
**Preparatory Committee for the 2026 Review
Conference of the Parties to the Treaty on the
Non-Proliferation of Nuclear Weapons**Distr.: General
20 May 2024

Original: English

Second session

Geneva, 22 July–2 August 2024

**Implementation of the action plan agreed at the 2010
Review Conference of the Treaty on the Non-Proliferation of
Nuclear Weapons****Report submitted by Japan**

In action 20 of the action plan contained in the Final Document of the 2010 Review Conference of the Treaty on the Non-Proliferation of Nuclear Weapons, States parties are called upon to submit regular reports on their implementation of the action plan, as well as of the 13 practical steps towards disarmament contained in the Final Document of the 2000 Review Conference, and of article VI, paragraph 4 (c), of the 1995 decision entitled “Principles and objectives for nuclear non-proliferation and disarmament”. In action 21 of the plan, it is stated that, as a confidence-building measure, all nuclear-weapon States are encouraged to agree as soon as possible on a standard reporting form and to determine appropriate reporting intervals for the purpose of voluntarily providing standard information without prejudice to national security. Japan submits the present report in accordance with those commitments.



I. Nuclear disarmament

1 All States parties commit to pursue policies that are fully compatible with the Treaty and the objective of achieving a world without nuclear weapons.

As the only country ever to have suffered atomic bombings during war, Japan remains strongly committed to strengthening the Treaty on the Non-Proliferation of Nuclear Weapons regime on all of its three pillars and moving closer towards a world without nuclear weapons.

The Government of Japan continues to adhere to the basic policy of observing the “Three Non-Nuclear Principles” of not possessing, not manufacturing, or not permitting the introduction of nuclear weapons into the territory of Japan.

Japan is of the view that, in order to take steps towards a world without nuclear weapons, it is essential to build up realistic and practical measures on the basis of cooperation between nuclear-weapon States and non-nuclear-weapon States, while not losing sight of a clear recognition of the humanitarian aspects of the use of nuclear weapons and an objective assessment of the severe international security environment.

Furthermore, Japan is committed to making progress in realistic and practical efforts by, among other things, promoting the transparency of nuclear forces, submitting resolutions calling for united actions towards the total elimination of nuclear weapons to the United Nations General Assembly, making active contributions towards an entry into force of the Comprehensive Nuclear-Test-Ban Treaty, pursuing the commencement of negotiations on a treaty banning the production of fissile material for nuclear weapons or other nuclear explosive devices and participating actively in discussions on nuclear disarmament verification.

Japan has played an active role in the Non-Proliferation and Disarmament Initiative (NPDI), a cross-regional group of non-nuclear-weapon States, which is committed to the Non-Proliferation Treaty as the essential foundation for the achievement of nuclear disarmament and the cornerstone of the global nuclear non-proliferation regime, and has proposed realistic and practical measures to advance nuclear disarmament. At the eleventh NPDI High-level Meeting in New York in August 2022, the Initiative issued the Joint High-level Statement to demonstrate the Initiative’s commitment to the importance of upholding and strengthening the Treaty regime.

Japan has also participated in the Stockholm Initiative for Nuclear Disarmament, another cross-regional group of non-nuclear-weapon States, which actively contributed to the Non-Proliferation Treaty review process through submitting the working papers entitled “Stepping Stones for Advancing Nuclear Disarmament” and “A Nuclear Risk Reduction Package” in 2020.

As the presidency of the Group of Seven (G7) in 2023, Japan, together with members of the G7, issued the “G7 Leaders’ Hiroshima Vision on Nuclear Disarmament” on 19 May, which is the first leaders’ level stand-alone communiqué on nuclear disarmament.

*Action
number* *Actions*

Actions taken by Japan

Beyond such efforts, in 2017, Japan established the Group of Eminent Persons for Substantive Advancement of Nuclear Disarmament, which consists of a total of 17 experts; 7 Japanese experts, and 10 experts from nuclear-weapon States, non-nuclear-weapon States and others. Five meetings of the Group were held between November 2017 and July 2019. Through discussions of the Group, recommendations in March 2018, the “Kyoto Appeal” in April 2019 and the “Chair’s Report” in October 2019 were submitted to the Ministry of Foreign Affairs of Japan. Japan has provided such deliverables to the tenth Non-Proliferation Treaty review process.

In 2022, Japan established the International Group of Eminent Persons for a World without Nuclear Weapons (IGEP), which consists of a total of 15 experts: 5 Japanese experts and 10 experts from nuclear-weapon States, non-nuclear-weapon States and others. The first meeting of IGEP was held in Hiroshima on 10 and 11 December 2022, and the second meeting of IGEP was held in Tokyo on 4 and 5 April 2023. IGEP issued a message to the first session of the Preparatory Committee of the NPT Review Conference. The third meeting of IGEP was held in Nagasaki on 8 and 9 December 2023. Through the four sessions over the two-day meeting, the members of IGEP discussed in depth challenges in promoting nuclear disarmament from today’s perspective, based on the current international situation and security environment surrounding nuclear disarmament, while also having candid discussions regarding priorities on the nuclear disarmament front and how to advance future discussions in IGEP. On 18 March 2024, Foreign Minister Kamikawa chaired the ministerial briefing of the United Nations Security Council on “Nuclear Disarmament and Non-Proliferation” under Japan’s presidency of the Security Council. In the meeting, Council members made statements, engaging in active discussion on nuclear disarmament and non-proliferation and reaffirming the importance of maintaining and strengthening the Non-Proliferation Treaty regime. The meeting provided an opportunity to accelerate substantive discussion between nuclear-weapon States and non-nuclear-weapon States towards the 2026 Review Conference.

Japan has been engaged in raising awareness of the reality of atomic bombings and the clear recognition of its humanitarian consequences across borders and generations.

Japan stresses the importance of the women, peace and security (WPS) perspective. Japan has called for the importance of gender perspectives to be taken into account in the decision-making process in the annual General Assembly resolutions on nuclear disarmament.

2 All States parties commit to apply the principles of irreversibility, verifiability and transparency in relation to the implementation of their treaty obligations.

Japan reaffirms the importance of the principles of irreversibility, verifiability and transparency in relation to the implementation of treaty obligations.

- Japan calls upon all States to apply those three principles in relation to the process of nuclear disarmament and non-proliferation through resolutions submitted to the General Assembly.
- Japan submitted a working paper on transparency (“Transparency, reporting and strengthening the review process”) to the 2015 Review Conference, which encouraged nuclear-weapon States to agree on a standard reporting form and to submit it annually in the context of strengthening the Treaty review process.
- Japan, with the other 11 members of the NPDI, submitted two working papers on transparency in 2023 (“Enhancing transparency for nuclear disarmament, non-proliferation and strengthening the review process for the Treaty on the Non-Proliferation of Nuclear Weapons” and “Strengthening the Review Process of the Treaty on the Non-Proliferation of Nuclear Weapons”). The NPDI also submitted three working papers on transparency to the 2015 Treaty review process, in 2012 (“Transparency of nuclear weapons”), 2014 (“Increased transparency in nuclear disarmament”) and 2015 (“Transparency by non-nuclear weapon States parties”), respectively. In the tenth Treaty review process, the Initiative remained committed to the effort, submitting working papers in 2017 (“Transparency by all States parties to the Non-Proliferation Treaty”), 2018 (“Proposals by the NPDI to enhance transparency for strengthening the review process for the Treaty on the Non-Proliferation of Nuclear Weapons”) and 2019 (“Enhancing national reporting as a key transparency and confidence-building measure”) and holding outreach meetings with other groups.
- Japan, with the other members of the G7, emphasized the importance of transparency with regard to nuclear weapons and welcomed actions already taken to promote effective and responsible transparency measures through providing data on their nuclear forces and the objective size of their nuclear arsenal. The members also called on nuclear-weapon States that had yet to do so to engage with non-nuclear-weapon States in a meaningful dialogue on transparency regarding their nuclear arsenals and limiting nuclear competition, including through an open explanation of national reports coupled with an interactive discussion with non-nuclear-weapon States and civil society participants at future Non-Proliferation Treaty-related meetings (G7 Leaders’ Hiroshima Vision on Nuclear Disarmament, May 2023).

Furthermore, the G7 emphasized that the transparency of the management of civil plutonium must be maintained, underscored the importance of the implementation of the Guidelines for the Management of Plutonium (INFCIRC/549) and called on all States that had committed to reporting annually their holdings of all plutonium in peaceful nuclear activities to the International Atomic Energy Agency (IAEA) to fulfil those commitments.

3 In implementing the unequivocal undertaking by the nuclear-weapon States to accomplish the

<i>Action number</i>	<i>Actions</i>	<i>Actions taken by Japan</i>
	<p>total elimination of their nuclear arsenals, the nuclear-weapon States commit to undertake further efforts to reduce and ultimately eliminate all types of nuclear weapons, deployed and non-deployed, including through unilateral, bilateral, regional and multilateral measures.</p>	
4	<p>The Russian Federation and the United States of America commit to seek the early entry into force and full implementation of the Treaty on Measures for the Further Reduction and Limitation of Strategic Offensive Arms and are encouraged to continue discussions on follow-on measures in order to achieve deeper reductions in their nuclear arsenals.</p>	
5	<p>The nuclear-weapon States commit to accelerate concrete progress on the steps leading to nuclear disarmament, contained in the Final Document of the 2000 Review Conference, in a way that promotes international stability, peace and undiminished and increased security. To that end, they are called upon to promptly engage with a view to, inter alia:</p>	
5 (a)	<p>Rapidly moving towards an overall reduction in the global stockpile of all types of nuclear weapons, as identified in action 3;</p>	
5 (b)	<p>Address the question of all nuclear weapons regardless of their type or their location as an integral part of the general nuclear disarmament process;</p>	
5 (c)	<p>To further diminish the role and significance of nuclear weapons in all military and security concepts, doctrines and policies;</p>	
5 (d)	<p>Discuss policies that could prevent the use of nuclear weapons and eventually lead to their elimination, lessen the danger of</p>	

<i>Action number</i>	<i>Actions</i>	<i>Actions taken by Japan</i>
	nuclear war and contribute to the non-proliferation and disarmament of nuclear weapons;	
5 (e)	Consider the legitimate interest of non-nuclear-weapon States in further reducing the operational status of nuclear weapons systems in ways that promote international stability and security;	
5 (f)	Reduce the risk of accidental use of nuclear weapons	
5 (g)	Further enhance transparency and increase mutual confidence.	
6	All States agree that the Conference on Disarmament should immediately establish a subsidiary body to deal with nuclear disarmament, within the context of an agreed, comprehensive and balanced programme of work.	<p>Japan has consistently called for the adoption of a programme of work that leads to the negotiation of a disarmament treaty in the Conference on Disarmament. Japan has stressed the importance of adopting a comprehensive and balanced programme of work.</p> <p>The following political figures called upon all members of the Conference on Disarmament in the recent high-level segments of that body to adopt such a programme of work:</p> <ul style="list-style-type: none"> – Mr. FUKAZAWA Yoichi, Parliamentary Vice-Minister for Foreign Affairs in 2024, – Mr. HAYASHI Yoshimasa, Minister for Foreign Affairs in 2023 and 2022 (video message) – Mr. WASHIO Eiichiro, State Minister for Foreign Affairs in 2021 (video message) – Ms. OMI Asako, Parliamentary Vice-Minister for Foreign Affairs in 2020
7	All States agree that the Conference on Disarmament should, within the context of an agreed, comprehensive and balanced programme of work, immediately begin discussion of effective international arrangements to assure non-nuclear-weapon States against the use or threat of use of nuclear weapons, to discuss substantively, without limitation, with a view to elaborating recommendations dealing with all aspects of this issue, not excluding an internationally legally binding instrument. The Review Conference invites the Secretary-	<p>Japan has submitted United Nations General Assembly resolutions, including the resolution entitled “Steps to building a common roadmap towards a world without nuclear weapons” in 2023, which was adopted by a substantial majority, and in which it stressed the need to continue exploring possibilities for overcoming the ongoing deadlock of approximately three decades at the Conference on Disarmament and the importance of security assurances by nuclear-weapon States.</p> <p>Japan and the other 11 NPDI members also submitted a working paper on nuclear-weapon-free zones and negative security assurances to the 2013 Non-Proliferation Treaty Preparatory Committee.</p>

<i>Action number</i>	<i>Actions</i>	<i>Actions taken by Japan</i>
	General of the United Nations to convene a high-level meeting in September 2010 in support of the work of the Conference on Disarmament.	
8	All nuclear-weapon States commit to fully respect their existing commitments with regard to security assurances. Those nuclear-weapon States that have not yet done so are encouraged to extend security assurances to non-nuclear-weapon States parties to the Treaty.	
9	The establishment of further nuclear-weapon-free zones, where appropriate, on the basis of arrangements freely arrived at among States of the region concerned, and in accordance with the 1999 Guidelines of the United Nations Disarmament Commission, is encouraged. All concerned States are encouraged to ratify the nuclear-weapon-free zone treaties and their relevant protocols, and to constructively consult and cooperate to bring about the entry into force of the relevant legally binding protocols of all such nuclear-weapon free zones treaties, which include negative security assurances. The concerned States are encouraged to review any related reservations.	<p>Since 1989, Japan has organized the United Nations Conference on Disarmament Issues with the United Nations in which the nuclear-weapon-free zones have been one of the agenda items for discussion. Japan has contributed to the discussion and promotion of the nuclear-weapon-free zones.</p> <p>Japan has supported General Assembly resolutions regarding five treaties on nuclear-weapon-free zones and the nuclear-weapon-free status of Mongolia.</p> <p>In General Assembly resolutions, including the resolution entitled “Steps to building a common roadmap towards a world without nuclear weapons”, submitted by Japan and adopted by a substantial majority in 2023, Japan stressed the importance of the establishment of further nuclear-weapon-free zones in accordance with the 1999 guidelines of the Disarmament Commission.</p> <p>Japan hosted an unofficial conference in Nagasaki in December 2016 on a zone free of weapons of mass destruction in the Middle East.</p> <p>Japan organized, in collaboration with the United Nations Institute for Disarmament Research, a panel on a Middle East zone free of weapons of mass destruction in February 2020.</p>
10	All nuclear-weapon States undertake to ratify the CTBT with all expediency, noting that positive decisions by nuclear-weapon States would have the beneficial impact towards the ratification of that Treaty, and that nuclear-weapon States have the special responsibility to encourage Annex 2 countries, in particular those which have not acceded to the Non-Proliferation Treaty and continue to operate unsafeguarded nuclear facilities, to sign and ratify.	

<i>Action number</i>	<i>Actions</i>	<i>Actions taken by Japan</i>
11	Pending the entry into force of the CTBT, all States commit to refrain from nuclear-weapon test explosions or any other nuclear explosions, the use of new nuclear weapons technologies and from any action that would defeat the object and purpose of that Treaty, and all existing moratoriums on nuclear-weapon test explosions should be maintained.	<p>Japan signed the Comprehensive Nuclear-Test-Ban Treaty on 24 September 1996 and ratified it on 8 July 1997.</p> <p>Japan's "Act on the Regulation of Nuclear Source Material, Nuclear Fuel Material and Reactors" was amended when Japan ratified the treaty.</p> <p>Japan has expressed its commitment to the importance of moratoriums on nuclear-weapon test explosions calling for such moratoriums via the following.</p> <ul style="list-style-type: none"> (i) United Nations General Assembly resolutions, including the resolutions entitled "Joint courses of action and future-oriented dialogue towards a world without nuclear weapons" and "Steps to building a common roadmap towards a world without nuclear weapons", submitted by Japan and adopted by a substantial majority. (ii) Japan served in an important role as an Article XIV Coordinator of the Treaty, together with Kazakhstan, from 2015 to 2017, and as a co-chair of the CTBT Friends meetings in 2016, 2018 and 2022 (held at the leaders' level for the first time), stressing the importance of the entry into force of the Treaty and of the moratorium on nuclear-weapon test explosions.
12	All States that have ratified the CTBT recognize the contribution of the conferences on facilitating the entry into force of that Treaty and of the measures adopted by consensus at the Sixth Conference on Facilitating the Entry into Force of the CTBT, held in September 2009, and commit to report at the 2011 Conference on progress made towards the urgent entry into force of that Treaty.	<p>Japan took every suitable opportunity in its bilateral contacts and its multilateral conferences with the remaining Annex 2 States, at the political and official levels, to encourage the signature and/or ratification of the Treaty.</p> <p>Japan also confirmed the importance of the entry into force of the Treaty with countries that have not yet signed/ratified the Treaty.</p> <p>Ms. KAMIKAWA Yoko, Minister for Foreign Affairs of Japan, attended the thirteenth Conference on Facilitating the Entry into Force of the Comprehensive Nuclear-Test-Ban Treaty on 22 September 2023.</p>
13	All States that have ratified the CTBT undertake to promote the entry into force and implementation of that Treaty at the national, regional and global levels.	<p>Japan has led and coordinated international efforts to promote the entry into force of the Treaty. The country founded the Friends of the Comprehensive Nuclear-Test-Ban Treaty, together with Australia and the Netherlands, in 2002 and served in an important role as an Article XIV Coordinator of the Treaty, together with Kazakhstan, from 2015 to 2017.</p> <p>In 2016, TAKISAWA Motome, Parliamentary Vice-Minister for Foreign Affairs of Japan, participated in the international conference on "Building a Nuclear-Weapon-Free World", which was hosted by Kazakhstan to commemorate the twenty-fifth anniversary of the closure of the Semipalatinsk nuclear test site, and stressed the importance of the early entry into force of the CTBT.</p> <p>Japan has taken every suitable opportunity in its bilateral contacts and its multilateral conferences with the remaining Annex 2 States, at the political and official levels, to encourage the signature and/or ratification of the Treaty. For example, in the G7 Leaders' Hiroshima Vision on Nuclear Disarmament, the members emphasized that</p>

Action
number

Actions

Actions taken by Japan

bringing the CTBT into force was an urgent matter (May 2023). Also, in the Joint Leaders' Declaration at the Eighth Pacific Islands Leaders Meeting, Japan and the members of the Pacific Islands Forum acknowledged the call for the entry into force of the Treaty and expressed their intention to seek ways to cooperate on detection of nuclear tests. At the Group of 20 (G20) Buenos Aires Foreign Ministers' Meeting, Japan stressed the necessity of the entry into force of the Treaty. Japan also held regional conferences on the Treaty in 2017 and 2023 and called for the early entry force of the treaty and initiation of a dialogue among States in the region.

Japan has co-chaired the ministerial meeting of the Friends of the Comprehensive Nuclear-Test-Ban Treaty, which convenes a high-level meeting biannually. The meeting was held at the leaders' level for the first time in 2022 and adopted a joint statement on the Treaty. In his opening remarks at the outset of the meeting, Prime Minister KISHIDA Fumio, stressed the importance of the universalization of the Treaty and its early entry into force, as well as the strengthening of the verification system.

Japan has co-sponsored and voted in favour of the annual General Assembly resolution entitled "Comprehensive Nuclear-Test-Ban Treaty", which urged all States that had not yet done so to sign and ratify the Treaty at the earliest opportunity, with a view to its early entry into force and universalization.

At the sixty-first session of the Preparatory Commission for the CTBT, Ambassador KAIFU Atsushi, Permanent Representative of Japan to the International Organizations in Vienna, was elected as the next Chair of the Commission, and will serve for one year from January 2024. Taking this opportunity, Japan intends to further contribute to the efforts, including the promotion of the entry into force of the CTBT and the development of its verification system.

- 14 The Preparatory Commission for the Comprehensive Nuclear-Test-Ban Treaty Organization (CTBTO) is to be encouraged to fully develop the verification regime for the CTBT, including early completion and provisional operationalization of the international monitoring system in accordance with the mandate of the Preparatory Commission, which should, upon entry into force of that Treaty, serve as an effective, reliable, participatory and non-discriminatory verification system with global reach, and provide assurance of compliance with that Treaty.

All of the International Monitoring System stations and a laboratory hosted by Japan (six seismological stations, one infrasound station, two radionuclide stations and one laboratory) have been certified by the Preparatory Commission for the Comprehensive Nuclear-Test-Ban Treaty Organization.

In 2022 Japan made a voluntary contribution of €140,000 to the Preparatory Commission for the Comprehensive Nuclear-Test-Ban Treaty Organization to further boost its verification abilities. Japan made a voluntary contribution of \$747,026 in 2011, \$455,000 in 2013, \$2.4 million in 2017 and €140,000 in 2019.

In support of the entry into force of the Treaty, Japan has provided a global seismological observation training course since 1995 to introduce up-to-date technologies and knowledge in the field of global seismological observation.

Japan has invited seismology experts from developing countries including several Annex 2 States to the annual training course and has supported their capacity-building on global seismological observation and its application for nuclear test monitoring technology.

<i>Action number</i>	<i>Actions</i>	<i>Actions taken by Japan</i>
15	<p>All States agree that the Conference on Disarmament should, within the context of an agreed, comprehensive and balanced programme of work, immediately begin negotiation of a Fissile Material Cut-Off Treaty (FMCT) in accordance with the report of the Special Coordinator of 1995 (CD/1299) and the mandate contained therein. Also in this respect, the Review Conference invites the Secretary-General of the United Nations to convene a high-level meeting in September 2010 in support of the work of the Conference on Disarmament.</p>	<p>Japan strongly supports the objectives of a treaty banning the production of fissile material for use in nuclear weapons or other nuclear explosive devices as a fissile material cut-off treaty and has stressed the importance of the commencement of negotiations on the treaty on numerous occasions, including in the General Assembly resolutions entitled “Steps to building a common roadmap towards a world without nuclear weapons”, “Joint courses of action and future-oriented dialogue toward a world without nuclear weapons” and “United action with renewed determination towards the total elimination of nuclear weapons”. The immediate commencement of the negotiation of such a treaty was also called for in the G7 Leaders’ Hiroshima Vision on Nuclear Disarmament (May 2023).</p> <p>On 19 September, the Prime Minister, Mr. Kishida, hosted the Commemorative High-Level Event on a Fissile Material Cut-Off Treaty (FMCT) entitled “Whittle Down Fissile Materials, Whittle Down Nuclear Weapons,” co-hosted by Australia and the Philippines, and urged all countries to refocus political attention towards the FMCT on the occasion of this year that marks the thirtieth anniversary of the adoption of the United Nations General Assembly resolution calling for a FMCT.</p> <p>Further, Japan, with 11 countries, established the “FMCT Friends” in March 2024, which is a cross-regional group with the participation of both nuclear-weapon States and non-nuclear-weapon States and aims to maintain and enhance political attention on a FMCT and to contribute to expand the support for the negotiation of a FMCT.</p> <p>Japan, with the other member countries of the NPDI, submitted working papers on a fissile material cut-off treaty to the 2012 Preparatory Committee for the 2015 Review Conference and to the 2017 Preparatory Committee for the tenth Review Conference.</p> <p>In 2011, Japan and Australia co-hosted experts’ side events in Geneva on the margins of the Conference on Disarmament to discuss technical aspects of a treaty and maintain momentum with regard to a commencement of negotiations at the Conference.</p> <p>Japan actively participated in and constructively contributed to discussions within the Group of Governmental Experts (GGE) on a fissile material cut-off treaty in 2014 and 2015 and within the high-level expert preparatory group on such a treaty in 2017 and 2018, which formulated its report with a variety of options for future treaty elements.</p>
16	<p>The nuclear-weapon States are encouraged to commit to declare, as appropriate, to the International Atomic Energy Agency (IAEA) all fissile material designated by each of them as no longer required for military purposes and to place such material as soon as practicable under IAEA or other relevant international verification</p>	

<i>Action number</i>	<i>Actions</i>	<i>Actions taken by Japan</i>
	and arrangements for the disposition of such material for peaceful purposes, to ensure that such material remains permanently outside military programmes.	
17	In the context of action 16, all States are encouraged to support the development of appropriate legally binding verification arrangements, within the context of IAEA, to ensure the irreversible removal of fissile material designated by each nuclear-weapon States as no longer required for military purposes.	
18	All States that have not yet done so are encouraged to initiate a process towards the dismantling or conversion for peaceful uses of facilities for the production of fissile material for use in nuclear weapons or other nuclear explosive devices.	
19	All States agree on the importance of supporting cooperation among Governments, the United Nations, other international and regional organizations and civil society aimed at increasing confidence, improving transparency and developing efficient verification capabilities related to nuclear disarmament.	<p data-bbox="667 1079 1458 1234">Japan has participated actively in the International Partnership for Nuclear Disarmament Verification (IPNDV), an international initiative to further understand and find solutions to the complex challenges involved in the verification of nuclear disarmament by sending experts to all working groups.</p> <p data-bbox="667 1255 1458 1373">Recognizing the Partnership as a strong vehicle for practical and concrete measures to realize the goal of a world without nuclear weapons, Japan hosted its third plenary meeting of the Partnership in Tokyo in June 2016.</p> <p data-bbox="667 1394 1458 1549">Japan has emphasized the importance of the efforts to develop nuclear disarmament verification capabilities in the recurring General Assembly resolutions, including the resolution entitled “Steps to building a common roadmap towards a world without nuclear weapons” in 2023.</p> <p data-bbox="667 1570 1458 1759">Japan has actively participated in discussions within the Group of Governmental Experts (GGE) on Nuclear Disarmament Verification from 2018 to 2019 established pursuant to the General Assembly resolution in 2016 and the subsequent GGE on Nuclear Disarmament Verification from 2022 to 2023 established pursuant to the General Assembly resolution adopted in 2019.</p> <p data-bbox="667 1780 1458 1932">In addition, Japan, along with members of the G7, called on nuclear-weapon States that have yet to do so to engage with non-nuclear-weapon States in a meaningful dialogue on transparency regarding their nuclear arsenals and limiting nuclear competition, including through an open explanation of national reports coupled with an</p>

<i>Action number</i>	<i>Actions</i>	<i>Actions taken by Japan</i>
20	States parties should submit regular reports, within the framework of the strengthened review process for the Treaty, on the implementation of the present action plan, as well as of article VI, paragraph 4 (c), of the 1995 decision entitled “Principles and objectives for nuclear non-proliferation and disarmament”, and the practical steps agreed to in the Final Document of the 2000 Review Conference, and recalling the advisory opinion of the International Court of Justice of 8 July 1996.	<p>interactive discussion with non-nuclear-weapon States and civil society participants at future Non-Proliferation Treaty-related meetings (G7 Leaders’ Hiroshima Vision on Nuclear Disarmament, May 2023).</p> <p>Japan submitted the following national reports on the implementation of the action plan agreed at the 2010 Review Conference:</p> <p>NPT/CONF.2015/PC.III/4 (2014)</p> <p>NPT/CONF.2020/PC.I/9 (2017)</p> <p>NPT/CONF.2020/PC.II/5 (2018)</p> <p>NPT/CONF.2020/PC.III/4 (2019)</p> <p>NPT/CONF.2020/22 (2020)</p> <p>NPT/CONF.2026/PC.I/3 (2023)</p> <p>The present report by Japan on the implementation of the action plan agreed at the 2010 Review Conference updates our 2023 report.</p>
21	As a confidence-building measure, all the nuclear-weapon States are encouraged to agree as soon as possible on a standard reporting form and to determine appropriate reporting intervals for the purpose of voluntarily providing standard information without prejudice to national security. The Secretary-General of the United Nations is invited to establish a publicly accessible repository, which shall include the information provided by the nuclear-weapon States.	<p>As part of efforts to promote the implementation of the action plan of the 2010 Review Conference, Japan, with the other member countries of the NPDI, submitted three working papers on transparency to the 2012, 2014 and 2023 Preparatory Committee meetings and the 2015 Review Conference, respectively.</p> <p>In addition, Japan submitted a working paper on transparency, reporting and strengthening the review process to the 2015 Review Conference, proposing a text to be included in the Final Document of the 2015 Review Conference.</p> <p>In the tenth Non-Proliferation Treaty review process, Japan, with the other member countries of NPDI, submitted two working papers, in 2017 and 2018, with a new reporting template that can be used by all States parties to provide information on how they have implemented their commitments of the action plan of 2010. Japan also submitted a working paper in 2019 with an indicative matrix, which proposes the topics to be addressed by three categories of States in a future reporting template.</p> <p>Japan also took the initiative to hold the tenth NPDI Ministerial Meeting in Nagoya, in November 2019, and to submit the Joint Ministerial Statement, in which the Initiative’s intention to press for comprehensive and regular national reporting by States Parties to the Treaty, especially the nuclear-weapon States, was declared.</p>
22	All States are encouraged to implement the recommendations contained in the report of the Secretary-General of the United Nations (A/57/124) regarding the United Nations study on disarmament and non-proliferation education, in order to advance the	<p>As the only country ever to have suffered atomic bombings during war, Japan is committed to ensuring that the catastrophic humanitarian consequences and tragedies of Hiroshima and Nagasaki will never be forgotten. With this aim, and also as the champion of action 38, “Establish a platform for youth engagement” of the Secretary-General’s Agenda for Disarmament, Japan places utmost importance on disarmament and non-proliferation education, especially for the younger generation, to encourage it to think on its own and act on</p>

<i>Action number</i>	<i>Actions</i>	<i>Actions taken by Japan</i>
	goals of the Treaty in support of achieving a world without nuclear weapons.	<p data-bbox="667 281 1456 338">matters of international security, as well as on disarmament and non-proliferation at the national, social and individual levels.</p> <p data-bbox="667 359 1456 510">Japan has invited young diplomats from various countries through the United Nations Disarmament Fellowship Programme every year since 1983, and, to date, more than 1,000 fellows have travelled to Japan and visited Hiroshima and Nagasaki to learn about the realities of the use of nuclear weapons.</p> <p data-bbox="667 531 1456 646">Japan has sponsored the United Nations Conferences on Disarmament Issues in different cities since 1989, where representatives of States, the United Nations, academic institutions and civil society from around the world engage in useful discussions.</p> <p data-bbox="667 667 1456 972">In the preparatory process for the tenth Review Conference, Japan submitted a joint working paper on disarmament and non-proliferation education, together with the members of NPDI, to the first and third sessions of the Preparatory Committees for the Review Conference of the Parties to the Treaty, following a joint working paper submitted to the 2015 Treaty Review Conference. Japan made a joint statement on disarmament and non-proliferation education on behalf of 55 countries at the third session of the Treaty Preparatory Committee and on behalf of 89 countries at the tenth Non-Proliferation Treaty Review Conference.</p> <p data-bbox="667 993 1456 1325">Japan started a programme entitled “Special Communicator for a World without Nuclear Weapons” in 2010 for the purpose of sharing the first-hand experience of atomic bombing survivors (hibakusha). In addition, Japan launched a programme entitled “Youth communicator for a world without nuclear weapons” in 2013. Under the programme, young people are expected to share the tragic consequences of nuclear weapons and their thoughts about possible steps across borders and generations. As at 31 March 2024, a total of 313 special communicators, on 104 occasions, and 697 youth communicators, on 48 occasions, had been dispatched around the world through such commission programmes.</p> <p data-bbox="667 1346 1456 1497">Japan has held the Forum of Youth Communicator for a World without Nuclear Weapons three times since March 2016, with a view to revitalizing the activities of the youth communicators for a World without Nuclear Weapons and strengthening the networks of youth communicator alumni in Japan and other countries.</p> <p data-bbox="667 1518 1456 1633">Japan has undertaken efforts to make testimonies of hibakusha more widely available and translated them into the following languages: Dutch, English, French, German, Hindi, Indonesian, Polish, Romanian, Russian, Spanish, Turkish, Ukrainian and Urdu.</p> <p data-bbox="667 1654 1456 1803">In 2015, the cities of Hiroshima and Nagasaki, in cooperation with the Government of Japan, opened a permanent exhibition on the atomic bombings at the United Nations Office at Vienna, following those in New York and Geneva, to promote understanding of the terrible devastation caused by the use of nuclear weapons.</p> <p data-bbox="667 1824 1456 1940">In 2023, Japan contributed \$10 million to the United Nations for the establishment of the “Youth Leader Fund for a World without Nuclear Weapons” which the Prime Minister, Mr. Kishida, announced at the tenth Non-Proliferation Treaty Review Conference.</p>

This is for the purpose of creating a global network among youth towards the elimination of nuclear weapons by inviting future leaders from both nuclear weapon states and non-nuclear weapon states to Japan and providing them with opportunities to learn first-hand the realities of the atomic bombings in Hiroshima and Nagasaki. The 100 participants in the first cohort were selected by the United Nations from more than 2,000 applicants and are between the ages of 18 and 29, from 63 countries, including both nuclear-weapon states and non-nuclear-weapon states, with a wide range of backgrounds including government, international organizations, civil society and academia. In December 2023, the official start of the learning programme took place with an online event under the auspices of the United Nations. At the launch of the programme, Prime Minister KISHIDA, delivered a video message to the participants.

In 2023, Japan, together with G7 members, underscored the importance of disarmament and non-proliferation education and outreach and encouraged leaders, youth and people from around the world to visit Hiroshima and Nagasaki to raise and sustain awareness of the realities of nuclear weapons use.

II. Nuclear non-proliferation

- | | | |
|----|--|--|
| 23 | The Conference calls upon all States parties to exert all efforts to promote universal adherence to the Treaty, and not to undertake any actions that can negatively affect prospects for the universality of the Treaty. | Japan has made every possible effort to encourage and call upon all States not parties to the Non-Proliferation Treaty to accede as non-nuclear-weapon States to the Treaty promptly and without any conditions, in order to achieve its universality and, pending their accession to the Treaty, to adhere to its terms and to take practical steps in support of the Treaty. |
| 24 | The Conference re-endorses the call by previous review conferences for the application of IAEA comprehensive safeguards to all source or special fissionable material in all peaceful nuclear activities in the States parties in accordance with the provisions of article III of the Treaty. | Japan signed the IAEA comprehensive safeguards agreement in March 1977, and it entered into force in December 1977.

Japan signed its additional protocol in December 1998, and it entered into force in December 1999. |
| 25 | The Conference, noting that 17 States parties to the Treaty have yet to bring into force comprehensive safeguards agreements, urges them to do so as soon as possible and without further delay. | Japan has continued to promote the universal acceptance of an IAEA comprehensive safeguards agreement, together with the model Additional Protocol to the Agreement, as the international verification standard and calls upon all States who have not yet done so to sign and bring them into force as soon as possible and without further delay. |
| 26 | The Conference underscores the importance in complying with the non-proliferation obligations, addressing all compliance matters in order to uphold the Treaty's | Japan has implemented the obligations of the comprehensive safeguards agreement between Japan and IAEA and the Additional Protocol and has been making necessary efforts to ensure transparency of its nuclear activities. "Broader conclusion" has been |

<i>Action number</i>	<i>Actions</i>	<i>Actions taken by Japan</i>
	integrity and the authority of the safeguards system.	consistently drawn since it was drawn for the first time in the IAEA safeguards statement for 2003. Japan is committed to strengthening the nuclear non-proliferation regime. In particular, as a designated member of the IAEA Board of Governors, Japan has been cooperating fully with IAEA and providing appropriate support to the activities of IAEA.
27	The Conference underscores the importance of resolving all cases of non-compliance with safeguards obligations in full conformity with the IAEA statute and the respective legal obligations of Member States. In this regard, the Conference calls upon Member States to extend their cooperation to the Agency.	Japan has made the utmost effort to resolve the cases of non-compliance with IAEA safeguards obligations at every possible opportunity with the international community, including on the occasion of the IAEA Board of Governors Meeting and the IAEA General Conference. As for North Korea, Japan has co-sponsored resolutions on North Korea at the IAEA General Conference. As for Iran, Japan has contributed to the relevant activities of the IAEA, including those under the Joint Comprehensive Plan of Action (JCPOA).
28	The Conference encourages all States parties which have not yet done so to conclude and to bring into force additional protocols as soon as possible and to implement them provisionally pending their entry into force.	Japan has been actively working towards the universalization of the model additional protocol at every possible opportunity and continues to provide necessary assistance, especially for Asian countries. For instance, Japan annually hosts the Asia Senior-Level Talks on Non-Proliferation (ASTOP), which many Asian countries attend, to promote the universalization of the additional protocols. https://www.mofa.go.jp/press/release/pressite_000001_00048.html
29	The Conference encourages IAEA to further facilitate and assist the States parties in the conclusion and entry into force of comprehensive safeguards agreements and additional protocols. The Conference calls on States parties to consider specific measures that would promote the universalization of the comprehensive safeguards agreements.	Japan has organized outreach events in some countries, through the Japan Atomic Energy Agency/Integrated Support Center for Nuclear Nonproliferation and Nuclear Security, and has supported IAEA safeguards seminars to facilitate safeguards implementation, including the additional protocol. Japan participated in and contributed to the annual meetings of the Asia-Pacific Safeguards Network (APSN), held online in December 2020 and February 2022, in Vietnam in December 2022 and in Thailand in November 2023. Japan is Chair of the Steering Committee of the Asia-Pacific Safeguards Network from 2023 to 2024.
30	The Conference calls for the wider application of safeguards to peaceful nuclear facilities in the nuclear-weapon States, under the relevant voluntary offer safeguards agreements, in the most economic and practical way possible, taking into account the availability of IAEA resources, and stresses that comprehensive safeguards and additional	NPDI presented a working paper on wider application of safeguards in the nuclear-weapon States to the Preparatory Committee for the Review Conference of the Parties to the Treaty in 2013. See the following page: www.mofa.go.jp/mofaj/files/000182256.pdf

<i>Action number</i>	<i>Actions</i>	<i>Actions taken by Japan</i>
	protocols should be universally applied once the complete elimination of nuclear weapons has been achieved.	
31	The Conference encourages all States parties with small quantities protocols which have not yet done so to amend or rescind them, as appropriate, as soon as possible.	Japan has called upon all States to adopt the modified small quantities protocol, where relevant, at every possible opportunity. Also through the Japan Atomic Energy Agency/Integrated Support Center for Nuclear Nonproliferation and Nuclear Security, Japan hosted the IAEA international training courses on safeguards implementation in States with small quantities protocols, in 2018, 2019, 2021 and 2024.
32	The Conference recommends that IAEA safeguards should be assessed and evaluated regularly. Decisions adopted by the IAEA policy bodies aimed at further strengthening the effectiveness and improving the efficiency of IAEA safeguards should be supported and implemented.	Japan has worked to strengthen the effectiveness and improve the efficiency of safeguards by IAEA. In particular, as a designated member of the IAEA Board of Governors, Japan supports the effort of the Director General and the Board to continually strengthen the effectiveness and efficiency of IAEA safeguards.
33	The Conference calls upon all States parties to ensure that IAEA continues to have all political, technical and financial support so that it is able to effectively meet its responsibility to apply safeguards as required by article III of the Treaty.	As at 2024, Japan is the third largest contributor in terms of scale of total payment of assessed contribution, and the second largest contributor of that of extrabudgetary and voluntary contributions to IAEA.
34	The Conference encourages States parties, within the framework of the IAEA statute, to further develop a robust, flexible, adaptive and cost effective international technology base for advanced safeguards through cooperation among Member States and with IAEA.	The Japan Support Programme for Agency Safeguards has contributed to strengthening international safeguards through improvements in effectiveness and efficiency of safeguards implementation by transferring Japanese technology and expertise to IAEA. The Japan Atomic Energy Agency operates the Clean Laboratory for Environmental Analysis and Research as a member of the IAEA safeguards network laboratories.
35	The Conference urges all States parties to ensure that their nuclear related exports do not directly or indirectly assist the development of nuclear weapons or other nuclear explosive devices and that such exports are in full conformity with the objectives and purposes of the Treaty as stipulated, particularly, in articles I, II and III of the Treaty, as well as the decision on principles and objectives of nuclear	Japan has enhanced its nuclear non-proliferation efforts through the Nuclear Suppliers Group and the Zangger Committee, as well as through the implementation of obligations related to nuclear non-proliferation, such as the establishment of effective national export controls stipulated in Security Council resolution 1540 (2004) . Japan contributes positively to the activities of the Nuclear Suppliers Group by, for example, assuming the role of the point of contact through its Permanent Mission to the International Organizations in Vienna.

<i>Action number</i>	<i>Actions</i>	<i>Actions taken by Japan</i>
	non-proliferation and disarmament adopted in 1995 by the Review and Extension Conference.	
36	The Conference encourages States parties to make use of multilaterally negotiated and agreed guidelines and understandings in developing their own national export controls.	Japan regularly updates its domestic export control regulations in accordance with changes in multilaterally coordinated nuclear export control lists.
37	The Conference encourages States parties to consider whether a recipient State has brought into force IAEA safeguards obligations in making nuclear export decisions.	Japan, in accordance with multilaterally formulated guidelines, considers whether a recipient State is fulfilling its IAEA safeguards obligations in making its export decisions.
38	The Conference calls upon all States parties, in acting in pursuance of the objectives of the Treaty, to observe the legitimate right of all States parties, in particular developing States, to full access to nuclear material, equipment and technological information for peaceful purposes.	Japan concludes bilateral nuclear cooperation agreements to establish a legal framework required for securing a legal assurance from the recipient country on nuclear non-proliferation and the peaceful uses of nuclear-related material and equipment that are transferred between the two countries, so as to realize cooperation in the peaceful uses of nuclear energy between the two countries. Under such bilateral agreements, cooperation in areas such as the strengthening of nuclear safety can be promoted. Japan makes its decision on whether or not to conclude a nuclear cooperation agreement framework with another country, taking into account a wide range of factors such as non-proliferation efforts and the nuclear energy policy of that country, its trust in and expectations for Japan, and the bilateral relationship between the two countries, among others. As at April 2024, Japan has concluded bilateral nuclear cooperation agreements with 14 countries and one organization, which in order of entry into force of the agreement are: Canada, France, Australia, China, the United States, the United Kingdom of Great Britain and Northern Ireland, the European Atomic Energy Community (EURATOM), Kazakhstan, the Republic of Korea, Viet Nam, Jordan, the Russian Federation, Türkiye, the United Arab Emirates and India.
39	States parties are encouraged to facilitate transfers of nuclear technology and materials and international cooperation among States parties, in conformity with articles I, II, III and IV of the Treaty, and to eliminate in this regard any undue constraints inconsistent with the Treaty.	
40	The Conference encourages all States to maintain the highest possible standards of security and	Japan carries out efforts to protect nuclear materials, foster a nuclear security culture and strengthen nuclear security measures based on its legal instruments. Japan has enacted a domestic law which obligates operators dealing with nuclear and other radioactive

<i>Action number</i>	<i>Actions</i>	<i>Actions taken by Japan</i>
	physical protection of nuclear materials and facilities.	materials to take necessary nuclear security measures. Japan has also taken additional measures, including the amendment of related regulations on conducting personal trustworthiness checks. Furthermore, the relevant regulations require operators to implement cybersecurity measures, such as the introduction of the latest technology to block malicious external access to nuclear facilities.
41	The Conference encourages all States parties to apply, as appropriate, the IAEA recommendations on the physical protection of nuclear material and nuclear facilities (INFCIRC/225/Rev.4 (Corrected)) and other relevant international instruments at the earliest possible date.	<p>Japan has been closely following internationally recognized standards (guidance) on the physical protection of nuclear material and nuclear facilities (INFCIRC/225/Rev.5) by incorporating recommended physical protection measures into its legal and regulatory instruments, including the Act on the Regulation of Nuclear Source Material, Nuclear Fuel Material and Reactors.</p> <p>The most recent measure was the revision of Nuclear Regulation Authority ordinances in September 2016 to tackle insider threats. The trustworthiness check by operators was begun in November 2017.</p> <p>With reference to the requirements in INFCIRC/225/Rev.5 and other relevant international instruments, the International Physical Protection Advisory Service (IPPAS) mission in 2015, as well as its follow-up mission in 2018, observed that the nuclear security regime in Japan is robust and well established and incorporates the fundamental principles of the Convention on the Physical Protection of Nuclear Material and Nuclear Facilities.</p> <p>Japan has made the 2015 International Physical Protection Advisory Service mission report, as well as the Service's 2018 follow-up mission report, excluding the confidential parts, publicly available. See the following pages:</p> <p>www.nsr.go.jp/data/000295552.pdf and</p> <p>www.nsr.go.jp/data/000295553.pdf</p>
42	The Conference calls on all States parties to the Convention on the Physical Protection of Nuclear Material to ratify the amendment to the Convention as soon as possible and encourages them to act in accordance with the objectives and the purpose of the amendment until such time as it enters into force. The Conference also encourages all States that have not yet done so to adhere to the Convention and adopt the amendment as soon as possible.	<p>Japan concluded the Convention on the Physical Protection of Nuclear Material in 1988 and its 2005 Amendment in 2014. See the following page:</p> <p>www.mofa.go.jp/press/release/press4e_000334.html</p>
43	The Conference urges all States parties to implement the principles of the revised IAEA Code of Conduct on the Safety and Security of Radioactive Sources, as well as the Guidance on the Import and Export of	Japan has been closely following internationally recognized standards (guidance) on radioactive sources (IAEA/CODEOC/2004, IAEA/CODEOC/IMP-EXP/2005) by incorporating recommended measures into its legal and regulatory instruments, including the Act on the Regulation of Radioisotopes, etc.

<i>Action number</i>	<i>Actions</i>	<i>Actions taken by Japan</i>
	Radioactive Sources approved by the IAEA Board of Governors in 2004.	The IAEA Integrated Regulatory Review Service (IRRS) mission in 2016 observed that the Japanese Government has officially committed to IAEA to implement the Code of Conduct on the Safety and Security of Radioactive Sources and the supplementary Guidance on the Import and Export of Radioactive Sources in the national legislation. See the following page: https://www.nra.go.jp/data/000148261.pdf (see 2.1.)
44	The Conference calls upon all States parties to improve their national capabilities to detect, deter and disrupt illicit trafficking in nuclear materials throughout their territories, in accordance with their relevant international legal obligations, and calls upon those States parties in a position to do so to work to enhance international partnerships and capacity-building in this regard. The Conference also calls upon States parties to establish and enforce effective domestic controls to prevent the proliferation of nuclear weapons in accordance with their relevant international legal obligations.	Japan's recent matrix regarding its status of implementation of Security Council resolution 1540 (2004) , approved by the Security Council Committee established pursuant to resolution 1540 (2004) , is available at the following page: https://www.un.org/en/sc/1540/documents/JapanReport2Sep2020.pdf . Japan made proactive contributions during its Presidency of the Global Partnership in 2023. See the following page: https://www.mofa.go.jp/dns/n_s_ne/page1e_000598.html Japan proactively participated in the Proliferation Security Initiative exercises and meetings. Japan hosted the Initiative's maritime interdiction exercise, Pacific Shield 18, in July 2018. See the following page: www.mofa.go.jp/dns/n_s_ne/page25e_000216.html . Recently, Japan participated in the maritime interdiction exercise hosted by the United States, in August 2022. Japan hosted the Plenary Meeting of the Global Initiative to Combat Nuclear Terrorism in Tokyo in June 2017. See the following page: www.mofa.go.jp/press/release/press4e_001613.html Japan participates in the IAEA Incident and Trafficking Database and reports when incidents occur. Japan hosted the International Transport Security Symposium in Tokyo in November 2019 with the participation of experts from over 30 countries and international organizations, such as IAEA. See the following page: www.mofa.go.jp/press/release/press4e_002681.html
45	The Conference encourages all States parties that have not yet done so to become party to the International Convention for the Suppression of Acts of Nuclear Terrorism as soon as possible.	Japan concluded the International Convention for the Suppression of Acts of Nuclear Terrorism in 2007.
46	The Conference encourages IAEA to continue to assist the States parties in strengthening their national regulatory controls of nuclear material, including the establishment and maintenance of the State systems of accounting	Japan, through the Japan Atomic Energy Agency/Integrated Support Center for Nuclear Nonproliferation and Nuclear Security, has actively organized various bilateral seminars and workshops, international training courses for personnel of other member States to enhance the functions of their State Systems of Accounting for and Control of Nuclear Material, and some training courses for IAEA personnel, such as training courses on inspection methods for

<i>Action number</i>	<i>Actions</i>	<i>Actions taken by Japan</i>
	for and control of nuclear material, as well as systems on regional level. The Conference calls upon IAEA member States to broaden their support for the relevant IAEA programmes.	reprocessing processes both at the Japan Atomic Energy Agency experimental facilities, such as the Chemical Processing Facility, and the Tokai Reprocessing Plant.
III. Peaceful uses of nuclear energy		
47	Respect each country's choices and decisions in the field of peaceful uses of nuclear energy without jeopardizing its policies or international cooperation agreements and arrangements for peaceful uses of nuclear energy and its fuel cycle policies.	
48	Undertake to facilitate, and reaffirm the right of States parties to participate in, the fullest possible exchange of equipment, materials and scientific and technological information for the peaceful uses of nuclear energy.	
49	Cooperate with other States parties or international organizations in the further development of nuclear energy for peaceful purposes, with due consideration for the needs of the developing areas of the world.	<p>Japan pursues international cooperation on peaceful uses of nuclear energy in both power applications and various fields of non-power applications, under the principle that the use of nuclear technology must be accompanied at all its stages by commitments to and the ongoing implementation of the highest standards of safety and security and effective safeguards with full transparency.</p> <p>Japan's contribution in the promotion of peaceful uses of nuclear energy takes place through bilateral nuclear cooperation as well as financial and technical contribution to international organization such as IAEA.</p> <p>As a multilateral framework, Japan leads the Forum for Nuclear Cooperation in Asia (FNCA), to promote the peaceful uses of nuclear energy in the region through organizing workshops and accepting fellowships.</p>
50	Give preferential treatment to the non-nuclear-weapon States parties to the Treaty, taking the needs of developing countries, in particular, into account.	Japan duly considers the needs of the developing countries. In particular, Japan's financial and technical contribution through IAEA is mainly for the developing countries.
51	Facilitate transfers of nuclear technology and international cooperation among States parties in conformity with articles I, II, III, and IV of the Treaty, and eliminate in this regard any undue	See action 38.

<i>Action number</i>	<i>Actions</i>	<i>Actions taken by Japan</i>
	constraints inconsistent with the Treaty.	
52	Continue efforts, within IAEA, to enhance the effectiveness and efficiency of its technical cooperation programme.	Japan has actively participated in relevant meetings held by IAEA to enhance the effectiveness and efficiency of the IAEA technical cooperation programme, including of the Board of Governors and the General Conference.
53	Strengthen the IAEA technical cooperation programme in assisting developing States parties in the peaceful uses of nuclear energy.	Japan has actively participated in the IAEA Board of Governors Technical Assistance and Cooperation Committee and has also contributed to the Technical Cooperation Fund (TCF) and the Peaceful Uses Initiative (PUI) to strengthen the IAEA technical cooperation programme.
54	Make every effort and to take practical steps to ensure that IAEA resources for technical cooperation activities are sufficient, assured and predictable.	Japan has been providing voluntary contribution to the IAEA Technical Cooperation Fund in a timely and sufficient manner for the implementation of IAEA technical cooperation programmes.
55	Encourage all States in a position to do so to make additional contributions to the initiative designed to raise 100 million dollars over the next five years as extrabudgetary contributions to IAEA activities, while welcoming the contributions already pledged by countries and groups of countries in support of IAEA activities.	Japan is one of the largest donors to the IAEA Peaceful Uses Initiative to supplement the Technical Cooperation Fund. As at March 2024, Japan had contributed more than €68.2 million to PUI.
56	Encourage national, bilateral and international efforts to train the necessary skilled workforce needed to develop peaceful uses of nuclear energy.	<p>Japan has been actively contributing to international efforts for the human resource development in cooperation with IAEA and other countries. Examples of such efforts are as follows:</p> <p>Training at the Integrated Support Center for Nuclear Nonproliferation and Nuclear Security (ISCN) on Safeguards and Nuclear Security.</p> <ul style="list-style-type: none"> – Workshops and accepting fellowships through the framework of the Forum for Nuclear Cooperation in Asia. – Accepting a fellowship and scientific visit under the IAEA technical cooperation programme. – More than 6,000 people from 105 countries and 6 international organizations have been trained since 2011. – Contribution to the capacity-building under the IAEA Regional Cooperative Agreement for Research, Development and Training Related to Nuclear Science and Technology for Asia and the Pacific as a resource government party. – Training and workshop through IAEA Response and Assistance Network (RANET) Capacity Building Centre in Fukushima in fields such as radiation emergency management

Action number	Actions	Actions taken by Japan
57	Ensure that, when developing nuclear energy, including nuclear power, the use of nuclear energy must be accompanied by commitments to and ongoing implementation of safeguards as well as appropriate and effective levels of safety and security, consistent with States' national legislation and respective international obligations.	<p>In addition to the above, Japan strongly supports IAEA initiatives for the promotion of peaceful uses of nuclear energy through the voluntary contribution to the Technical Cooperation Fund and the Peaceful Uses Initiative, which contributes to member States' capacity-building.</p> <p>Japan also supports a more active role for women in the nuclear field and supported The IAEA Marie Skłodowska-Curie Fellowship Programme with voluntary contribution of around €1.5 million.</p> <p>Japan has been actively contributing to international efforts for human resource development in the fields of nuclear safety and security in cooperation with IAEA and other countries.</p>
58	Continue to discuss further, in a non-discriminatory and transparent manner under the auspices of IAEA or regional forums, the development of multilateral approaches to the nuclear fuel cycle, including the possibilities of creating mechanisms for assurance of nuclear fuel supply, as well as possible schemes dealing with the back-end of the fuel cycle without affecting rights under the Treaty and without prejudice to national fuel cycle policies, while tackling the technical, legal and economic complexities surrounding these issues, including, in this regard, the requirement of IAEA full scope safeguards.	<p>See IAEA resolution GC(63)/RES/10, entitled "Strengthening the Agency's activities related to nuclear science, technology and applications". Japan supports the resolution.</p> <p>The "Nuclear power applications" in the resolution refer to such items as jointly enhancing innovations in nuclear reactors and fuel cycles, as well as discussion among interested member States of the development of multilateral approaches to the nuclear fuel cycle. See the following page:</p> <p>https://www.iaea.org/sites/default/files/gc/gc63-res10.pdf.</p>
59	Consider becoming party, if they have not yet done so, to the Convention on Nuclear Safety, the Convention on Early Notification of a Nuclear Accident, the Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency, the Joint Convention on the Safety of Spent Fuel Management and on the	<p>Japan has already concluded the following conventions:</p> <ul style="list-style-type: none"> – Convention on Nuclear Safety (1995) – Convention on Early Notification of a Nuclear Accident (1987) – Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency (1987) – Convention on the Physical Protection of Nuclear Material (1988)

Action number	Actions	Actions taken by Japan
	Safety of Radioactive Waste Management, the International Convention for the Suppression of Acts of Nuclear Terrorism, the Convention on the Physical Protection of Nuclear Material, and to ratify its amendment so that it may enter into force at an early date.	<ul style="list-style-type: none"> – Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management (2003) – International Convention for the Suppression of Acts of Nuclear Terrorism (2007) – Amendment to the Convention on the Physical Protection of Nuclear Material (2014)
60	Promote the sharing of best practices in the area of nuclear safety and security, including through dialogue with the nuclear industry and the private sector, as appropriate.	<p>On 10 February 2020, the State Minister for Foreign Affairs, WAKAMIYA Kenji, Head of the Delegation to the IAEA International Conference on Nuclear Security, delivered a speech on Japanese efforts to strengthen nuclear security. See the following page: http://www.mofa.go.jp/mofaj/files/000566983.pdf.</p> <p>See Japan's national report for the ninth review meeting of the Convention on Nuclear Safety in 2022, on the following page: http://www.nsr.go.jp/data/000280849.pdfhttps://www.nra.go.jp/data/000402611.pdf.</p> <p>The Minister of State for Science and Technology Policy, TAKAICHI Sanae, Head of the Delegation, made a speech at the sixty-seventh IAEA General Conference on 21 September 2023. See the following page: https://www.iaea.org/sites/default/files/23/09/japan-gc67.pdf.</p> <p>On 7 October 2019, with the Olympic and Paralympic Games Tokyo 2020 in mind, relevant ministries and agencies of the Government of Japan, in collaboration with IAEA, carried out a table-top exercise on nuclear security measures for major public events.</p> <p>See Japan's national report for the seventh review meeting of the Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management in 2022, on the following page: https://www.nra.go.jp/data/000366720.pdf.</p> <p>In February 2018, Japan and IAEA signed the Practical Arrangements on Cooperation in the Area of Support to the Implementation of Nuclear Security Measures on the Occasion of the Tokyo 2020 Olympic and Paralympic Games. See the following page: www.mofa.go.jp/press/release/press11e_000021.html.</p> <p>The Japan Atomic Energy Agency/Integrated Support Center for Nuclear Nonproliferation and Nuclear Security has held a workshop with the World Institute for Nuclear Security every year since 2012. The twelfth such workshop was held on 25 and 26 January 2023. The participants discussed the importance of measures against insider threat at nuclear facilities and the promotion of nuclear security culture to mitigate insider threat.</p>

<i>Action number</i>	<i>Actions</i>	<i>Actions taken by Japan</i>
61	Encourage States concerned, on a voluntary basis, to further minimize highly enriched uranium in civilian stocks and use, where technically and economically feasible.	<p>Since the 2001 terrorist attacks, Japan and the United States have been removing nuclear materials (highly enriched uranium and plutonium) that posed a threat of nuclear terrorism and converting them to low-enriched fuel, which was provided by the United States to Japanese research reactors in the past.</p> <p>In the fact sheet issued in April 2024 Prime Minister Kishida and President Biden, welcomed the fact that the United States Department of Energy and the Ministry of Education, Culture, Sports, Science and Technology of Japan (MEXT) have removed all excess highly enriched uranium from the Kyoto University Critical Assembly and the Japan Atomic Energy Agency's Japan Materials Testing Reactor Critical Assembly to the United States and a new joint commitment to convert the Kindai University Teaching and Research Reactor from highly enriched uranium to low-enriched uranium fuel and to return its highly enriched uranium to the United States.</p>
62	Transport radioactive materials consistent with relevant international standards of safety, security and environmental protection, and to continue communication between shipping and coastal States for the purpose of confidence-building and addressing concerns regarding transport safety, security and emergency preparedness.	<p>With the Act on the Regulation of Nuclear Source Material, Nuclear Fuel Material and Reactors, the Ship Safety Act, the Civil Aeronautics Act and other national regulations, Japan implements IAEA regulation No. SSR-6, 2018, and other international standards on transport regulations.</p> <p>Shipping States, including Japan, have continued communication with coastal States for the purpose of confidence-building and addressing concerns regarding transport safety, security and emergency preparedness.</p>
63	Put in force a civil nuclear liability regime by becoming party to relevant international instruments or adopting suitable national legislation, based upon the principles established by the main pertinent international instruments.	<p>Japan concluded the Convention on Supplementary Compensation for Nuclear Damage on 15 January 2015. As a result, the Convention entered into force on 15 April 2015.</p> <p>See the following page regarding Japan's status vis-à-vis international nuclear liability instruments, as well as national legislation on nuclear liability:</p> <p>– IAEA, Country Nuclear Power Profiles, 2020 edition: Japan https://www-pub.iaea.org/MTCD/Publications/PDF/cnpp2022/countryprofiles/Japan/Japan.htm</p>
64	The Conference calls upon all States to abide by the decision adopted by consensus at the IAEA General Conference on 18 September 2009 on prohibition of armed attack or threat of attack against nuclear installations, during operation or under construction.	<p>Japan issued its National Progress Report: 2016 Nuclear Security Summit. See the following page: www.mofa.go.jp/mofaj/files/000144982.pdf.</p> <p>In order to prevent armed attacks or threats against nuclear facilities, security guards and police officers protect nuclear facilities and conduct regular training to enhance their capability.</p>