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# **2020 Review Conference of the Parties to the Treaty on the Non-Proliferation of Nuclear Weapons**

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## **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**

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| 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. | <p>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 free of nuclear weapons.</p> <p>Japan is of the view that, in order to take steps towards a world free of nuclear weapons, it is essential to build up practical and concrete 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.</p> <ul style="list-style-type: none"> <li>– Japan has played an active role in the Non-Proliferation and Disarmament Initiative, 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 concrete and effective measures to move forward with nuclear disarmament. Japan also took the initiative to hold the tenth Non-Proliferation and Disarmament Initiative Ministerial Meeting in Nagoya in November 2019 in which the Initiative issued the Joint Ministerial Statement to demonstrate the Initiative’s commitment to the importance of upholding and strengthening the Treaty regime.</li> <li>– In 2017, Japan established the Eminent Persons Group on Curbing Illicit Trafficking in Small Arms and Light Weapons, which consists of a total of 17 experts; 7 Japanese experts, and 10 experts from nuclear-weapon States and non-nuclear-weapon States. Five meetings of the Group were held between November 2017 and July 2019. Through discussions of the Group, recommendations in March of 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 2020 Non-Proliferation Treaty review process.</li> <li>– Japan is committed to making progress in concrete and practical measures 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 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.</li> <li>– 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.</li> </ul> |
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<i>Action number</i>	<i>Actions</i>	<i>Actions taken by Japan</i>
2	All States parties commit to apply the principles of irreversibility, verifiability and transparency in relation to the implementation of their treaty obligations.	<p>Japan reaffirms the importance of the principles of irreversibility, verifiability and transparency in relation to the implementation of treaty obligations.</p> <ul style="list-style-type: none"> <li>– 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.</li> <li>– 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.</li> <li>– Japan, with the other 11 members of the Non-Proliferation and Disarmament Initiative, 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 2020 Treaty review process, the Initiative has remained committed to the effort, submitting working papers in 2017 (“Transparency by all States parties to the Non-Proliferation Treaty”), 2018 (“Proposals by the Non-Proliferation and Disarmament Initiative 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.</li> </ul>
3	In implementing the unequivocal undertaking by the nuclear-weapon States to accomplish the 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.	
4	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.	

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| 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> <ul style="list-style-type: none"> <li>(a) Rapidly moving towards an overall reduction in the global stockpile of all types of nuclear weapons, as identified in action 3;</li> <li>(b) Address the question of all nuclear weapons regardless of their type or their location as an integral part of the general nuclear disarmament process;</li> <li>(c) To further diminish the role and significance of nuclear weapons in all military and security concepts, doctrines and policies;</li> <li>(d) Discuss policies that could prevent the use of nuclear weapons and eventually lead to their elimination, lessen the danger of nuclear war and contribute to the non-proliferation and disarmament of nuclear weapons;</li> <li>(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;</li> <li>(f) Reduce the risk of accidental use of nuclear weapons;</li> <li>(g) Further enhance transparency and increase mutual confidence.</li> </ul> |  |
| 6 | <p>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>   | <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> |

Action  
number    Actions

Actions taken by Japan

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:

- Ms. Asako Omi, Parliamentary Vice-Minister for Foreign Affairs in 2020
- Mr. Kiyoto Tsuji, Parliamentary Vice-Minister for Foreign Affairs in 2019
- Mr. Manabu Horii, Parliamentary Vice-Minister for Foreign Affairs in 2018
- Mr. Motome Takisawa, Parliamentary Vice-Minister for Foreign Affairs in 2017
- Mr. Masakazu Hamachi, Parliamentary Vice-Minister for Foreign Affairs in 2016
- Mr. Takashi Uto, Parliamentary Vice-Minister for Foreign Affairs in 2015

In the General Assembly resolutions, including the resolution entitled “United action with renewed determination towards the total elimination of nuclear weapons”, submitted by Japan and adopted by a substantial majority, Japan has stressed the need to continue to explore possibilities for overcoming the ongoing deadlock of more than two decades at the Conference on Disarmament.

- 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-General of the United Nations to convene a high-level meeting in September 2010 in support of the work of the Conference on Disarmament.

In the General Assembly resolutions, including the resolution entitled “United action with renewed determination towards the total elimination of nuclear weapons”, submitted by Japan and adopted by a substantial majority, Japan has stressed the importance of security assurances by nuclear-weapon States.

Japan and the other 11 Non-Proliferation and Disarmament Initiative members submitted a working paper on nuclear-weapon-free zones and negative security assurances to the 2013 Non-Proliferation Treaty Preparatory Committee.

Mr. Motome Takisawa, 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, in 2016.

<i>Action number</i>	<i>Actions</i>	<i>Actions taken by Japan</i>
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>Japan has organized the United Nations Conference on Disarmament Issues with the United Nations and the nuclear-weapon-free zones have been one of the agenda of 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 of nuclear-weapon-free zones and the nuclear-weapon-free status of Mongolia.</p> <p>In the General Assembly resolutions, including the resolutions entitled “Joint courses of action and future-oriented dialogue towards a world without nuclear weapons” and “United action with renewed determination towards the total elimination of nuclear weapons”, submitted by Japan and adopted by a substantial majority, 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 Comprehensive Nuclear-Test-Ban Treaty 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 Comprehensive Nuclear-Test-Ban Treaty, 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>In the General Assembly resolutions, including the resolutions entitled "Joint courses of action and future-oriented dialogue towards a world without nuclear weapons" and "United action with renewed determination towards the total elimination of nuclear weapons", submitted by Japan and adopted by a substantial majority, Japan has continuously stressed the importance of the entry into force of the Treaty and of the moratorium on nuclear weapon test explosions.</p> <p>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 ninth ministerial meeting of the Friends of the Treaty in 2018, stressing the importance of the entry into force of the Treaty and of the moratorium on nuclear-weapon test explosions.</p>
12	All States that have ratified the Comprehensive Nuclear-Test-Ban Treaty 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 Comprehensive Nuclear-Test-Ban Treaty, 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 invited members of the Diet and government officials, such as those from Egypt and Indonesia in 2010, to visit International Monitoring System facilities hosted by Japan and to exchange views on the Treaty with the Japanese authorities.</p> <p>Japan confirmed the importance of the entry into force of the Treaty in a joint declaration issued by Japan and India at their summit meeting in October 2018.</p> <p>The Minister for Foreign Affairs, Toshimitsu Motegi, participated in the Article XIV Conference in September 2019 and reported on efforts to facilitate the entry into force of the Treaty.</p>
13	All States that have ratified the Comprehensive Nuclear-Test-Ban Treaty 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 2018, 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. For example, Japan confirmed the importance of the entry into force of the Treaty in a joint leaders' declaration issued at the eighth Pacific Islands Summit Meeting, held in Japan in May; in a Japan-Burkina Faso joint declaration in November; and in a Japan-Zambia joint declaration in December 2018.</p>

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|    |   | <p>Japan co-chaired the ministerial meeting of the Friends of the Comprehensive Nuclear-Test-Ban Treaty, which convenes a high-level meeting biannually. On 27 September 2018, the ninth Comprehensive Nuclear-Test-Ban Treaty ministerial meeting, held in New York, adopted a joint ministerial statement on the Treaty.</p> <p>Japan co-sponsored and voted in favour of the annual General Assembly resolution entitled “Comprehensive Nuclear-Test-Ban Treaty”.</p>  |
| 14 | <p>The Preparatory Commission for the Comprehensive Nuclear-Test-Ban Treaty Organization is to be encouraged to fully develop the verification regime for the Comprehensive Nuclear-Test-Ban, 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.</p>   | <p>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.</p> <p>Japan made a voluntary contribution of \$803,571 to the Preparatory Commission for the Comprehensive Nuclear-Test-Ban Treaty Organization to further boost its verification abilities in 2019. Japan made a voluntary contribution of \$747,026 in 2011, \$455,000 in 2013 and \$2.4 million in 2017.</p> <p>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.</p>  |
| 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 treaty banning the production of fissile material for use in nuclear weapons or other nuclear explosive devices in accordance with the report of the Special Coordinator of 1995 (<a href="#">CD/1299</a>) 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 “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”.</p> <p>Japan, with the other member countries of the Non-Proliferation and Disarmament Initiative, submitted working papers on a fissile material cut-off treaty to the Preparatory Committee for the 2015 Review Conference in 2012 and to the 2020 Review Conference in 2017.</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 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 concluded its report with a variety of options for future treaty elements.</p> |



<i>Action number</i>	<i>Actions</i>	<i>Actions taken by Japan</i>
16	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 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 State 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>Japan has participated actively in the International Partnership for Nuclear Disarmament Verification, 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>Recognizing the Partnership as strong vehicle for practical and concrete measures to realize the goal of a world free of nuclear weapons, Japan hosted its third plenary meeting of the Partnership in Tokyo in June 2016.</p> <p>Japan has emphasized the importance of the efforts to develop nuclear disarmament verification capabilities in the recurring General Assembly resolutions entitled “Joint course of action and future-oriented dialogue towards a world without nuclear weapons” and “United action with renewed determination towards the total elimination of nuclear weapons”, which Japan submitted to the Assembly.</p>

<i>Action number</i>	<i>Actions</i>	<i>Actions taken by Japan</i>
		<p>Japan has actively participated in discussions within the Group of Governmental Experts on Nuclear Disarmament Verification, which was established pursuant to a General Assembly resolution.</p>
20	<p>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>	<p>Japan submitted the following national reports on the implementation of the action plan agreed at the 2010 Review Conference:</p> <p><a href="#">NPT/CONF.2015/PC.III/4</a> (2014)</p> <p><a href="#">NPT/CONF.2020/PC.I/9</a> (2017)</p> <p><a href="#">NPT/CONF.2020/PC.II/5</a> (2018)</p> <p><a href="#">NPT/CONF.2020/PC.III/4</a> (2019)</p> <p>The present report by Japan on the implementation of the action plan agreed at the 2010 Review Conference updates our 2019 report.</p>
21	<p>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>	<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 Non-Proliferation and Disarmament Initiative, submitted three working papers on transparency to the 2012 and 2014 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 2020 Non-Proliferation Treaty review process, Japan, with the other member countries of the Non-Proliferation and Disarmament Initiative, 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 initiative to hold the tenth Non-Proliferation and Disarmament Initiative Ministerial Meeting in Nagoya, in November 2019, and to submit the Joint Ministerial Statement, in which declared the Initiative’s intention to press for comprehensive and regular national reporting by States Parties to the Treaty, especially the nuclear-weapon States.</p>
22	<p>All States are encouraged to implement the recommendations contained in the report of the Secretary-General of the United Nations (<a href="#">A/57/124</a>) regarding the United Nations study on</p>	<p>As the only country ever to have suffered atomic bombings during war, Japan is committed to ensuring that the 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</p>

Action  
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Actions taken by Japan

disarmament and non-proliferation education, in order to advance the goals of the Treaty in support of achieving a world without nuclear weapons.

on disarmament and non-proliferation education, especially for the younger generation, to encourage it to think on its own and act on matters of international security, as well as on disarmament and non-proliferation at the national, social and individual levels.

Japan has invited young diplomats from various countries through the United Nations Disarmament Fellowship Programme every year since 1983, and, to date, 958 fellows have travelled to Japan and visited Hiroshima and Nagasaki to learn about the realities of the use of nuclear weapons.

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.

In the preparatory process for the 2020 Review Conference, Japan submitted a joint working paper on disarmament and non-proliferation education, together with the members of the Non-Proliferation and Disarmament Initiative, 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 the 55 countries at the third session of the Treaty Preparatory Committee.

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 August 2020, a total of 299 special communicators, on 101 occasions, and 405 youth communicators, on 35 occasions, had been dispatched around the world through such commission programmes.

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.

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.

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.

**II. Nuclear non-proliferation**

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| 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.<br><br>Japan signed its additional protocol in December 1998, and it entered into force 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 continues 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.  |
| 26 | The Conference underscores the importance in complying with the non-proliferation obligations, addressing all compliance matters in order to uphold the Treaty's integrity and the authority of the safeguards system.  | 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 consistently drawn since it was drawn for the first time in the IAEA safeguards statement for 2003.<br><br>Japan is committed to strengthening 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.<br><br>As for North Korea, Japan has co-sponsored resolutions on North Korea at the IAEA General Conference.<br><br>As for Iran, Japan has contributed to the implementation of the Joint Comprehensive Plan of Action, including assistance through IAEA. In 2017 and 2018, Japan supported the national training course at the Integrated Support Center for Nuclear Nonproliferation and Nuclear Security and the Japan Atomic Energy Agency on safeguards implementation in Iran. |

<i>Action number</i>	<i>Actions</i>	<i>Actions taken by Japan</i>
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.	<p>Japan has been actively working towards the universalization of the model additional protocol and continues to provide necessary assistance, especially for Asian countries.</p> <p>Japan has organized outreach events in some countries, through the Japan Atomic Energy Agency/Integrated Support Center for Nuclear Nonproliferation and Nuclear Security, and supported IAEA safeguards seminars to facilitate safeguards implementation including the additional protocol.</p> <p>Japan supported the seminars on promoting the conclusion of additional protocols held by IAEA in Ethiopia and the Sudan in 2017, and the seminars held under the joint auspices of the Japan Atomic Energy Agency/Integrated Support Center and partner countries in Laos and Thailand in 2018.</p>
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.	<p>Japan has organized outreach events in some countries, through the Japan Atomic Energy Agency/Integrated Support Center, and has supported IAEA safeguards seminars to facilitate safeguards implementation, including the additional protocol.</p> <p>At the time of the IAEA General Assembly, in September 2017, Japan hosted a side event of the 20th anniversary of the adoption of the model additional protocol.</p> <p>Japan participated in and contributed to the annual meeting of the Asia-Pacific Safeguards Network, held in Korea in October 2017, in Vienna in November 2018 and in Indonesia in August 2019.</p>
30	The Conference calls for the wider application of safeguards to peaceful nuclear facilities in the nuclear-weapon State, 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 protocols should be universally applied once the complete elimination of nuclear weapons has been achieved.	<p>The Non-Proliferation and Disarmament Initiative 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: <a href="http://www.mofa.go.jp/mofaj/files/000182256.pdf">www.mofa.go.jp/mofaj/files/000182256.pdf</a>.</p>
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.	<p>Japan calls upon all States to adopt the modified small quantities protocol, where relevant. 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 and 2019.</p>

<i>Action number</i>	<i>Actions</i>	<i>Actions taken by Japan</i>
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 works to strengthen the effectiveness and improve the efficiency of safeguards by the IAEA. In particular, as a designated member of the IAEA Board of Governors, Japan supports the effort of the Director General and the Board efforts 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 2020, Japan was the third largest contributor in terms of scale of total payment of assessed, 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.	<p>The Japan Support Programme for Agency Safeguards contributes to strengthening international safeguards through improvements in effectiveness and efficiency of safeguards implementation by transferring Japanese technology and expertise to the IAEA.</p> <p>The Japan Atomic Energy Agency operates the Clean Laboratory for Environmental Analysis and Research as a member of the IAEA safeguards network laboratories.</p>
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 non-proliferation and disarmament adopted in 1995 by the Review and Extension Conference.	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 <a href="#">1540 (2004)</a> . 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.
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 agreed 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 agreed guidelines, considers whether a recipient State has brought into force IAEA safeguards obligations in making its export decisions.

<i>Action number</i>	<i>Actions</i>	<i>Actions taken by Japan</i>
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.	See the following blue book on Japanese foreign policy regarding the list of countries with which Japan has bilateral nuclear cooperation agreements:  <a href="http://www.mofa.go.jp/policy/other/bluebook/2019/html/chapter3/c030104.html">www.mofa.go.jp/policy/other/bluebook/2019/html/chapter3/c030104.html</a>  →“(3) Peaceful Uses of Nuclear Energy: Bilateral Nuclear Cooperation Agreement”
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.	See the following blue book on Japanese foreign policy regarding its policy on nuclear cooperation:  <a href="http://www.mofa.go.jp/policy/other/bluebook/2019/html/chapter3/c030104.html">www.mofa.go.jp/policy/other/bluebook/2019/html/chapter3/c030104.html</a>  →“(3) Peaceful Uses of Nuclear Energy: Bilateral Nuclear Cooperation Agreement”
40	The Conference encourages all States to maintain the highest possible standards of security and physical protection of nuclear materials and facilities.	The 2016 Nuclear Security Summit was the occasion to announce various efforts made by Japan. See the following page for a summary of those efforts:  <a href="http://www.mofa.go.jp/dns/n_s_ne/page3e_000467.html">www.mofa.go.jp/dns/n_s_ne/page3e_000467.html</a> .  On 10 February 2020, the State Minister for Foreign Affairs of Japan, Kenji Wakamiya, 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:  <a href="http://www.mofa.go.jp/mofaj/files/000566963.pdf">www.mofa.go.jp/mofaj/files/000566963.pdf</a> .
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.	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.  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.  With reference to the requirements in INFCIRC/225/Rev.5 and other relevant international instruments, the International Physical Protection Advisory Service follow-up mission in 2018, as well as the Service’s mission in 2015, observed that nuclear security regime in Japan is robust and well established, and incorporates the fundamental principles of the amended Convention on the Physical Protection of Nuclear Material and Nuclear Facilities.

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|    |  | <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><a href="http://www.nsr.go.jp/data/000295552.pdf">www.nsr.go.jp/data/000295552.pdf</a> and</p> <p><a href="http://www.nsr.go.jp/data/000295553.pdf">www.nsr.go.jp/data/000295553.pdf</a>.</p>  |
| 42 | <p>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>   | <p>Japan became a Party to Convention on the Physical Protection of Nuclear Material in 1988 and its 2005 Amendment in 2014. See the following page:</p> <p><a href="http://www.mofa.go.jp/press/release/press4e_000334.html">www.mofa.go.jp/press/release/press4e_000334.html</a>.</p>  |
| 43 | <p>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 Radioactive Sources approved by the IAEA Board of Governors in 2004.</p>   | <p>The IAEA Integrated Regulatory Review Service mission issued its report to Japan. See 2.1, International Obligations and Arrangements for International Cooperation, at the following page:</p> <p><a href="http://www.nsr.go.jp/data/000148261.pdf">www.nsr.go.jp/data/000148261.pdf</a>.</p> <p>Japan received the Integrated Regulatory Review Service follow-up mission in January 2020. The mission report was provided from IAEA in April 2020.</p>   |
| 44 | <p>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.</p> | <p>Japan's recent matrix regarding its status of implementation of Security Council resolution <a href="#">1540 (2004)</a>, approved by the Security Council Committee established pursuant to resolution <a href="#">1540 (2004)</a>, is available at the following page:</p> <p><a href="http://www.un.org/en/sc/1540/documents/Japan%20revised%20matrix.pdf">www.un.org/en/sc/1540/documents/Japan%20revised%20matrix.pdf</a>.</p> <p>Japan made proactive contributions during its Presidency of the Global Partnership in 2016.</p> <p>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:</p> <p><a href="http://www.mofa.go.jp/dns/n_s_ne/page25e_000216.html">www.mofa.go.jp/dns/n_s_ne/page25e_000216.html</a>.</p> <p>Japan hosted the Plenary Meeting of the Global Initiative to Combat Nuclear Terrorism in Tokyo in June 2017. See the following page:</p> <p><a href="http://www.mofa.go.jp/press/release/press4e_001613.html">www.mofa.go.jp/press/release/press4e_001613.html</a>.</p> |



Action number	Actions	Actions taken by Japan
		<p>Japan participates in the IAEA Incident and Trafficking Database and reports when incidents occur.</p> <p>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:</p> <p><a href="http://www.mofa.go.jp/press/release/press4e_002681.html">www.mofa.go.jp/press/release/press4e_002681.html</a>.</p>
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 became a party to 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 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.	Japan, through the Japan Atomic Energy Agency/Integrated Support Center for Nuclear Nonproliferation and Nuclear Security, actively organizes 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 reprocessing processes both at the Japan Atomic Energy Agency experimental facilities, such as the Chemical Processing Facility, and the Tokai Reprocessing Plant.
<b>III. Peaceful uses of nuclear energy</b>		
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.	Japan pursues 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 ongoing implementation of the highest standards of safety and security and effective safeguards with full transparency.
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.	See action 39.
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>See the following pages for examples of Japanese efforts:</p> <p>– IAEA Technical Cooperation Report,  <a href="http://www.iaea.org/sites/default/files/gc/gc64-inf9.pdf">www.iaea.org/sites/default/files/gc/gc64-inf9.pdf</a></p> <p>– FNCA website,  <a href="http://www.fnca.mext.go.jp/english/index.html">www.fnca.mext.go.jp/english/index.html</a></p>

<i>Action number</i>	<i>Actions</i>	<i>Actions taken by Japan</i>
50	Give preferential treatment to the non-nuclear-weapon States parties to the Treaty, taking the needs of developing countries, in particular, into account.	See the following page, which contains the most recent IAEA Technical Cooperation Report, for examples of Japanese efforts: <a href="http://www.iaea.org/sites/default/files/gc/gc64-inf9.pdf">www.iaea.org/sites/default/files/gc/gc64-inf9.pdf</a> .
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 constraints inconsistent with the Treaty.	See action 38.
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 and the Peaceful Uses Initiative 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's rate of attainment with regard to the Technical Cooperation Fund has continuously been 100 per cent.
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.	As at June 2020, Japan had contributed more than \$43 million to the Peaceful Uses Initiative.
56	Encourage national, bilateral and international efforts to train the necessary skilled workforce needed to develop peaceful uses of nuclear energy.	See the following pages for examples of Japanese efforts: – IAEA Technical Cooperation Reports <a href="http://www.iaea.org/sites/default/files/gc/gc64-inf9.pdf">www.iaea.org/sites/default/files/gc/gc64-inf9.pdf</a> – Japan Atomic Energy Agency and the Integrated Support Center for Nuclear Nonproliferation and Nuclear Security <a href="http://www.jaea.go.jp/04/iscn/activity/forum_en.html">www.jaea.go.jp/04/iscn/activity/forum_en.html</a> and <a href="http://www.jaea.go.jp/04/iscn/activity/capabuil_en.html">www.jaea.go.jp/04/iscn/activity/capabuil_en.html</a> – Japan Nuclear Human Resource Development Network <a href="http://jn-hrd-n.jaea.go.jp/en/">http://jn-hrd-n.jaea.go.jp/en/</a> – Regional Cooperation Agreement – <a href="http://www.rcaro.org/">www.rcaro.org/</a>

Action number	Actions	Actions taken by Japan
		<ul style="list-style-type: none"> <li>– IAEA Response and Assistance Network Capacity Building Centre in Fukushima:</li> <li>– <a href="http://www.iaea.org/newscenter/pressreleases/iaea-ranet-capacity-building-centre-fukushima-begins-work">www.iaea.org/newscenter/pressreleases/iaea-ranet-capacity-building-centre-fukushima-begins-work</a></li> <li>– <a href="http://www.iaea.org/newscenter/news/school-of-radiation-emergency-management-held-in-iaea-capacity-building-centre">www.iaea.org/newscenter/news/school-of-radiation-emergency-management-held-in-iaea-capacity-building-centre</a></li> <li>– <a href="http://www.iaea.org/newscenter/news/iaea-course-in-asia-and-pacific-region-focuses-on-the-use-of-radiation-monitoring-for-public-protection-in-a-nuclear-emergency">www.iaea.org/newscenter/news/iaea-course-in-asia-and-pacific-region-focuses-on-the-use-of-radiation-monitoring-for-public-protection-in-a-nuclear-emergency</a></li> <li>– <a href="http://www.iaea.org/newscenter/news/japan-to-support-use-of-ndt-technology-for-recovery-from-earthquakes-floods-in-asia-and-the-pacific">www.iaea.org/newscenter/news/japan-to-support-use-of-ndt-technology-for-recovery-from-earthquakes-floods-in-asia-and-the-pacific</a></li> </ul>
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>See the following page for an example:</p> <p>– IAEA, <i>Country Nuclear Power Profiles</i>, 2020 edition: Japan  <a href="https://cnpp.iaea.org/countryprofiles/Japan/Japan.htm">https://cnpp.iaea.org/countryprofiles/Japan/Japan.htm</a></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:  <a href="http://www.sites/default/files/gc/gc63-res10.pdf">www.sites/default/files/gc/gc63-res10.pdf</a>.</p>
59	Consider becoming a 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	<p>Japan has already concluded the following conventions:</p> <ul style="list-style-type: none"> <li>– Convention on Nuclear Safety (1995)</li> <li>– Convention on Early Notification of a Nuclear Accident (1987)</li> <li>– Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency (1987)</li> </ul>

<i>Action number</i>	<i>Actions</i>	<i>Actions taken by Japan</i>
	Spent Fuel Management and on the Safety of Radioactive Waste Management, the International Convention for the Suppression of Acts of Nuclear Terrorism and 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"> <li>– Convention on the Physical Protection of Nuclear Material and Nuclear Facilities (1988)</li> <li>– Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management (2003)</li> <li>– International Convention for the Suppression of Acts of Nuclear Terrorism (2007)</li> <li>– 2005 Amendment to the Convention on the Physical Protection of Nuclear Material</li> </ul>
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, Kenji Wakamiya, 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:  <a href="http://www.mofa.go.jp/mofaj/files/000566983.pdf">www.mofa.go.jp/mofaj/files/000566983.pdf</a>.</p> <p>See Japan's national report for the eighth review meeting of the Convention on Nuclear Safety in 2020, on the following page:  <a href="http://www.nsr.go.jp/data/000280849.pdf">www.nsr.go.jp/data/000280849.pdf</a>.</p> <p>The Minister of State of Cabinet Office, Shinji Inoue, Head of the Delegation, made a speech at the sixty-fourth IAEA General Conference on 21 September 2020. See the following page:  <a href="http://www.iaea.org/sites/default/files/20/09/japan-gc64.pdf">www.iaea.org/sites/default/files/20/09/japan-gc64.pdf</a>.</p> <p>See Japan's national report for the sixth review meeting of the Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management in 2018, on the following page:  <a href="http://www.nsr.go.jp/data/000232629.pdf">www.nsr.go.jp/data/000232629.pdf</a>.</p> <p>See Japan's national report for the seventh review meeting of the Convention on Nuclear Safety in 2017, on the following page:  <a href="http://www.nsr.go.jp/data/000170377.pdf">www.nsr.go.jp/data/000170377.pdf</a>.</p> <p>The State Minister for Foreign Affairs, Kentaro Sonoura, Head of the Delegation to the IAEA International Conference on Nuclear Security, delivered a speech on 5 December 2016. See the following page:  <a href="http://www.mofa.go.jp/mofaj/files/000209417.pdf">www.mofa.go.jp/mofaj/files/000209417.pdf</a>.</p> <p>At that conference, Japan expressed its intention to work with IAEA to strengthen the country's counter-terrorism measures, given that it had been scheduled to host the Olympic and Paralympic Games in Tokyo in 2020. 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:  <a href="http://www.mofa.go.jp/press/release/press11e_000021.html">www.mofa.go.jp/press/release/press11e_000021.html</a>.</p>

Action number	Actions	Actions taken by Japan
		<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 eighth such workshop was held in Tokyo on 7 and 8 February 2019. The participants discussed what cybersecurity measures should be implemented at a nuclear power plant to ensure the nuclear security of its critical infrastructure from cyberattacks.</p>
61	<p>Encourage States concerned, on a voluntary basis, to further minimize highly enriched uranium in civilian stocks and use, where technically and economically feasible.</p>	<p>Japan issued its National Progress Report: 2016 Nuclear Security Summit. See the following page:  <a href="http://www.mofa.go.jp/mofaj/files/000144982.pdf">www.mofa.go.jp/mofaj/files/000144982.pdf</a>.</p>
62	<p>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>	<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, 2012, 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	<p>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>	<p>Japan signed and 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, <i>Country Nuclear Power Profiles</i>, 2020 edition: Japan  <a href="https://cnpp.iaea.org/countryprofiles/Japan/Japan.htm">https://cnpp.iaea.org/countryprofiles/Japan/Japan.htm</a></p>
64	<p>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>	<p>Japan issued its National Progress Report: 2016 Nuclear Security Summit. See the following page:  <a href="http://www.mofa.go.jp/mofaj/files/000144982.pdf">www.mofa.go.jp/mofaj/files/000144982.pdf</a>.</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>