A"	<div><ul style="list-style-type: none">Dissemination of information using pamphlets and leaflets.<ul style="list-style-type: none">Add information on ALPS treated water to pamphlets and other material created annually by relevant ministries<div>(examples)</div><table><tr><td>MOE</td><td>Booklet to Provide Basic Information Regarding Environmental Impacts of Radiation" (2021 edition)</td></tr></table><ul style="list-style-type: none">Create content incorporating the necessary information obtained from the opinions of concerned parties and expand its distributionDisseminate information with cooperation from local and national media.<ul style="list-style-type: none">Regularly publish in major newspapers in each region information on ALPS treated water and articles that detail the results of measures directed at disseminating informationConsider collaborating with other media such as television and radioShare information at local events.<ul style="list-style-type: none">Continue setting up information booths at local events and festivals</div>	MOE	Booklet to Provide Basic Information Regarding Environmental Impacts of Radiation" (2021 edition)	<div><ul style="list-style-type: none">Dissemination of information using pamphlets and leaflets.<ul style="list-style-type: none">Revise existing content, expand its distribution and devise ways to disseminate it for a broader reach across regions and age groups.Disseminate information with cooperation from local and national media.<ul style="list-style-type: none">Disseminate information through a variety of means in a push-type manner to reach audiences that would not normally be exposed to information on ALPS treated waterShare information at local events.<ul style="list-style-type: none">Seize opportunities to communicate directly with local and other residents and actively engage in dialogue</div>
MOE	"Booklet to Provide Basic Information Regarding Environmental Impacts of Radiation" (FY2020 edition)							
CAA	"Food and Radiation Q&A"							
MOE	Booklet to Provide Basic Information Regarding Environmental Impacts of Radiation" (2021 edition)							

Measure 4: Share and disseminate information to foster trust

④ Improving understanding among consumers [CAA, Reconstruction Agency, MHLW, MAFF, METI, MOE]

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
➤ Dissemination of accurate and comprehensible information [CAA, Reconstruction Agency, MAFF, METI, MOE] (continued)		
<ul style="list-style-type: none">• Other information dissemination.<ul style="list-style-type: none">- Information sessions were held for municipal employees in Fukushima Prefecture- An international forum on decommissioning (489 attendees), joint development workshops and symposia were held(185 attendees)- Pamphlets created by METI were distributed to approximately 380 libraries in Tokyo- Information on ALPS treated water was provided at round-table discussions and seminars both in and outside Fukushima Prefecture (19 times)- Information on “food and radiation” was disseminated to consumers<ul style="list-style-type: none">Forums for the general public (online with 1,235 participants), forums with students from two cooperating universities (286 participants), events for parents and children (1,165 participants), etc.- Information has been shared with the help of marine sports organizations, for example in collaboration with the Nippon Surfing Association, booths were set up at a national surfing competition held in Fukushima Prefecture and content distributed to surfers from all over Japan (Since July 2021)	<ul style="list-style-type: none">• Other information dissemination.<ul style="list-style-type: none">- Share through a variety of media updates the reconstruction of Fukushima and neighboring prefectures as well as the appeal of local food and tourism (from April 2022)- Distribute content to venues (town halls, roadside stations, etc.) visited by people of various ages and backgrounds- Continue providing information on ALPS treated water at round-table discussions and seminars in Fukushima and other prefectures- Plan to hold forums for consumers across Japan in collaboration with relevant ministries and agencies- Implement initiatives to increase industries with which to possibly collaborate, for example attempt to approach sailing and other marine sporting groups	<ul style="list-style-type: none">• Other information dissemination.<ul style="list-style-type: none">- Promote site inspections for influencers and celebrities and use their messaging power to proactively disseminate information to a range of regions and age groups.- Continue providing information on ALPS treated water at round-table discussions and seminars in Fukushima and other prefectures- Review methods of sharing information with consumers, using the results of surveys conducted at forums- Continue collaborating with marine sporting groups to share information with participants all over Japan

Measure 4: Share and disseminate information to foster trust

④ Improving understanding among consumers [CAA, Reconstruction Agency, MHLW, MAFF, METI, MOE]

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
➤ Dissemination of information on standard values for and survey results on radioactive material in food [CAA, MHLW, MAFF]		
<p><u>Until December 2021</u></p> <ul style="list-style-type: none">• Implementation of monitoring tests on radioactive material in food and the release of the results.- The results have been published on the websites of the MAFF, the MHLW, and the CAA as well as in the "Food and Radiation Q&A" leaflet	<p><u>From June 2022</u></p> <ul style="list-style-type: none">• Implementation of monitoring tests on radioactive material in food and the release of the results.- Publish the results on the websites of the MAFF, the MHLW, and the CAA, as well as in the "Food and Radiation Q&A" leaflet	<ul style="list-style-type: none">• Continued publication of testing results to share the status of radioactive material in food with consumers in a highly transparent manner.

Measure 4: Share and disseminate information to foster trust

④ Improving understanding among consumers [CAA, Reconstruction Agency, MHLW, MAFF, METI, MOE]

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
➤ Increased inspections and symposia in additional locations and provision of inspection opportunities in corporate training [METI]		
<p><u>Until December 2021</u></p> <ul style="list-style-type: none">• Inspections and symposia of the FDNPS for residents.<ul style="list-style-type: none">- Held for 13 municipalities in the Hamadori region of Fukushima up to September 2021- Held for all residents of Fukushima in October and December 2021• TEPCO also implemented the following initiatives.<ul style="list-style-type: none">- Proactively conducted onsite tours for approximately 89,000 people (November 2021)- Created a new series of tours to allow as many people as possible to understand the decommissioning status (simplified tour: from November 2020, smart course: from October 2021, online tour: from October 2021)- Corporate training implemented (November 2021: 6 themes, 124 participants)- Decommissioning study tours conducted for Fukushima businesses interested in the decommissioning work (total of 47 participants from 37 companies from November 2020 to October 2021)	<p><u>From 2022</u></p> <ul style="list-style-type: none">• Increase opportunities and individuals eligible for inspections of the FDNPS.<ul style="list-style-type: none">- Offer tour opportunities to food and beverage-related and other businesses all over Japan- Consider increasing the eligible regions and the number of inspections and symposia for residents(in collaboration with local governments within Fukushima Prefecture)- Consider offering tour opportunities to consumer organizations- Continue conducting decommissioning study tours for Fukushima businesses interested in the decommissioning work	<ul style="list-style-type: none">• Based on the 2022 Measures, conduct tours in collaboration with local governments in Fukushima Prefecture and systematically increase the number of eligible parties and number of tours by, for example, extending inspection opportunities to businesses all over Japan.

Measure 4: Share and disseminate information to foster trust

⑤Thoroughly brief for sales staff. [Reconstruction Agency, METI, Japan Tourism Agency]

- To enable staff working in retail such as supermarkets, employees and staff working in hotels and travel agencies to answer questions by consumers about safety with confidence, seminars and prepare content for training and materials they may use to explain will be provided, in addition to a list of frequently asked questions and corresponding answers.
- Furthermore, communicating about safety to the distribution and retail industries, and regularly inform staff responding to questions from consumers and consumer groups will be assisted.

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
<p><u>Since June 2021</u></p> <ul style="list-style-type: none">Information on ALPS treated water has been published in industry newsletters and email magazines.- Sent to the Japan Business Federation, All Nippon Travel Agents Association, Japan Association of Travel Agents, etc. <p><u>Until December 2021</u></p> <ul style="list-style-type: none">Information sessions and forums regularly held for consumer groups. <p><u>December 2021</u></p> <ul style="list-style-type: none">An email magazine was launched for food distribution, retail, restaurant, tourism, leisure and other national industry groups to disseminate government activities and event information promptly. <p><u>November 2021月</u></p> <ul style="list-style-type: none">In collaboration with the Japan Association of Travel Agents, tours were conducted for member companies to visit disaster-affected areas and the FDNPS in order to create new travel products.	<p><u>Around January 2022</u></p> <ul style="list-style-type: none">Ask food distribution, retail, restaurant, tourism, leisure and other national industry groups to provide Q&A on basic knowledge, including the safety of ALPS treated water, and keep their member companies informed. <p><u>From January 2022</u></p> <ul style="list-style-type: none">Sequentially hold workshops and information sessions for sales staff and other workers in food distribution, retail, restaurant, tourism, leisure and other national industry groups that engage with customers at work.Offer the opportunity to inspect the FDNPS to businesses nationwide. <p><u>From January 2022</u></p> <ul style="list-style-type: none">Continuously review the tour operations with the Japan Association of Travel Agents for the creation of travel products. The creation of travel products will be followed up after the tours.	<ul style="list-style-type: none">Based on the implementation of these measures, collaboration with relevant organizations will be enhanced and there will be continued and increased information dissemination to sales staff and consumer groups that may be directly asked questions by consumers by, for example, updating content as needed and improving dissemination methods.Collaboration with the travel industry will continue to compile examples of tours created as well as help attract more customers by, for example, expanding tours.

Measure 4: Share and disseminate information to foster trust

⑥Strengthen efforts to foster understanding in the field of education [Reconstruction Agency, MEXT, METI, Japan Tourism Agency]

- It will be measured not only continue to organize classes at schools in Fukushima and other prefectures, but also increase the number of these classes and aim at reaching out to more schools.
- To foster an understanding among the younger generation in elementary, junior high, high schools etc., content about ALPS treated water to the supplemental reading material on radiation will be added and publish such information on the MEXT’s homepage. Furthermore, the relevant ministries and agencies will work together to distribute such information to all schools across the country along with leaflets that illustrate ALPS treated water in an understandable way and make sure that they are aware of such information. Classes and training sessions for teachers will be conducted to promote the use of the supplemental reading material on radiation.
- Finally, to encourage schools nationwide to visit Fukushima Prefecture will be measured, for example as part of their school trips.

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
➤ Continuation and expansion of classes at schools [METI]		
<p><u>Until December 2021</u></p> <ul style="list-style-type: none">• Classes were provided multiple times at schools both within and outside Fukushima Prefecture.- In Fukushima Prefecture: Shinchu High School, Adachi High School, Futaba Future School, Motomiya High School, Sukagawa Toyo High School, etc.- Outside Fukushima Prefecture: Saitama City Omiya Kita High School, etc. <p><u>Until December 2021</u></p> <ul style="list-style-type: none">• Workshops to think about decommissioning (co-creation workshops) were held for local students with the NDF.	<p><u>From 2022</u></p> <ul style="list-style-type: none">• Increase classes at schools in and outside Fukushima Prefecture.• Improve information on the METI website by, for example, providing content for students on the decommissioning of the FDNPS and ALPS treated water.	<ul style="list-style-type: none">• In addition to promoting measures for both students and teachers, consider continuous initiatives so students across Fukushima and other prefectures know about the decommissioning of the FDNPS and ALPS treated water.
➤ Promotion of the use of the supplementary reading materials on radiation [Reconstruction Agency, MEXT, METI]		
<p><u>Until December 2021</u></p> <ul style="list-style-type: none">• Information on ALPS treated water was added to the supplementary reading materials on radiation and distributed to elementary, junior high and high schools across Japan.• In addition, pamphlets from relevant ministries explaining ALPS treated water were also distributed.	<p><u>From 2022</u></p> <ul style="list-style-type: none">• Promote the use of supplementary reading materials on radiation through classes at schools and teacher training while leveraging the use of individual tablets in schools.	<ul style="list-style-type: none">• Continue to promote the use of supplementary reading materials on radiation through classes at schools and teacher training while leveraging the use of individual tablets in schools.• Implement measures for a national rollout of examples on utilizing the supplementary reading materials on radiation, and utilizing individual tablets in schools.

Measure 4: Share and disseminate information to foster trust

⑥Strengthen efforts to foster understanding in the field of education [Reconstruction Agency, MEXT, METI, Japan Tourism Agency]

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
➤ Endeavor to encourage schools to visit Fukushima Prefecture, for example as part of their school trips [MEXT, METI, Japan Tourism Agency]		
<p><u>Until December 2021</u></p> <ul style="list-style-type: none">Briefings and information were provided at conferences for educators to assist with the planning of school trips and other excursions to Fukushima Prefecture based on accurate information on the area. <p><u>November 2021</u></p> <ul style="list-style-type: none">To support Fukushima, online monitoring tours were conducted for educators (two tours with 45 participants).Collaborating with the Japan Association of Travel Agents, tours were conducted for member companies to visit disaster-affected areas and the FDNPS to create new travel products. [Repost]	<p><u>From 2022</u></p> <ul style="list-style-type: none">Based on the successful promotion, support will be provided for the provision of explanations and information and for promoting interest in visiting.Continually review the tour operations with the Japan Association of Travel Agents for the creation of travel products. The creation of travel products will be followed up after the tours. [Repost]	<ul style="list-style-type: none">Increase opportunities to provide presentations and information to promote school trips.Collaboration with the travel industry will continue to compile examples of tours created as well as help attract more customers by, for example, expanding tours.[Repost]

Measure 4: Share and disseminate information to foster trust

⑦Local government’s communication about the information on initiatives and local appeal [Reconstruction Agency]

- In order to mitigate reputational risk, Fukushima Prefecture as well as municipalities therein to communicate about what makes their region appealing, and safety will be supported. Such communication will be designed by the prefecture and municipalities drawing on their originality and ingenuity.

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
<p><u>Until December 2021</u></p> <ul style="list-style-type: none">A regional information dissemination grant was established as part of the Fukushima Revitalization Acceleration Grant to support the sharing of information to mitigate reputational damage and was organized and implemented by the municipalities in Fukushima Prefecture. (To date, 39 businesses in 20 municipalities in one prefecture will receive the grant.)	<p><u>From January 2022</u></p> <ul style="list-style-type: none">Using the regional information dissemination grant, support will be provided for the dissemination of information by each municipality in Fukushima. <div>April 2022: Grant planned for 3rd project (from the 1st project drive for fiscal 2022)</div>	<ul style="list-style-type: none">Improvements to the Measures will be considered upon ensuring the effectiveness of their implementation by each municipality.

Measure 4: Share and disseminate information to foster trust

⑧Share information meticulously to avoid misconception [Reconstruction Agency, METI]

- Measures that prevent misconceptions, claims and information contradictory to facts will be devised by e.g. posting content on METI’s homepage based on scientific evidence.
- The information will be easily accessible to people who have questions or concerns by establishing the portal site, "Fukushima Updates" (available in multiple languages) as an information hub for the public in Japan and worldwide.
- Terminology that may often be misinterpreted will be reassessed. For example, the definitions for "contaminated water" and "ALPS treated water."
- Engage with the media openly and thoroughly by, for instance, providing background to mainstream media including newspapers, TV, Internet media, and trade magazines.

Measures up to now		Measures for the coming year	Measures over the mid-to long-term				
<p><u>April 2021</u></p> <ul style="list-style-type: none">The definition of "ALPS treated water" was clarified and its proper use comprehensively defined. <p><u>Until December 2021</u></p> <ul style="list-style-type: none">Information was continually shared on relevant ministry websites. <p>(examples.)</p> <table><tr><td>METI</td><td>A range of content and explanatory articles were published on the "Contaminated Water, Treated Water and Decommissioning Issues Portal Site"</td></tr><tr><td>Reconstruction Agency</td><td>Information on ALPS treated water added to the "Fukushima Updates" website<ul style="list-style-type: none">➤ Q&A on treated water added as FAQ➤ In collaboration with the MOFA, a video with IAEA content was uploadedExplanatory video on ALPS treated water uploaded to the Reconstruction Agency website. Approx. 800,000 views from push-type advertisements</td></tr></table>		METI	A range of content and explanatory articles were published on the "Contaminated Water, Treated Water and Decommissioning Issues Portal Site"	Reconstruction Agency	Information on ALPS treated water added to the "Fukushima Updates" website <ul style="list-style-type: none">➤ Q&A on treated water added as FAQ➤ In collaboration with the MOFA, a video with IAEA content was uploaded Explanatory video on ALPS treated water uploaded to the Reconstruction Agency website. Approx. 800,000 views from push-type advertisements	<p><u>From January 2022</u></p> <ul style="list-style-type: none">Claims that differ from the facts will be responded to through the dissemination of accurate and comprehensible information based on scientific evidence on the METI's "Contaminated Water, Treated Water and Decommissioning Issues Portal Site."<ul style="list-style-type: none">METI plans to create a short video to convey facts on the current status of ALPS treated water and decommissioning work (around March 2022)Information sessions for the media and the dissemination of information to various media will continue (The next will be held in the first quarter).Improvements will be made to the portal site "Fukushima Updates" (ongoing).<ul style="list-style-type: none">Enhance the information hubEnhance content such as videos	<ul style="list-style-type: none">Share the information on social media and websites. [Repost]<ul style="list-style-type: none">Frequently share information through media such as social media to create opportunities for people from a wide range of regions and age groups to engage with science-based informationEnhance websites to reflect the opinions received at information sessions and events, and share the necessary information via websites in a timely mannerDisseminate information with cooperation from local and national media. [Repost]<ul style="list-style-type: none">Disseminate information in a push-type manner through a variety of means to reach audiences that would not normally be exposed to information on ALPS treated water
METI	A range of content and explanatory articles were published on the "Contaminated Water, Treated Water and Decommissioning Issues Portal Site"						
Reconstruction Agency	Information on ALPS treated water added to the "Fukushima Updates" website <ul style="list-style-type: none">➤ Q&A on treated water added as FAQ➤ In collaboration with the MOFA, a video with IAEA content was uploaded Explanatory video on ALPS treated water uploaded to the Reconstruction Agency website. Approx. 800,000 views from push-type advertisements						
<ul style="list-style-type: none">Information sessions for the media.Information sessions were held for various media such as major and local press as well as hobby magazines and online media		<p>* Measure 4 ⑨ Comprehensively publish information and frequently share information is Measure 3 reposted.</p>					

Measure 5: Strategic communication with the international community

①Understand the level of awareness regarding treated water's characteristics and safety [Reconstruction Agency, MOFA, METI]

- Internet surveys targeting consumers in Japan and abroad will be conducted to continuously track of their awareness of the characteristics of ALPS treated water and its safety will be able to keep (knowledge about tritium, knowledge about the impact on radioactive materials on the human body.)

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
<p><u>August 2021</u></p> <ul style="list-style-type: none"> • Survey and analysis of negative rumors in Japan and overseas by the Reconstruction Agency commenced. - Understanding news content in Japan and overseas (underway) - Research into the status of awareness (Internet surveys) (underway) <p><u>November 2021</u></p> <ul style="list-style-type: none"> • “Projects Related to the Reputational Impact of ALPS Treated Water Survey” by the ANRE commenced. - Collection and analysis of information on rumors and interview surveys conducted - Sample surveys were conducted and a detailed survey plan for the following year were developed 	<p><u>From January 2022</u></p> <ul style="list-style-type: none"> • Survey and analysis of rumors in Japan and overseas will be conducted (until March 2022) <p><u>Around Spring 2022</u></p> <ul style="list-style-type: none"> • A public tender for “Projects Related to the Reputational Impact of ALPS Treated Water Survey” will be launched and contractors will be determined. <p><u>From Spring 2022</u></p> <ul style="list-style-type: none"> • The ANRE will implement the “Projects Related to the Reputational Impact of ALPS Treated Water Survey” based on the plan formulated with survey-related projects of the previous year and will continuously monitor the status of reputational impact from prior to the discharge of treated water. 	<ul style="list-style-type: none"> • Based on the analysis, feedback will be applied to future measures for disseminating information to effectively communicate the necessary information to target audiences. • There will be continuous monitoring for signs of new reputational impacts arising from the handling of ALPS treated water.

Measure 5: Strategic communication with the international community

②Understand how reputation mechanisms work [Reconstruction Agency, MOFA, METI]

- Reputation mechanisms will be analyzed taking into consideration the results of internet surveys, as well as how the information was obtained, what approaches are effective and changes in the information communication environment.
- In addition, opportunities will be created and seek participation from experts, to get their input on reputation mechanisms, as well as the measures we have compiled.

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
➤ Analysis of the reputation mechanisms [Reconstruction Agency]		
<u>August 2021</u> <ul style="list-style-type: none">• Survey and analysis of negative rumors in Japan and overseas by the Reconstruction Agency commenced. [Repost]- Understanding news content in Japan and overseas(underway)- Research into the status of awareness (Internet surveys) (underway)	<u>From January 2022</u> <ul style="list-style-type: none">• Survey and analysis of rumors in Japan and overseas will be conducted (until March 2022) [Repost]	<ul style="list-style-type: none">• Based on the analysis, feedback will be reflected to future measures for disseminating information to effectively communicate the necessary information to target audiences. [Repost]• There will be continuous monitoring for signs of new reputational impacts arising from the handling of ALPS treated water. [Repost]
➤ Participation of experts [METI]		
<u>Since August 2021</u> <ul style="list-style-type: none">• Through forums with experts on radiation and reputational measures, measures are being taken continuously to secure opportunities for hearing opinions from a professional perspective.	<u>From January 2022</u> <ul style="list-style-type: none">• Opportunities will be secured as needed to have experts attend venues such as government meetings.	<ul style="list-style-type: none">• By holding forums with experts as needed, opportunities will be secured to receive objective opinions on the details and progress of the measures being taken.

* Measures 5 ③ Seamless collaboration with international institutions is Measure 3 repost ed

Measure 5: Strategic communication with the international community

④Communicate information to relevant individuals in each country, region and market [Reconstruction Agency, MOFA, MAFF, METI, Japan Tourism Agency]

- Providing briefings will be continued and strengthened to international institutions, respective national governments, and global media by the MOFA (including diplomatic missions abroad) and METI.
- Increase efforts and continuously inform the embassies in Tokyo in a structured way and actively offer opportunities to take part in tours of the FDNPS.
- Taking into consideration the situation in each country, consider strategically what kind of content should be shared with whom on what media and how to address appropriately. Communicate information to market players so applicable business activities can be conducted smoothly, while taking into account the economic conditions of the relevant regional market.
- Create easy-to-understand materials in multiple languages to explain to not only consumers, but also business operators carrying Japanese food products.

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
➤ Enhanced and continued explanations from diplomatic missions abroad [MOFA, METI]		
<p><u>Until December 2021</u></p> <ul style="list-style-type: none">• Briefings on the Basic Policy were given to various governments.• Japan's position was explained and communicated to the international community at international conferences, including the IAEA General Conference.	<p><u>From January 2022</u></p> <ul style="list-style-type: none">• In addition to diligently briefing to governments in a highly transparent manner by, for example, providing an information promptly whenever there is progress on measures implemented, the information has been disseminated at appropriate forums.• Appropriate counterarguments have been taken against remarks based on misconceptions from other countries and regions. <p><u>September 2022</u></p> <ul style="list-style-type: none">• Japan's position will be communicated to the international community at the IAEA General Conference.	<ul style="list-style-type: none">• In addition to diligently briefing to governments in a highly transparent manner by, for example, providing information promptly whenever there is progress on measures implemented, the information will be disseminated at appropriate forums.• Appropriate counterarguments will be taken against remarks based on misconceptions from other countries and regions.

Measure 5: Strategic communication with the international community

④Communicate information to relevant individuals in each country, region and market [Reconstruction Agency, MOFA, MAFF, METI, Japan Tourism Agency]

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
➤ Enhanced and continued briefings to various countries, regions, organizations and diplomatic missions in Tokyo [MOFA, METI]		
<p><u>Until December 2021</u></p> <ul style="list-style-type: none">Information sessions were held for diplomatic missions and others in Tokyo (5 times).- April: Announcement of the Basic Policy (to 49 countries and regions)- August: Review status by TEPCO(to 69 countries and regions)- September: Visit by IAEA officials to Japan (to 45 countries and regions)- November: Radiological impact assessment on the environment by TEPCO (to 38 countries and regions)- December: Application for approval to amend the implementation plan by TEPCO (to 38 countries and regions) <ul style="list-style-type: none">Information session was held for Pacific Island nations. <p><u>December 2021</u></p> <ul style="list-style-type: none">Information session was held for the Republic of Korea.	<p><u>From January 2022</u></p> <ul style="list-style-type: none">Information sessions will be held as needed for embassies in Tokyo.	<ul style="list-style-type: none">Briefings will be conducted by, for example, addressing concerns and explaining the progress of measures in a highly transparent and timely manner considering the circumstances of each country and region.

Measure 5: Strategic communication with the international community

④ Communicate information to relevant individuals in each country, region and market [Reconstruction Agency, MOFA, MAFF, METI, Japan Tourism Agency]

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
➤ Strategic review of information dissemination methods and information dissemination to market players [Reconstruction Agency, MOFA, MAFF, METI, Japan Tourism Agency]		
<p><u>Since June 2021</u></p> <ul style="list-style-type: none"> A link to the METI's ALPS Treated Water Portal Site was published on the Japan National Tourism Organization's (JNTO) global site to share accurate information with overseas travelers interested in Japan. <p><u>July 2021</u></p> <ul style="list-style-type: none"> A policy promotional video (in English) on ALPS treated water was produced and uploaded to sites, including YouTube. Japanese, Korean and Chinese (Simplified and Traditional) versions were subsequently created and published. <p><u>Since April 2021</u></p> <ul style="list-style-type: none"> Leaflets in seven languages* and an English version Q&A were published on the METI homepage. <p>* English, Chinese (Simplified and Traditional), Korean, French, Spanish and Russian</p>	<p><u>From January 2022</u></p> <ul style="list-style-type: none"> Accurate information will be shared continuously with overseas travelers interested in Japan on the Japan National Tourism Organization's global site. Senior officials of ministries and agencies will be requested to approach national and regional dignitaries. <ul style="list-style-type: none"> A material will be created, and relevant ministries and agencies will be requested to inform the status of reconstruction to national and regional dignitaries <p><u>Around March 2022</u></p> <ul style="list-style-type: none"> METI will translate created content into multiple languages and disseminate it. <ul style="list-style-type: none"> -Pamphlets The annual "Important Stories on Decommissioning" will be updated, translated into English and shared on the homepage. -Short videos A video on the safety of ALPS treated water and the decommissioning status will be created, dubbed into English, Chinese and Korean and shared on the homepage 	<ul style="list-style-type: none"> Briefings will be conducted by, for example, addressing concerns and explaining the progress of measures in a highly transparent and timely manner considering the circumstances of each country and region. Reflecting the feedback of business players, trends will be monitored constantly, and information strategically disseminated accordingly by, for example, providing information such as Q&A which will help foster understanding.

Measure 5: Strategic communication with the international community

⑤Utilizing international conferences and events [MOFA, MAFF, METI]

- Explanations will be given by the high-level government official at meetings where leaders of relevant countries gather.
- Online seminars and other sessions were co-hosted with international institutions at events organized by the IAEA marking the ten-year anniversary of the accident.
- The government and local government's top sales executives among others will also promote the allure of Japanese products at trade shows that JETRO will take part in.

Measures up to now	Measures for the coming year	Measures over the mid-to long-
➤ Utilization of international conferences and events marking the ten-year anniversary of the accident [MOFA, METI]		
<p><u>July 2021</u></p> <ul style="list-style-type: none">At the 9th Pacific Islands Leaders Meeting (PALM9), Mr. Suga, Prime Minister of Japan, gave a briefing to the leaders of attending countries and regions. <p><u>September 2021</u></p> <ul style="list-style-type: none">A side event on the topic of the 10th anniversary of the accident was held at the IAEA General Conference. <p><u>November 2021</u></p> <ul style="list-style-type: none">Mr. Hagiuda, Minister of METI, gave an explanation of the Basic Policy via video message at a special session on the safety of ALPS treated water at an international conference hosted by the IAEA on the 10th anniversary of the TEPCO's FDNPS accident. [Reposted]	<p><u>September 2022</u></p> <ul style="list-style-type: none">A side event on the topic of the progress of decommissioning work will be held at the IAEA General Conference.	<ul style="list-style-type: none">Even after events related to the ten-year anniversary of the accident, international conferences will be utilized and information will be shared with the high-level national and regional government officials through, for example, the hosting of events with overseas organizations.
➤ PR at overseas trade shows [MOFA, MAFF, METI]		
<p><u>Until December 2021</u></p> <ul style="list-style-type: none">JETRO assisted 233 Japanese companies to exhibit at seven food-related overseas trade shows.	<p><u>From January 2022</u></p> <ul style="list-style-type: none">JETRO will assist Japanese companies that exhibit at major overseas trade shows related to agricultural, forestry and fishery products and food which will be held around the world, including the West and Asia.	<ul style="list-style-type: none">The government and local governments, including top sales professionals, will continue PR work to convey the appeal of Japanese products at overseas trade shows in which organizations such as JETRO are involved.

Measure 5: Strategic communication with the international community

⑥ Providing information to media, influencers abroad [Reconstruction Agency, MOFA, METI]

- Detailed information based on scientific evidence will be provided to media overseas through press conferences, presentations at special booths set up at the Tokyo 2020 Olympic and Paralympic Games and through planned invitations of the media to attend FDNPS tours.
- Factual and science-based information is being provided continuously to overseas scientists and experts.
- The Reconstruction Agency will take into account the interests of each country and region and invite influencers across the world to share information.
- Measures to prevent misconception will be formulated, for example, by sharing information that is scientific basis on METI's homepage to contest claims or information contradictory to facts.

Measures up to now	Measures for the coming year	Measures over the mid-to long-
➤ Information dissemination to overseas media outlets [Reconstruction Agency, MOFA, METI]		
<p><u>Until December 2021</u></p> <ul style="list-style-type: none">Information sessions were held for overseas media outlets based in Tokyo (4 times). April: 27 companies from 14 countries and regions August: 9 companies from 6 countries and regions November: 12 companies from 6 countries and regions December: 2 companies from 2 countries and regions <p><u>July 2021</u></p> <ul style="list-style-type: none">A presentation on the current status of ALPS treated water was held for media visiting Japan for the Olympics and Paralympics. <p><u>November 2021</u></p> <ul style="list-style-type: none">"(Fukushima) Press Tour for Tokyo-based Foreign Media" was held.	<p><u>By the end of 2022</u></p> <ul style="list-style-type: none">Information sessions and tours will be conducted for overseas media outlets as needed.	<ul style="list-style-type: none">In addition to providing timely information to overseas and Japanese media outlets almost simultaneously, information will be shared continuously by, for example, holding information sessions on content that is also of interest to other countries.
➤ Provision of information to overseas scientists and experts [Reconstruction Agency, MOFA, METI]		
<p><u>June 2021</u></p> <ul style="list-style-type: none">An article promoting Fukushima fish was published in the Cabinet Office international public relations magazine "KIZUNA."	<p><u>From January 2022</u></p> <ul style="list-style-type: none">Future policies on measures such as influencer invitations will be reviewed taking into account the COVID-19 infection situation, and the provision of information will be enhanced.	<ul style="list-style-type: none">The provision of information to influencers as well as overseas scientists and experts who have messaging power will be enhanced to widely share information in the respective countries and regions.

Measure 5: Strategic communication with the international community

⑥ Providing information to media, influencers abroad [Reconstruction Agency, MOFA, METI]

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
➤ Provision of information based on the interests of each country and region [Reconstruction Agency, METI]		
<p><u>Until December 2021</u></p> <ul style="list-style-type: none">Information on ALPS treated water was added to the portal site "Fukushima Updates."Q&A on ALPS treated water was added to the FAQ sectionIn collaboration with the MOFA, a video produced by that ministry was uploadedThe strategic dissemination of information overseas was reviewed.	<p><u>From January 2022</u></p> <ul style="list-style-type: none">Improvements will be made to the portal site "Fukushima Updates" (ongoing).[Reposted]<ul style="list-style-type: none">Enhance the information hubEnhance content such as videos.Based on the results of the review, information will be effectively disseminated according to conditions in each country and region.<ul style="list-style-type: none">Advertorials in Western newspapersDistribution of YouTube videosDissemination by influencers based in JapanAfter implementation, their impact will be measured and analyzed, and the results will be reflected to draft strategiesSenior officials of ministries and agencies will be requested to approach national and regional dignitaries.<ul style="list-style-type: none">A Material will be created, and relevant ministries and agencies will be requested to inform the status of reconstruction to national and regional dignitaries	<ul style="list-style-type: none">While collaborating with diplomatic missions abroad to understand the interests of respective countries and regions, the information to be disseminated will be reviewed accordingly at the portal site "Fukushima Updates" as the hub.

Measure 5: Strategic communication with the international community

⑥ Providing information to media, influencers abroad [Reconstruction Agency, MOFA, METI]

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
➤ Measures to prevent misunderstanding [METI]		
<p><u>Until December 2021</u></p> <ul style="list-style-type: none">Continuous information dissemination on the difference between contaminated water and ALPS treated water at international conferences and other venues. <p><u>July 2021</u></p> <ul style="list-style-type: none">A policy promotional video (in English) on ALPS treated water was produced and uploaded to sites, including YouTube. Japanese, Korean and Chinese (Simplified and Traditional) versions were subsequently created and published. [Reposted] <p><u>Since April 2021</u></p> <ul style="list-style-type: none">Leaflets in seven languages* and an English version Q&A were published on the METI homepage. [Reposted] <p>* English, Chinese (Simplified and Traditional), Korean, French, Spanish and Russian</p>	<p><u>From January 2022</u></p> <ul style="list-style-type: none">Continuous information dissemination on the difference between contaminated water and ALPS treated water at international conferences and other venues. <p><u>Around March 2022</u></p> <ul style="list-style-type: none">METI will translate created content into multiple languages and disseminate it.<ul style="list-style-type: none">-Pamphlets The annual "Important Stories on Decommissioning" will be updated, translated into English and shared on the homepage.-Short videos A video on the safety of ALPS treated water and the decommissioning status will be created, dubbed into English, Chinese and Korean and shared on the homepage	<ul style="list-style-type: none">In addition to continuing to disseminate information at international conferences and similar venues, information will be updated as needed on the homepage to respond to claims and information that are factually incorrect.

Measure 5: Strategic communication with the international community

⑦ Efforts to ease and lift import measures [MOFA, MAFF, METI]

- To ease or lift import measures on agricultural, forestry and fishery products and foods each country imposed following the TEPCO’s FDNPS accident, detailed presentations will be conducted for foreign governments and make every effort to avert new regulatory measures in response to the announcement of the Basic Policy on the discharge of ALPS treated water into the sea.
- Accelerating the government’s unified effort drawing on this success.

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
<p><u>May 2021</u></p> <ul style="list-style-type: none">• Singapore lifted its import measures. <p><u>September 2021</u></p> <ul style="list-style-type: none">• The USA lifted its import measures. <p><u>October 2021</u></p> <ul style="list-style-type: none">• The EU eased its import measures.<ul style="list-style-type: none">- Limited to items with radioactive material inspection certification. The issue of radioactive material inspection certificates and origin certificates required for the export of cultivated mushrooms was eliminated- Based on the past trade performance, the number of certificates issued is expected to decrease substantially. <p><u>December 2021</u></p> <ul style="list-style-type: none">• The UK started the internal process for lifting import measures.	<p><u>By the end of 2022</u></p> <ul style="list-style-type: none">• Every bilateral opportunity will be taken, and strategies will be implemented for the lifting of measures.• Information on Japanese food products after the nuclear accident will be shared at WTO and SPS Committee regular meetings and calls will be made to countries that still maintain import restrictions to abolish them.	<ul style="list-style-type: none">• Talks, international conferences and other diplomatic opportunities will be utilized, and calls will be made to countries and regions with restrictions still in place to achieve further eliminations.

* Measure 6 ① Understand the level of awareness regarding treated water's properties and safety, etc. is Measure 5 ① reposted.

Measure 6: Examine and understand widespread knowledge about safety

②Understanding reputational impact [CAA, Reconstruction Agency, MAFF, METI]

- Interviews with business operators in industries in Fukushima and neighboring prefectures will be conducted to understand the reputational impact in order to take measures to dispel concerns.
- Surveys on consumer awareness and surveys and analysis of the current state of the process from production to sale of agricultural products from Fukushima Prefecture will continue in order to improve discrepancies in the perception of businesses in each supply chain.

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
➤ Understanding reputational impact through interviews with business operators [Reconstruction Agency, MAFF, METI]		
<p><u>Since July 2021</u></p> <ul style="list-style-type: none">• Business operators have been interviewed via the Survey for the Current State of Distribution of Agricultural Products and Other Items Produced in Fukushima Prefecture (approx. 30).- Identifying unfair bargaining practices.	<p><u>January 2022</u></p> <ul style="list-style-type: none">• Interviews with business operators will be conducted by the ANRE continuously.<ul style="list-style-type: none">- Ensure fair transactions• Interviews with business operators will continue via the Survey for the Current State of Distribution of Agricultural Products and Other Items Produced in Fukushima Prefecture.	<ul style="list-style-type: none">• Based on the results of interviews with business operators in 2022, measures such as collecting the necessary data and interviewing business operators will be implemented continuously to understand reputational damage.
➤ Survey and analysis of the supply chain [CAA, Reconstruction Agency, MAFF, METI]		
<p><u>January 2021</u></p> <ul style="list-style-type: none">• The "14th Survey on Consumer Awareness of Reputational Damage" was conducted (results released in February). <p><u>Since July 2021</u></p> <ul style="list-style-type: none">• Processes from production to distribution and sales were surveyed and analyzed via the Survey for the Current State of Distribution of Agricultural Products and Other Items Produced in Fukushima Prefecture.	<p><u>February 2022</u></p> <ul style="list-style-type: none">• The "15th Survey on Consumer Awareness of Reputational Damage" will be conducted (results to be released in March). <p><u>From April 2022</u></p> <ul style="list-style-type: none">• Processes from production to distribution and sales will be surveyed and analyzed continuously via the Survey for the Current State of Distribution of Agricultural Products and Other Items Produced in Fukushima Prefecture.	<ul style="list-style-type: none">• Proper understanding of consumer awareness will be gained and applied to provide accurate and comprehensible information.• Understanding of the awareness at each stage of the supply chains from the perspective of business operators in production, distribution and sales will be gained, and measures will be implemented to fill in the knowledge gaps.

* Measure 6 ③ Understand how reputation mechanisms work is Measure 5 ② reposted.

Measure 7: Help demonstrate safety, improve productivity and expand sales channels

①Support for business continuity and expansion for the fishing industry in disaster-affected areas <production measures> [MAFF]

(a) Enhance the "Ganbaru Project for Supporting Business in the Fishing Industry in Revitalizing their Sales"	industry, etc.
(b) Enhance support to release eggs and fries in disaster-affected areas	(e) Strengthened efforts to recruit and train the next generation of employees
(c) Enhance support for installing fishing equipment	
(d) Enhanced maintenance support for facilities shared by the fishing	

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
(a) Enhance the "Ganbaru Project for Supporting Business in the Fishing Industry in Revitalizing their Sales"[MAFF]		
<p><u>April 2021</u></p> <ul style="list-style-type: none">he approved business plan period was extended to FY2025. <p><u>Since April 2021</u></p> <ul style="list-style-type: none">Support has been provided for measures to restore yields based on a plan formulated in the Soma area of Fukushima.	<p><u>From April 2022</u></p> <ul style="list-style-type: none">As a countermeasure against long-term poor catches, the coverage of the program will be expanded to include not only Fukushima Prefecture, but the coast from Aomori Prefecture to Chiba Prefecture in an attempt to shift to a flexible management model that does not rely on a single fish species. Operational improvements will be implemented such as the simplification of procedures to create a system that is easy to use for fishers.The recovery of catches in each region will be supported through this program.	<ul style="list-style-type: none">The recovery of catches and the shift to a flexible management model that does not rely on a single fish species will be promoted.Forums with those in the field will continue to ensure the smooth implementation of the program.
(b) Enhance support to release eggs and fries in disaster-affected areas [MAFF]		
<p><u>Since April 2021</u></p> <ul style="list-style-type: none">Until an egg and fly production system is ready, there is support for measures to secure salmon, abalone and other species of eggs and fly for release in Iwate, Miyagi and Fukushima.	<p><u>From April 2022</u></p> <ul style="list-style-type: none">Ibaraki will be added as an area eligible for the production and release of eggs and flies so there will be support for measures to secure the release of eggs and flies from Iwate to Ibaraki.	<ul style="list-style-type: none">The system framework for the securing of eggs and flies for release to reliably produce and supply fish catches will be maintained from Iwate to Ibaraki.

Measure 7: Help demonstrate safety, improve productivity and expand sales channels

① Support for business continuity and expansion for the fishing industry in disaster-affected areas <production measures> [MAFF]

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
(c) Enhance support for installing fishing equipment [MAFF]		
<p><u>Since April 2021</u></p> <ul style="list-style-type: none"> Support for the installation of fishing equipment for affected fisher groups in Fukushima Prefecture is being implemented in the form of assistance for energy-saving equipment. 	<p><u>From April 2022</u></p> <ul style="list-style-type: none"> In addition to energy-saving equipment, assistance will be expanded to cover equipment that helps improve productivity such as seawater cooling systems. 	<ul style="list-style-type: none"> A high profit and environmentally friendly fishing industry will be promoted in Fukushima Prefecture.
(d) Enhanced maintenance support for facilities shared by the fishing industry, etc. [MAFF]		
<p><u>Since April 2021</u></p> <ul style="list-style-type: none"> Shared use facilities such as freight handling facilities are being developed in Fukushima Prefecture. 	<p><u>From April 2022</u></p> <ul style="list-style-type: none"> Programs will be implemented suitably based on the progress of development. 	<ul style="list-style-type: none"> The development of shared facilities in Fukushima Prefecture will be promoted.
(e) Strengthened efforts to recruit and train the next generation of employees		[MAFF]
	<p><u>From April 2022</u></p> <ul style="list-style-type: none"> In addition to measures for fishing industry training for eligible fishery high school students as future crew members in Fukushima, efforts will be made to secure and train new, primarily young, workers by promoting new long-term training support for the children of fishers and lease-style support for the introduction of fishing boats and fishing equipment. 	<ul style="list-style-type: none"> The securing and training of new workers, including the children of fishers, will be promoted in Fukushima Prefecture.

Measure 7: Help demonstrate safety, improve productivity and expand sales channels

①Support for business continuity and expansion for the fishing industry in disaster-affected areas <processing and distribution measures> [MAFF, METI]

- (a) Help promote recovery of sales channels of the marine product processing industry in disaster-affected areas
- (b) Help expand sales channels, strengthen management capabilities, and demonstrate safety
- (c) Support local markets within Fukushima Prefecture where marine products are consumed
- (d) Initiatives by Fukushima Sousou Recovery Team (FSRT)

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
(a) Help promote recovery of sales channels of the marine product processing industry in disaster-affected areas [MAFF]		
<p><u>Until December 2021</u></p> <ul style="list-style-type: none">Support was provided for equipment maintenance performed by local seafood processors.- 2021 Individual training results: 29 companies and 40 cases (November 30)- 2021 Business meetings: 6 times (November 30)- 2021 Equipment maintenance support: 31 cases approved	<p><u>From April 2022</u></p> <ul style="list-style-type: none">In addition to sponsoring individual training, meeting and seminar hosting expenses to restore sales channels for seafood processors in Fukushima and neighboring prefectures, measures will be supported that promote visits to production areas to overseas buyers, as well as the safety and appeal of seafood and processed seafood products from affected prefectures.	<ul style="list-style-type: none">Measures such as restoring sales channels for seafood processors in Fukushima and neighboring prefectures will be promoted.
(b) Help expand sales channels, strengthen management capabilities, and demonstrate safety [MAFF]		
<p><u>Until December 2021</u></p> <ul style="list-style-type: none">Support was provided for adding value to Fukushima seafood.- 2021 Fukushima Fresh Fish Service permanent display: 14 stores- 2021 Collective shipping support: 1 case approved- 2021 Marine Eco-Label certification support: 4 cases obtained (2 for production, 2 for Chain of Custody)	<p><u>From April 2022</u></p> <ul style="list-style-type: none">In Fukushima, in addition to supporting efforts of distributors and processors in production areas to form groups and collectively ship to major consumption markets, new support will be provided for measures that allow the verification of safety and information about the production area when consumers purchase Fukushima seafood.	<ul style="list-style-type: none">Efforts will be promoted to strengthen the competitiveness of Fukushima fishery products.

Measure 7: Help demonstrate safety, improve productivity and expand sales channels

① Support for business continuity and expansion for the fishing industry in disaster-affected areas <processing and distribution measures> [MAFF, METI]

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
(c) Support local markets within Fukushima Prefecture where marine products are consumed[MAFF]		
	<p><u>From April 2022</u></p> <ul style="list-style-type: none"> Support will be provided for seafood market wholesalers and intermediate wholesalers that take measures to increase the trading of Fukushima fishery products in Fukushima Prefecture's seafood markets. 	<ul style="list-style-type: none"> The shift to a distribution structure that is resilient to reputational damage will be facilitated through efforts to increase the trade of Fukushima fishery products.
(d) Initiatives by Fukushima Sousou Recovery Team (FSRT) [METI]		
<p><u>May 2021</u></p> <ul style="list-style-type: none"> The public corporation Fukushima Sousou Recovery Team established a support project team for seafood sales channels. <p><u>Until December 2021</u></p> <ul style="list-style-type: none"> 79 seafood brokers and processors from 15 municipalities in the Fukushima Hamadori region were visited. Support commenced for 44 operators to develop new sales channels and secure personnel. <p><Main successes></p> <ul style="list-style-type: none"> Five operators concluded new contracts with up to six retailers in the Tohoku, Kanto and Kansai areas. Two business operators secured one worker each. 	<p><u>From January 2022</u></p> <ul style="list-style-type: none"> Support will continue for developing new sales channels and securing personnel while expanding the number of individual visits. While listening to the needs and challenges in the field, any necessary support measures will be considered and implemented based on the notion that it is important to organically connect the seafood supply chains. 	<ul style="list-style-type: none"> In addition to understanding the needs and challenges in the field, individual visits will continue to confirm the implementation and status of support measures. In addition to continually working to support the development of new sales channels and securing personnel, any necessary support measures will be considered and implemented.

Measure 7: Help demonstrate safety, improve productivity and expand sales channels

①Support for business continuity and expansion for the fishing industry in disaster-affected areas
<Consumption measures> [MAFF]

- (a) Support for promoting sales at restaurants.
- (b) Support for promoting sales at mass merchants, and fresh fish retailers.

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
(a) Support for promoting sales at restaurants [MAFF]		
	<div>From April 2022</div> <ul style="list-style-type: none">Support for holding "Sanriku Joban Fairs" utilizing restaurants.New support for measures to sell processed seafood products from Fukushima and neighboring prefectures through department store online shops and online gourmet food stores.	<ul style="list-style-type: none">To minimize reputational damage and achieve full-scale recovery, measures will be accelerated to promote sales at restaurants and other establishments.
(b) Support for promoting sales at mass merchants, and fresh fish retailers. [MAFF]		
	<div>From April 2022</div> <ul style="list-style-type: none">Efforts will be supported to promote the sale of fresh fish and other seafood from Fukushima and neighboring prefectures through mass merchants and fresh fish retailers.	<ul style="list-style-type: none">To minimize reputational damage and achieve full-scale recovery, measures will be accelerated to promote sales at mass merchants and fresh fish retailers.

Measure 7: Help demonstrate safety, improve productivity and expand sales channels

②Initiatives for the agricultural and forestry industries and commerce and industry in afflicted areas [MHLW, MAFF, METI, MOE]

(a) Conduct tests on agricultural and forestry products, publicize such test results, and share information about their safety	(d) Initiatives for developing distribution channels in Japan for agricultural and forestry products from Fukushima Prefecture
(b) Help obtain third party certification for agricultural products from Fukushima Prefecture	(e) Sixth Industrialization, etc. Business Matching Support Project
(c) Help promote the disposal of pasture grass and rice straws, etc.	(f) Promote active use of products from disaster-affected areas
	(g) Support surveys, analysis, etc. of radioactive materials in wood products

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
(a)Conduct tests, publicize such test results, and share information about their safety [MHLW, MAFF]		
<p><u>Since April 2021</u></p> <ul style="list-style-type: none">With cooperation from the relevant ministries, the safety of agricultural and forestry products is being secured through the implementation of monitoring testing based on national guidelines.- Support is also being provided for the implementation of voluntary testing in production areas in Fukushima Prefecture- The results have been published on the websites of MAFF, the Ministry of Health, Labour and Welfare, and the Consumer Affairs Agency as well as in the "Food and Radiation Q&A" leaflet [Reposted]	<p><u>From January 2022</u></p> <ul style="list-style-type: none">With cooperation from the relevant ministries, the safety of agricultural and forestry products will be secured through the implementation of monitoring testing based on national guidelines.- Support will also be provided for the implementation of voluntary testing in production areas in Fukushima Prefecture- The results will be published on the websites of MAFF, MHLW, and CAA as well as in the "Food and Radiation Q&A" leaflet [Reposted]	<ul style="list-style-type: none">Based on the test results thus far, support will continue for the implementation of monitoring testing based on national guidelines and voluntary testing in production areas in Fukushima Prefecture. Information will be disseminated on the safety of agricultural and forestry products through the release of the test results.
(b)Help obtain third party certification for agricultural products from Fukushima Prefecture [MAFF]		
<p><u>Since April 2021</u></p> <ul style="list-style-type: none">Support for attaining third-party certification such as GAP has been in place in Fukushima Prefecture (190 cases to October).Support for attaining Organic JAS certification has been in place in Fukushima Prefecture (23 cases to October).	<p><u>From April 2022</u></p> <ul style="list-style-type: none">There are plans to support measures for attaining third-party GAP certification and Organic JAS certification in Fukushima Prefecture.	<ul style="list-style-type: none">Support will be implemented in Fukushima Prefecture to expand the acquisition of third-party GAP certification and Organic JAS certification to dispel rumors through the production of safe and high-quality Fukushima products.

Measure 7: Help demonstrate safety, improve productivity and expand sales channels

②Initiatives for the agricultural and forestry industries and commerce and industry in afflicted areas [MHLW, MAFF, METI, MOE]

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
(c) Help promote the disposal of pasture grass and rice straws. [MOE, MAFF]		
<p><u>Since April 2021</u></p> <ul style="list-style-type: none">A program has been implemented to accelerate the disposal of agricultural and forestry waste that supports the promotion of disposal by municipalities storing radioactive agricultural and forestry waste.Review meetings have been held to promote the disposal of contaminated pasture grass in Iwate, Miyagi and Tochigi prefectures, radioactive cesium concentrations are being re-measured, and programs have been implemented to mitigate the impact of radioactive material in agricultural and livestock products that support efforts to maintain proper storage.In Fukushima Prefecture, support is being provided in the form of loans for industrial waste disposal costs to promote the disposal of industrial bark waste generated.	<p><u>From January 2022</u></p> <ul style="list-style-type: none">Programs will continue to be implemented to accelerate the disposal of agricultural and forestry waste to support the promotion of disposal by municipalities storing radioactive agricultural and forestry waste. <p><u>Around February 2022</u></p> <ul style="list-style-type: none">Surveys will be implemented for requests for programs that mitigate the impact of radioactive material in agricultural and livestock products in Iwate, Miyagi and Tochigi prefectures. <p><u>From April 2022</u></p> <ul style="list-style-type: none">Projects that mitigate the impact of radioactive material in agricultural and livestock products will be implemented in municipalities upon request in Iwate, Miyagi and Tochigi prefectures. <p><u>From April 2022</u></p> <ul style="list-style-type: none">In Fukushima Prefecture, support is being provided in the form of loans for industrial waste disposal costs to promote the disposal of industrial bark waste generated.	<ul style="list-style-type: none">Based on the disposal status, programs will continue to be implemented to accelerate the disposal of agricultural and forestry waste to support the promotion of disposal by municipalities storing radioactive agricultural and forestry waste.Based on the disposal status in each prefecture, review meetings will continue to be held to promote the disposal of contaminated pasture grass in Iwate, Miyagi and Tochigi prefectures, radioactive cesium concentrations will be re-measured, and projects will continue to be implemented to mitigate the impact of radioactive material in agricultural and livestock products to support efforts to maintain proper storage.In Fukushima Prefecture, support in the form of loans for industrial waste disposal costs to promote the disposal of industrial bark waste generated will be provided at the request of business operators.
(d) Initiatives for developing distribution channels in Japan for agricultural and forestry products from Fukushima Prefecture [MAFF, METI]		
<p><u>Since April 2021</u></p> <ul style="list-style-type: none">Support for sales promotion activities implemented by Fukushima Prefecture such as matching business meetings and online sales (197 business meetings).	<p><u>From April 2022</u></p> <ul style="list-style-type: none">Support will continue for sales promotion activities implemented by Fukushima Prefecture such as matching business meetings and online sales.	<ul style="list-style-type: none">Support will continue for sales promotion activities implemented by Fukushima Prefecture.

Measure 7: Help demonstrate safety, improve productivity and expand sales channels

②Initiatives for the agricultural and forestry industries and commerce and industry in afflicted areas [MHLW, MAFF, METI, MOE]

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
(e) Sixth Industrialization, etc. Business Matching Support Project[METI]		
<p><u>Until December 2021</u></p> <ul style="list-style-type: none">In collaboration with the public corporation Fukushima Sousou Recovery Team, support has been provided for business operators in the Hamadori region of Fukushima to develop sales channels. <p><Main successes></p> <ul style="list-style-type: none">43 business operators concluded new supplier contracts through matching with retailers and distributorsAssistance was provided to 32 business operators to set up and use e-commerce sitesSales events for Fukushima products were held in 15 locations across Japan with 94 business operators participating yielding approximately 15 million yen in total salesYear-end gift plans were implemented on e-commerce sites <p><u>December 2021</u></p> <ul style="list-style-type: none">Support commenced for the development and supply of menus using Fukushima products at delivery stores and restaurants mainly in the greater Tokyo area.	<p><u>From April 2022</u></p> <ul style="list-style-type: none">Support will continue for the development of sales channels. Based on the results of surveys, programs will be improved while getting a firm understanding of the needs and challenges in the field, and the dissemination of information on the outcomes of measures will be enhanced.	<ul style="list-style-type: none">Together with working to support the continued development of sales channels, any necessary support measures will be considered and implemented based on the needs and challenges in the field.

Measure 7: Help demonstrate safety, improve productivity and expand sales channels

②Initiatives for the agricultural and forestry industries and commerce and industry in afflicted areas [MHLW, MAFF, METI, MOE]

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
(f) Promote active use of products from disaster-affected areas [MAFF, METI]		
<p><u>Until December 2021</u></p> <ul style="list-style-type: none">Continued introduction of measures for the use of products from disaster-affected areas on the MAFF website.<ul style="list-style-type: none">Started in April 2011Support for production areas, including disaster-affected areas, and registrants of the Global Farmers/Fishermen/Foresters/Food Manufacturers Projects (GFP) through participation in seminars and networking events on export diagnostics and the export of agricultural and forestry products and GFP.Of 148 applicants, 19 business operators from Hokkaido to Chiba were selected for projects that, for example, support the growth of the Japan brand. <p><u>October 2021</u></p> <ul style="list-style-type: none">Fukushima products began to be consistently used in eateries such as cafeterias at METI.	<p><u>From January 2022</u></p> <ul style="list-style-type: none">Consulting and collaborating with relevant ministries, notifications will be sent to prefectures and food-related organizations on the use and sales promotion of products from disaster-affected areas.Support for production areas, including disaster-affected areas, and registrants of the Global Farmers/Fishermen/Foresters/Food Manufacturers Projects (GFP) through participation in seminars and networking events on export diagnostics and the export of agricultural and forestry products and GFP. <p><u>From April 2022</u></p> <ul style="list-style-type: none">Support will be provided for the efforts of business operators to expand overseas through programs that, for example, support the growth of the Japan brand. <p><u>First half of 2022</u></p> <ul style="list-style-type: none">The handling of local products, such as the consistent use of seafood products in cafeterias, including at METI, will be expanded.<ul style="list-style-type: none">It will also be used in content to share the appeal of local products <p><u>By the end of 2022</u></p> <ul style="list-style-type: none">Reconstruction support fairs will be held in collaboration with relevant ministries to share the appeal of local products and tourist information.	<ul style="list-style-type: none">Continued introduction of measures for the use of products from disaster-affected areas on the MAFF website.With the help of JETRO and Small and Medium Enterprise Support Japan (SME Support Japan), support will continue to be provided for the efforts of business operators to expand overseas.Support for production areas, including disaster-affected areas, and registrants of the Global Farmers/Fishermen/Foresters/Food Manufacturers Projects (GFP) through participation in seminars and networking events on export diagnostics and the export of agricultural and forestry products and GFP.

Measure 7: Help demonstrate safety, improve productivity and expand sales channels

②Initiatives for the agricultural and forestry industries and commerce and industry in afflicted areas [MHLW, MAFF, METI, MOE]

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
(g) Support surveys, analysis of radioactive materials in wood products [MAFF]		
<p><u>Since April 2021</u></p> <ul style="list-style-type: none">• Implementation of the following measures in Fukushima Prefecture through programs that investigate and verify the distribution impact of safe wood products.- Installation of automatic measurement (detection) equipment in factories in the Soso region- Exhibition of timber products at trade shows to prevent reputational damage.	<p><u>From April 2022</u></p> <ul style="list-style-type: none">• Implementation of the following measures in Fukushima Prefecture through programs that investigate and verify the distribution impact of safe wood products.- Installation of automatic measurement (detection) equipment and non-destructive testing equipment in factories in the Soso region- Wood safety assessment through testing and analysis of radiation levels in logs and timber products- PR activities by exhibiting timber products at trade shows and using timber interior materials in public facilities to prevent reputational damage.	<ul style="list-style-type: none">• Any necessary measures will be implemented to develop a safety certification system for materials from Fukushima Prefecture based on the analysis and evaluation of data collected thus far, advice from experts on radioactive material and requests from business operators and other stakeholders.

Measure 7: Help demonstrate safety, improve productivity and expand sales channels

③Promote travel and help attract visitors [Reconstruction Agency, METI, Japan Tourism Agency]

- (a) Help promote “hope tourism”
- (b) Comprehensive support for marine leisure
- (c) Hone region's tourism destinations and communicate their appeal
- (d) Help increase visitors

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
(a) Help promote “hope tourism” [METI, Japan Tourism Agency]		
<div>Since April 2021</div> <div><ul style="list-style-type: none">Support has been provided for the operation of the one-stop gateway hope tourism managed by the Fukushima prefectural government, with the information provided to travel agencies, schools and organizations and support offered for travel agencies to create products.</div> <div>November 2021</div> <div><ul style="list-style-type: none">To support Fukushima, online monitor tours were conducted for educators (two tours with 45 participants). [Republished]Collaborating with the Japan Association of Travel Agents, tours were conducted for member companies to visit disaster-affected areas and the FDNPS for the creation of new travel products. [Reposted]</div>	<div>From January 2022</div> <div><ul style="list-style-type: none">Continued support for efforts to promote hope tourism.Continually review the tour operations with the Japan Association of Travel Agents for the creation of travel products. The creation of travel products will be followed up on after the tours. [Reposted]</div> <div>From April 2022</div> <div><ul style="list-style-type: none">Support for the creation of travel products to allow individual travelers to experience hope tourism.</div>	<div><ul style="list-style-type: none">Continued support for efforts to promote hope tourism.Collaboration with the travel industry will continue compiling examples of tours created as well as helping attract more customers by, for example, expanding tours. [Reposted]</div>
(b) Comprehensive support for marine leisure [Japan Tourism Agency]		
	<div>From April 2022</div> <div><ul style="list-style-type: none">Comprehensive support for blue tourism initiatives from Iwate Prefecture to Ibaraki Prefecture, including developing content to experience the charm of the sea and increasing promotion.</div>	<div><ul style="list-style-type: none">Continued support for blue tourism initiatives.</div>

Measure 7: Help demonstrate safety, improve productivity and expand sales channels

③Promote travel and help attract visitors [Reconstruction Agency, METI, Japan Tourism Agency]

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
(c) Hone region's tourism destinations and communicating their appeal [Reconstruction Agency, METI, Japan Tourism Agency]		
<p><u>Since May 2021</u></p> <ul style="list-style-type: none">To attract tourists to the Tohoku region, support is being provided for the "Program to Promote Cooperation within the Region by Enhancing the Region's Tourism Resources" in order to have unique Tohoku tourist attractions improved by local parties involved in tourism such as tourism associations. <p><u>May 2021</u></p> <ul style="list-style-type: none">Support was provided for measures implemented by private organizations to share the local traditions and charm, and to increase the number of visitors through the "Program to Develop Traditional Attractions and Other Information Infrastructure within the Region" to dispel reputational damage and increase the number of visitors mainly in 12 municipalities in Fukushima Prefecture. Promotional support was provided for 19 private organizations. <p><u>Until December 2021</u></p> <ul style="list-style-type: none">A regional information dissemination grant was established as part of the Fukushima Revitalization Acceleration Grant to support the sharing of information to mitigate reputational damage and was organized and implemented by the municipalities in Fukushima Prefecture. [Reposted]	<p><u>From April 2022</u></p> <ul style="list-style-type: none">Using the regional information dissemination grant, support will continue to be provided for the dissemination of information by municipalities in Fukushima. <p><u>April 2022</u></p> <ul style="list-style-type: none">Public offering will commence for the 2022 "Program to Develop Traditional Attractions and Other Information Infrastructure within the Region."	<ul style="list-style-type: none">The results of projects by local governments in Fukushima will be assessed and analyzed, and future measures considered. [Reposted]Support will continue for information dissemination by private organizations in Fukushima. Any necessary support will be considered and implemented based on the needs and challenges of the area.

Measure 7: Help demonstrate safety, improve productivity and expand sales channels

③Promote travel and help attract visitors [Reconstruction Agency, METI, Japan Tourism Agency]

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
(d) Help increase visitors [Reconstruction Agency, METI]		
<p><u>March 2021</u></p> <ul style="list-style-type: none">With the participation of approximately 70 individuals, including private business operators, a project was created that would lead to an increase in the number of visitors in 15 municipalities, including the Hamadori region of Fukushima. From July, review teams for specific projects, such as wide area sports events, were formed. <p><u>October 2021</u></p> <ul style="list-style-type: none">A public offering was started for private business operators to support content development projects to attract visitors such as tours, events and guest houses in 15 municipalities (October 22 to December 17, 2021). <p><u>November 2021</u></p> <ul style="list-style-type: none">A consumption stimulus campaign was started where visitors can get a point cashback of up to 30% when using QR code payment in stores in 15 municipalities. Approximately 2,000 stores were participating (as of November 1, 2021).Collaborating with the Japan Association of Travel Agents, tours were conducted for member companies to visit disaster-affected areas and the FDNPS in order to create new travel products. [Reposted]	<p><u>Until March 2022</u></p> <ul style="list-style-type: none">Multiple forums for project creation were held with support for the formation of a new project review team.Specific projects were executed by participants in the project creation forums.Support commenced for efforts that disseminate continuously the content information of 15 municipalities to increase the tourist attraction effect. <p><u>From April 2022</u></p> <ul style="list-style-type: none">Content development support to attract visitors will continue. Enhanced collaboration with local business operators (restaurants, accommodation, etc.) and approaches to participate in the point cashback project will be reviewed in order to create a greater economic effect locally.The consumption stimulus campaign for visitors will continue. Performance data will be analyzed, and increased promotion to attract a higher income class of visitors, as well as focused support for specific campaigns and regions such as the "Joban Product Feature" will be considered.The conducting of tours with the Japan Association of Travel Agents for the creation of travel products will be reviewed. The creation of travel products will be followed up on after the tours. [Republished] continuously	<ul style="list-style-type: none">Collaboration between business operators will continue to be promoted so as to lead to the creation of projects led by private business operators.Support for centralized information dissemination will continue so as to lead to an increase in awareness and an increase in visitors to 15 municipalities.Support will continue for the development of content to attract visitors so that the content created will take root in the community and enable a sustainable rise in visitor numbers.The consumption stimulus campaign for visitors will continue. The analysis of performance data will progress, and measures for further increasing consumption will be considered and implemented.Collaboration with the travel industry will continue so as to compile examples of tours created as well as help attract more customers by, for example, expanding tours. [Reposted]

Measure 7: Help demonstrate safety, improve productivity and expand sales channels

③Promote travel and help attract visitors [Reconstruction Agency, METI, Japan Tourism Agency]

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
(d) Help increase visitors [Reconstruction Agency, METI] (continued)		
<div><u>December 2021</u><ul style="list-style-type: none">A forum was launched to review and shape actions for further increasing the number of visitors.</div>	<div><u>Spring 2022</u><ul style="list-style-type: none">An action plan for increasing visitor numbers will be formulated and additional measures (such as support for digital promotions by local governments) will be formed.</div>	<div><ul style="list-style-type: none">Measures defined in the action plan will be supported allowing continuous implementation by local governments.</div>

Measure 7: Help demonstrate safety, improve productivity and expand sales channels

④Support from SMRJ, JETRO and Other Agencies [METI, MAFF]

- Establishment of special consultation counters
- Dispatch of advisors for reconstruction support
- EC and trade show support
- Utilize the networks of economic organizations

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
➤ Establishment of special consultation counters [METI]		
<p><u>September 2021</u></p> <ul style="list-style-type: none">Special consultation counters were established at SMRJ, JETRO and Yorozu Support Centers to advise small and medium enterprise operators from Hokkaido, Aomori, Iwate, Miyagi, Fukushima, Ibaraki and Chiba prefectures.	<p><u>From January 2022</u></p> <ul style="list-style-type: none">On-site consultation sessions will be held in Pacific Ocean coastal regions by relevant ministries, SMRJ and JETRO.Advice will continue to be provided at special consultation counters.	<ul style="list-style-type: none">Advice will continue to be provided at special consultation counters. Any necessary support measures will be reviewed and implemented based on the topics of the consultations.
➤ Dispatch of advisors for reconstruction support [METI]		
<p><u>September 2021</u></p> <ul style="list-style-type: none">Support commenced at SMRJ (Hokkaido Headquarters, Tohoku Headquarters, including the Fukushima Support Center, and Kanto Headquarters) for the dispatch of advisors concerning the current measures associated with the handling of ALPS treated water.	<p><u>From January 2022</u></p> <ul style="list-style-type: none">Support will continue for the dispatch of SMRJ advisors.JETRO offices will assess the actual situation related to overseas businesses through questionnaires for business operators and will provide hands-on support.	<ul style="list-style-type: none">Support will continue for the dispatch of SMRJ advisors. Any necessary support will be considered and implemented based on the needs and challenges of the area.

Measure 7: Help demonstrate safety, improve productivity and expand sales channels

④Support from SMRJ, JETRO and Other Agencies [METI, MAFF]

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
➤ EC and trade show support [METI, MAFF]		
<p><u>Until December 2021</u></p> <ul style="list-style-type: none">JETRO introduced the products of 192 business operators who handle Japanese products, including agricultural and fishery products from Hokkaido to Chiba, to over 60 collaborating EC buyers around the world through the JAPAN MALL project. 48 business operators concluded contracts.JETRO used email magazines and other methods to disseminate information on the appeal of Japanese products to overseas stores supporting Japanese food.	<p><u>From January 2022</u></p> <ul style="list-style-type: none">Through e-commerce and trade shows, JETRO and SMRJ will continue to support the overseas development and expansion of sales channels for business operators handling Japanese products, including Sanriku and Joban products.Using email magazines and other methods, JETRO will disseminate new information on Sanriku and Joban products in its communication of the appeal of Japanese products to overseas stores supporting Japanese food.	<ul style="list-style-type: none">In addition to continuing efforts to share the appeal of Japanese products and support overseas development and expansion of sales channels, JETRO and SMRJ will review and implement any necessary measures based on the implementation status of projects and the challenges and needs in the field.

Measure 7: Help demonstrate safety, improve productivity and expand sales channels

④Support from SMRJ, JETRO and Other Agencies [METI, MAFF]

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
➤ Utilize the networks of economic organizations [METI, MAFF]		
<p><u>Until December 2021</u></p> <ul style="list-style-type: none">The Japan Business Federation and other organizations were again requested to collaborate on measures for increasing the consumption of products from disaster-affected areas. <p><u>From February 2018</u></p> <ul style="list-style-type: none">Main initiatives implemented by TEPCO:<ul style="list-style-type: none">Sales promotion events for Fukushima products were held at approximately 14,500 retail stores and restaurants mainly in the greater Tokyo area and Fukushima (November 30, 2021)Intensive campaigns were held to coincide with the new rice season. The Discover! Fukushima campaign Fukushima Sea and Land Harvest Festival were held for the 4th time in 2021Due to COVID-19, sales promotion campaigns have been held on e-commerce sites twice per year since last year. Also, sales promotion campaigns were held until December 17 in 2021.To widely publicize Joban products, delivery and takeout events were held in November 2020 and March 2021. In November 2021, the in-person event Discover! Fukushima Fish Festival was heldFukushima product marchés, the use of foods in staff cafeterias, and the sale of Fukushima bento lunches were initiatives implemented by supporting company networks.Information was disseminated through the LINE Fukushima Support Squad (approx. 1.21 million registrants as of December 2021)Raised awareness for Fukushima products through various magazines (dancyu, Tokyo Calendar, Pen, NewsWeek)	<p><u>From 2022</u></p> <ul style="list-style-type: none">Sales events for products from disaster-affected areas will be held, using networks such as those of economic organizations. <p><u>From 2022</u></p> <ul style="list-style-type: none">In addition to continuing and expanding the efforts in the lefthand column, TEPCO will consider and implement any necessary measures through talks and discussions with relevant parties.In addition, TEPCO will review and implement measures that promote large-size seafood from all over Japan, including Fukushima and neighboring prefectures.	<ul style="list-style-type: none">In addition to expanding activities to increase the consumption of products from disaster-affected areas, these activities will be fully utilized in order to attain a continuous increase in transactions.

Measure 8: Flexible measures providing for worst-case scenario declines in demand

①Flexible measures providing for worst-case scenario declines in demand [MAFF, METI]

- As a new emergency evacuation measure, the fund will establish a flexible execution system nationwide so that measures such as expanding sales channels for fishery products and the temporary purchasing and storing of fishery products suitable for freezing can be implemented flexibly and efficiently.

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
<p><u>August 2021</u></p> <ul style="list-style-type: none">"The fund will establish a flexible implementation system nationwide so that measures can be implemented flexibly and efficiently" was included under "Measures for the time being." <p><u>November 2021</u></p> <ul style="list-style-type: none">"Every measure will be taken to minimize reputational damage from the offshore release of ALPS treated water" was included under "New economic measures." <p><u>November 2021</u></p> <ul style="list-style-type: none">Cabinet approved the 2021 supplementary budget, which includes "measures for changes in demand due to the offshore discharge of ALPS treated water."	<p><u>From January 2022</u></p> <ul style="list-style-type: none">An organization to manage the fund will be determined through a public offering. A new fund will be established, ensuring a flexible budget execution system.Once the execution system is ready, there will be a public offering for fishing organizations eligible for support. <p>＜Specific details of support＞</p> <ul style="list-style-type: none">① As a new emergency evacuation measure in the unlikely event of, for example, a decrease in demand for fishery products due to reputational damage, support will be provided for the expansion of sales channels for fishery products and the temporary purchase and storage of fishery products suitable for freezing.① In order to dispel concerns, understanding about the safety of ALPS treated water will be fostered to minimize reputational damage.	<ul style="list-style-type: none">Even after the disposal of treated water starts approximately two years following the government’s policy decision, flexible measures will continue to be implemented throughout Japan in addition to identifying continuously any decrease in demand for fishery products due to reputational damage.

Measure 9: Compensation that recognizes the injured parties' position in the event of persistent reputational damage

①to ③ Establishment of systems, compensation policy, compensation dispute resolution [MEXT, METI]

- A special team (Treated Water Damage Control Room) will not only guide TEPCO, but also raise awareness for and support the compensation policy to ensure fast and appropriate payment of funds, as well as verify the progress of TEPCO’s response. Also, the team provided TEPCO with guidance on the response to inquiries and claim support.
- Discussions will be held to guide TEPCO on the quick compilation and announcement of a compensation framework for reputational damage, promptly explain the applicable framework to each region and industry, and implement compensation standards. In addition, when the discussions are held, coordination will be facilitated to allow for relevant ministries to also participate at the request of business associations.
- If there is an objection to individual compensation for damages, we will encourage the appropriate parties to use the ADR Center and will instruct TEPCO to comply with the policy of respecting settlement mediation proposals.

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
➤ System establishment [METI]		
<div><u>April 2021</u><ul style="list-style-type: none">• The Treated Water Damage Control Room was established at METI.• A treated water compensation hotline was launched at TEPCO.</div> <div><u>September 2021</u><ul style="list-style-type: none">• TEPCO moved the Tohoku Compensation Consultation Center, handling compensation for Miyagi Prefecture, to the Sendai Office to enhance the system.• In addition to the Ibaraki Compensation Consultation Center, handling compensation, a new regional contact center was established to communicate with parties concerned about reputational damage, thereby enhancing the system in Ibaraki Prefecture.</div>	<div><u>From January 2022</u><ul style="list-style-type: none">• The Treated Water Damage Control Room will not only provide TEPCO with guidance, but it will also continue to review the system as needed to maintain a robust system in order to inform of and support compensation policies for the prompt and appropriate delivery of compensation from the front lines of the government.• TEPCO will also continue to review the system as necessary based on the status of compensation operations and the opinions of those involved in order to maintain a robust system.</div>	<div><ul style="list-style-type: none">• Prior to the discharge of treated water, TEPCO will improve the system in order to promptly and appropriately deliver the necessary and sufficient compensation consistent with the actual damage.- Compensation Consultation Center (information sessions, individual visits to consultation desks, distribution and receipt of claims, callback support)- Compensation Consultation Call Center (telephone inquiries and explanations) etc.</div>

Measure 9: Compensation that recognizes the injured parties' position in the event of persistent reputational damage

①to ③ Establishment of systems, compensation policy, compensation dispute resolution [MEXT, METI]

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
➤ Compensation policy [METI]		
<p><u>August 2021</u></p> <ul style="list-style-type: none"> TEPCO announced a framework for the compensation of those who suffer reputational damage. The government explained the compensation framework to TEPCO and provided guidance on hearings and drafting compensation standards. <p><u>Since August 2021</u></p> <ul style="list-style-type: none"> The government and TEPCO briefed approximately 130 organizations, including the prefectural offices of Hokkaido, Aomori, Iwate, Miyagi, Fukushima, Ibaraki and Chiba, as well as parties in the fishing, seafood processing, agricultural, commerce and tourism industries. 	<p><u>From January 2022</u></p> <ul style="list-style-type: none"> The compensation policies will be customized to each industry, including the fishing, seafood processing, distribution, agricultural, commerce and tourism industries. After the industry-specific compensation policies have been formulated, the government and TEPCO will proceed to adjust the following items pertaining to the presumption of reputational damage and calculation of the amount of compensation, and compile compensation standards according to the reality in each region and industry. <p><Examples of adjustments ></p> <ul style="list-style-type: none"> ① Setting the base year ② Selecting statistical data to refer to ③ Dealing with factors other than ALPS treated water 	<ul style="list-style-type: none"> Prior to the discharge of treated water, the government and TEPCO will implement measures to gain understanding such as notifying relevant groups of the compensation standards and of details such as how to make a claim. Whether the methods for presuming reputational damage and calculating the amount of compensation are based on the reality of the damage that occurred will be assessed by listening to the government and industry organizations. TEPCO will be instructed to review them according to the results. The payment status of compensation will be confirmed and TEPCO will be instructed as needed to deliver prompt compensation consistently.

Measure 9: Compensation that recognizes the injured parties' position in the event of persistent reputational damage

①to ③ Establishment of systems, compensation policy, compensation dispute resolution [MEXT, METI]

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
➤ Compensation dispute resolution [MEXT, METI]		
<p><u>Since April 2021</u></p> <ul style="list-style-type: none"> MEXT has been collaborating with local governments and evacuee support groups to write articles for bulletins and hold information sessions in order to promote awareness for the ADR Center and its initiatives. <p><u>August 2021</u></p> <ul style="list-style-type: none"> The METI approved TEPCO's 4th Comprehensive Special Business Plan, which states "respect for the mediation proposals." 	<p><u>From January 2022</u></p> <ul style="list-style-type: none"> To promote awareness of the ADR Center and its initiatives, MEXT will implement the following measures. <ul style="list-style-type: none"> - Creation and distribution of PR flyers - Publication of articles in local bulletins - Advertising in local newspapers - Holding information sessions at various opportunities such as local events 	<ul style="list-style-type: none"> MEXT will, in cooperation with local governments and evacuee support groups, continue to implement measures to promote awareness for the ADR Center and its initiatives through articles for bulletins, creating flyers and holding information sessions. METI will introduce the ADR Center in the event objections are voiced with regard to individual compensation for damages. METI will closely monitor TEPCO's response status to the ADR and provide guidance to TEPCO as needed to ensure maximum effort towards settlement.

Measure 10: Continuous pursuit of future technologies to counter reputational damage

①Third-party appraisal of tritium separation technologies and constant awareness of the latest technological trends [METI]

- The government will continue to research tritium separation technologies and be pursuing the latest technological trends proactively.
- The "Research on Tritium Separation Technologies" will be conducted by a third party, a wide-ranging research, accepting and evaluating proposals for the possible implementation of tritium separation technologies and recognizing TEPCO’s role in defining issues and offering advice, it will be instructed to ensure the relevant strategies function properly.
- In the event a technology that can be practically implemented is identified, the specific design will be investigated and demonstration tests will be conducted, to move toward the installation of the technology.

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
<p><u>May to September 2021</u></p> <ul style="list-style-type: none">TEPCO conducted a public tender survey of tritium separation technologies using NineSigma Group (approx. 60 applications in the first phase). <p><u>October to December 2021</u></p> <ul style="list-style-type: none">Public tender survey of tritium separation technologies by TEPCO and NineSigma Group (2nd phase). <p><u>December 2021</u></p> <ul style="list-style-type: none">In the first phase, 11 parties that passed the first evaluation were notified. <p>Note: Successful applicants had to meet basic requirements such as obtaining empirical data with reliable methods, and identifying the tritium balance. Moving forward, issues in the practical application will be identified.</p> <ul style="list-style-type: none">TEPCO conducted a second evaluation of applicants that passed the first evaluation.	<p><u>Around March 2022</u></p> <ul style="list-style-type: none">Interviews will be conducted with applicants that passed the second evaluation. Issues in practical application such as the compliance of the nature and amount of waste generated with the Reactor Regulation Act will be identified, and research development targets for their resolution will be set. <p><u>By the end of 2022</u></p> <ul style="list-style-type: none">The public tender survey of tritium separation technologies and its evaluation will continue to be conducted by NineSigma Group and TEPCO (quarterly). <p><u>Spring 2022</u></p> <ul style="list-style-type: none">The results of a survey commissioned by the METI to identify the latest trends in Japan and abroad will be compiled.	<ul style="list-style-type: none">Moving forward, NineSigma Group and TEPCO will continue to conduct the public tender survey on tritium separation technologies. In this tender, additional data on promising technologies for future application will be requested and conducting large-scale and stable demonstrations will be considered.Moving forward, the latest domestic and international technological trends will be monitored closely by researching literature and through interviews.

Measure 10: Continuous pursuit of future technologies to counter reputational damage

① Third-party appraisal of tritium separation technologies and constant awareness of the latest technological trends [METI]

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
<p><u>Since November 2021</u></p> <ul style="list-style-type: none">In a survey commissioned by METI (research study on technology for the handling of ALPS treated water), literature research and interviews were conducted on international trends in tritium separation technologies (* Similar research will continue to be conducted annually).	<p><u>Around March 2022</u></p> <ul style="list-style-type: none">Interviews will be conducted with applicants that passed the second evaluation. Issues in practical application such as the compliance of the nature and amount of waste generated with the Reactor Regulation Act will be identified, and research development targets for their resolution will be set. <p><u>By the end of 2022</u></p> <ul style="list-style-type: none">The public tender survey of tritium separation technologies and its evaluation will continue to be conducted by NineSigma Group and TEPCO (quarterly). <p><u>Spring 2022</u></p> <ul style="list-style-type: none">The results of a survey commissioned by the METI to identify the latest trends in Japan and abroad will be compiled.	<ul style="list-style-type: none">Moving forward, NineSigma Group and TEPCO will continue to conduct the public tender survey on tritium separation technologies. In this tender, additional data on promising technologies for future application will be requested and conducting large-scale and stable demonstrations will be considered.Moving forward, the latest domestic and international technological trends will be monitored closely by researching literature and through interviews.

Measure 10: Continuous pursuit of future technologies to counter reputational damage

②Further control contaminated water volumes [METI]

- Moving forward, implementing measures will be continued to reduce the amount of contaminated water generated as much as possible.
- At present, achieving a "complete water stoppage" requires large-scale construction on land adjacent to the reactor buildings. Such work would be difficult in the immediate future because of issues including the high risk of leakage of water accumulated inside the reactor buildings, however, investigations will proceed taking into account progress made in decommissioning the reactors and technological developments.

Measures up to now	Measures for the coming year	Measures over the mid-to long-term
<p><u>Until December 2021</u></p> <ul style="list-style-type: none">• By taking multi-layered measures against contaminated water such as groundwater bypasses, land-side impermeable walls, subdrains and facings, the amount of contaminated water generated in 2020 was approximately 140m³/day, achieving the medium- to long-term roadmap milestone of limiting it to 150m³/day (2020).• To prevent an increase in stagnant water in the buildings and leakage, a seawall against a tsunami from the Kuril Trench was built (September 2020) and the openings of the buildings with remaining stagnant water were closed (November 2020).	<p><u>From January 2022</u></p> <ul style="list-style-type: none">• In order to reduce the amount of contaminated water generated, further lowering of the groundwater level, repairs to building roofs, and facings on land-side impermeable walls will advance.	<ul style="list-style-type: none">• Measures will continue with the aim of achieving the goal to "limit the amount of contaminated water generated to less than 100m³ per day in 2025", as stated in the medium- to long-term roadmap.