

# 2015 Review Conference of the Parties to the Treaty on the Non-Proliferation of Nuclear Weapons

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## Transparency by non-nuclear-weapon States parties

### Joint working paper submitted by the members of the Non-Proliferation and Disarmament Initiative (Australia, Canada, Chile, Germany, Japan, Mexico, Nigeria, Netherlands, Philippines, Poland, Turkey and United Arab Emirates)

1. As recognized in the 13 practical steps for systematic and progressive efforts to implement article VI of the Treaty on the Non-Proliferation of Nuclear Weapons agreed at the 2000 Review Conference of the Parties to the Treaty on the Non-Proliferation of Nuclear Weapons and the action plan agreed at the 2010 Review Conference, increased transparency is essential to further progress in nuclear disarmament.
2. With regard to the 2010 action plan, action 20 states that States parties to the Non-Proliferation Treaty “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”.
3. As part of its efforts to promote the implementation of the 2010 action plan, the Non-Proliferation and Disarmament Initiative submitted working papers on the subject of transparency to the 2012 and 2014 Preparatory Committees for the 2015 Review Conference.
4. The Non-Proliferation and Disarmament Initiative 2012 working paper ([NPT/CONF.2015/PC.I/WP.12](#)) included a draft standard nuclear disarmament reporting form with specific items in which the Treaty nuclear-weapon States could provide information, including the quantity, the types and the status of nuclear warheads and their delivery systems; the quantity of fissile material produced for military purposes in the past and currently; and the measures taken to diminish the role and significance of nuclear weapons in military and security concepts, doctrines and policies. The aim of the proposal was to provide the nuclear-weapon States with a template with which to implement actions 5 and 21.



5. The Non-Proliferation and Disarmament Initiative 2014 working paper ([NPT/CONF.2015/PC.III/WP.10](#)) made a number of recommendations to the 2015 Review Conference, including reiteration of the three principles of disarmament — transparency, verification and irreversibility — calling on the nuclear-weapon States to fulfil their commitments under actions 5 and 21 by agreeing on a standard reporting form; calling on the nuclear-weapon States to submit annual reports using an agreed standard reporting form; and calling on all non-nuclear-weapon States to also submit regular reports on their fulfilment of their Treaty commitments and obligations.

6. Following up on the latter recommendation in its 2014 joint working paper, the Non-Proliferation Disarmament Initiative also drafted a reporting template for non-nuclear-weapon Treaty States parties (see annex). This reporting template aims to provide a concise and user-friendly model that Treaty non-nuclear-weapon States parties can use to fulfil their action 20 commitment to report on their implementation of the 2010 action plan. The reporting template includes a number of suggested elements to include under each action plan item, if applicable.

7. We invite Treaty non-nuclear-weapon States parties to make use of the reporting template throughout the 2020 Treaty review cycle, with a view to increasing the quality, the quantity and the consistency of transparency by all Treaty States parties.

## Annex

### **Report by [country] on the implementation of action 20 of the action plan agreed at the 2010 Review Conference of the Treaty on the Non-Proliferation of Nuclear Weapons**

Action 20 of the action plan contained in the Final Document of the 2010 Review Conference of the Parties to the Treaty on the Non-Proliferation of Nuclear Weapons calls on States parties to submit regular reports on their implementation of the action plan and of the 13 practical steps towards disarmament contained in the Final Document of the 2000 NPT Review Conference, and of article VI, paragraph 4 (c), of the 1995 Review Conference decision entitled “Principles and objectives for nuclear non-proliferation and disarmament”. [country] submits this report in accordance with these commitments.

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*Action number    Examples of information to include (if applicable)*

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#### **Nuclear disarmament**

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| 1 | Summary of national policy on nuclear disarmament, including any relevant initiatives and actions that serve to illustrate the policy.   |
|   | Membership in regional/multilateral groups that promote nuclear disarmament.   |
| 2 | National policy on irreversibility, verifiability and transparency, including any relevant initiatives and actions that serve to illustrate the policy.  |
|   | Support for relevant General Assembly resolutions that support irreversibility, verifiability and transparency.  |
| 3 | No action required, for nuclear-weapon States only.  |
| 4 | No action required, for the United States of America and the Russian Federation only.  |
| 5 | No action required, for nuclear-weapon States only.  |
| 6 | Support for the establishment of a subsidiary body in the Conference on Disarmament to deal with nuclear disarmament, including through support for relevant draft Conference on Disarmament programmes of work, Non-Proliferation Treaty working papers and/or General Assembly resolutions.  |
|   | Participation in the Open-Ended Working Group on Nuclear Disarmament and/or the Informal Working Group.  |
| 7 | Support for the establishment of subsidiary body in the Conference on Disarmament to discuss effective international arrangements to assure non-nuclear-weapon States against the use or threat of use of nuclear weapons, including through support for relevant draft Conference on Disarmament programmes of work, Non-Proliferation Treaty working papers and/or General Assembly resolutions. |
| 8 | No action required, for nuclear-weapon States only.  |

<i>Action number</i>	<i>Examples of information to include (if applicable)</i>
9	<p>National efforts to support the establishment of nuclear-weapon-free zones.</p> <p>Support for relevant General Assembly resolutions and/or Non-Proliferation Treaty working papers that support the establishment of nuclear-weapon-free zones.</p> <p>Name of nuclear-weapon-free zones treaty to which your country is party.</p>
10	No action required, for nuclear-weapon States only.
11	<p>Date of signature and ratification of the Comprehensive Nuclear-Test-Ban Treaty.</p> <p>Summary of national efforts to fully implement the Comprehensive Nuclear-Test-Ban Treaty (for example, national legislation or policies).</p>
12	Confirmation that commitment was met to report at the 2011 Comprehensive Nuclear-Test-Ban Treaty article XIV conference on progress made towards the urgent entry into force of that Treaty.
13	<p>Summary of efforts to encourage all States that have yet to do so to sign and ratify the Comprehensive Nuclear-Test-Ban Treaty (for example, positions on General Assembly resolutions; participation in the Treaty article XIV conferences or the Treaty ministerial meetings; participation in Non-Proliferation Treaty working papers and/or national, regional multilateral activities).</p> <p>List any nationals who participate in the Comprehensive Nuclear-Test-Ban Treaty Group of Eminent Persons.</p>
14	<p>Summary of national efforts to construct, complete and/or certify International Monitoring System stations hosted in your territory.</p> <p>Summary of national efforts to help the Comprehensive Nuclear-Test-Ban Treaty Organization strengthen its verification regime (for example, workshops, seminars, training, exercises, voluntary funding contributions and/or in-kind contributions).</p> <p>Summary of national efforts to help develop the onsite inspection capabilities of the Comprehensive Nuclear-Test-Ban Treaty Organization.</p>
15	<p>Support for launching negotiations on a treaty to ban the production of fissile materials for nuclear weapons or other nuclear explosive devices, including through support for relevant draft Conference on Disarmament programmes of work, General Assembly resolutions and/or Non-Proliferation Treaty working papers.</p> <p>Summary of contributions to the Group of Governmental Experts on the subject.</p>
16	No action required, for nuclear-weapon States only.
17	Proposals and/or statements made in support of the development of appropriate legally binding verification arrangements to ensure the irreversible removal of excess fissile material from military stockpiles by nuclear-weapon States.

<i>Action number</i>	<i>Examples of information to include (if applicable)</i>
18	Confirmation that domestic nuclear facilities do not produce fissile material for use in nuclear weapons or other nuclear explosive devices.
19	Summary of national, regional and international efforts to promote greater transparency, confidence and efficiency in verification of nuclear disarmament.
20	Summary of efforts to implement relevant decisions agreed to prior to 2010, such as the 1995 decision entitled “Principles and objectives for nuclear non-proliferation and disarmament” and the practical steps toward nuclear disarmament included in the Final Document of the 2000 Review Conference.
21	Summary of efforts to encourage the nuclear weapon States to agree on a standard reporting form and an appropriate reporting interval.
22	Summary of efforts to promote nuclear disarmament and non-proliferation education (for example, contributions to the report of the Secretary-General, adding the subject to school curriculums, seminars, conferences, exhibitions, partnerships with civil society, public events, social media events, contests).
<b>Nuclear non-proliferation</b>	
23	Summary of efforts to promote universal adherence to the Treaty.
24	Summary of safeguards agreements concluded with the International Atomic Energy Agency (IAEA), such as a comprehensive safeguards agreement, the Additional Protocol and/or the Modified Small Quantities Protocol.
25	Summary of efforts to conclude or implement a comprehensive safeguards agreement, or to facilitate and encourage others to do so.
26	Summary of national efforts to comply with non-proliferation obligations. Initiatives, including through Non-Proliferation Treaty working papers, that promote high international standards of compliance.  Summary of IAEA conclusions about non-diversion of declared nuclear material from peaceful nuclear activities and the absence of undeclared nuclear material and activities.
27	Summary of national steps taken to address cases of non-compliance with Non-Proliferation Treaty non-proliferation obligations, including implementation of sanctions regimes imposed by the Security Council or statements in relevant international forums, such as the IAEA General Conference or Board of Governors.
28	Date of signature and entry into force of an Additional Protocol agreement with IAEA.  Summary of efforts to implement the Additional Protocol or to encourage and facilitate others to do so.

<i>Action number</i>	<i>Examples of information to include (if applicable)</i>
29	Summary of national, regional and/or multilateral efforts to promote or assist other States in concluding or implementing a comprehensive safeguards agreement.
30	Summary of support for efforts to apply safeguards more widely in nuclear-weapon States (for example, Non-Proliferation Treaty working papers).
31	Efforts to amend or rescind an existing Small Quantities Protocol.
32	Summary of efforts to review and evaluate IAEA safeguards.
33	Summary of status of payment of assessed contributions to IAEA.  Summary of extrabudgetary, voluntary and/or in-kind contributions to IAEA.
34	Summary of contributions to the development of an international technology base to help improve IAEA safeguards.
35	Summary of efforts in export control regimes (for example, the Nuclear Suppliers Group, the Zangger Committee, the Wassenaar Arrangement) and other arrangements (for example, domestic legislation or bilateral agreements) that help to ensure that nuclear-related exports do not lead to proliferation.
36	Summary of implementation of nuclear export control lists into domestic export control legislation and/or regulations.
37	Summary of efforts to show that the compliance state of a recipient State is taken into account in making nuclear export decisions.
38	Support for the legitimate right of States to peaceful uses of nuclear energy, such as by providing a list of developing States with which Nuclear Cooperation Agreements have been completed.
39	Summary of key policy criteria considered when determining whether or not to engage in nuclear cooperation with a State.  Efforts to facilitate international cooperation and transfer of nuclear technology.
40	Summary of efforts to strengthen the physical protection of nuclear facilities, particularly by the national regulatory agency.  Summary of efforts undertaken as part of the Nuclear Security Summit process.
41	Summary of efforts to apply the IAEA INFCIRC/225/Rev.4 (Corrected).  Timeline for any planned national reviews of physical protection policies and practices or that have been accomplished.
42	Summary of progress in signing, ratifying and implementing the 2005 Amendment to the Convention on the Physical Protection of Nuclear Material.  Summary of efforts to promote the ratification and implementation of the amended Convention.

<i>Action number</i>	<i>Examples of information to include (if applicable)</i>
43	<p>Summary of steps taken to implement the principles of the revised IAEA Code of Conduct on the Safety and Security of Radioactive Sources.</p> <p>Summary of steps take to implement the Guidance on the Import and Export of Radioactive Sources.</p>
44	<p>Summary of efforts to strengthen national capabilities against illicit trafficking of nuclear material.</p> <p>Summary of efforts to provide assistance to other States to strengthen national capabilities against illicit trafficking of nuclear material (for example, Nuclear Security Summit, Global Partnership Against the Spread of Weapons and Materials of Mass Destruction).</p> <p>Information about participation in the Proliferation Security Initiative.</p> <p>Information about participation in the Global Initiative to Combat Nuclear Terrorism.</p> <p>Summary of any reports provided in accordance with Security Council resolution 1540 (2004).</p> <p>Status of participation in the IAEA Illicit Trafficking Database.</p>
45	Summary of progress in signing, ratifying and implementing the International Convention for the Suppression of Acts of Nuclear Terrorism.
46	<p>Summary of efforts to establish and maintain a State System for Accounting for and Control of Nuclear Material.</p> <p>Summary of cooperation with IAEA on accounting and control of nuclear materials.</p>
<b>Peaceful uses of nuclear energy</b>	
47	Summary of the types of peaceful uses of nuclear energy being pursued nationally (for example, power generation, mining, medical, agricultural).
48	Summary of national policy on nuclear cooperation.
49	Summary of national, regional and/or multilateral efforts to assist developing States through the IAEA Technical Cooperation Programme.
50	Summary of the types of nuclear cooperation undertaken nationally, particularly in developing States (for example, natural resources, medical, agricultural, power generation, safety and security, technical training).
51	<p>List of the total number of Nuclear Cooperation Agreements in place or awaiting implementation.</p> <p>List of the total number of countries with which Nuclear Cooperation Agreements are in effect (see actions 37 and 38).</p>

<i>Action number</i>	<i>Examples of information to include (if applicable)</i>
52	<p>Summary of any voluntary or in-kind contributions made to the IAEA Technical Cooperation Fund.</p> <p>Summary of efforts to improve efficiency, effectiveness, accountability and transparency of the Technical Cooperation Fund.</p>
53	<p>Summary of efforts in the IAEA Board of Governor's Technical Assistance and Cooperation Committee.</p> <p>Summary of efforts to improve the design, implementation and oversight of the Technical Cooperation Fund.</p>
54	<p>Summary of any national position on funding for the Technical Cooperation Fund.</p> <p>Rate of attainment on assessed voluntary contribution to the Technical Cooperation Fund.</p> <p>Extrabudgetary contributions to IAEA for technical cooperation.</p>
55	Summary of any voluntary or in-kind contributions to the IAEA Peaceful Uses Initiative.
56	Summary of efforts to provide technical training on peaceful uses of nuclear energy to other Non-Proliferation Treaty States parties.
57	<p>Title and date of key national legislation on nuclear energy.</p> <p>Date of ratification of a safeguards agreement with IAEA, as well as an Additional Protocol (see actions 24 and 28, as applicable).</p> <p>Title of legislation and regulations for nuclear energy.</p> <p>Confirmation of the application of IAEA Safety Standards and Security Guidelines, the Convention on Physical Protection of Nuclear Materials and its amendment and/or domestic application of the Code of Conduct on Safety and Security of Radioactive Sources.</p>
58	Summary of efforts to develop multilateral approaches to the nuclear fuel cycle.
59	<p>Status vis-à-vis the Convention on Nuclear Safety, the Convention on Early Notification of a Nuclear Accident or Radiological Emergency, the Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency and the Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management.</p> <p>Status vis-à-vis the International Convention for the Suppression of Acts of Nuclear Terrorism and amended Convention on the Physical Protection of Nuclear Material could be reiterated (see actions 42 and 45).</p>



<i>Action number</i>	<i>Examples of information to include (if applicable)</i>
60	<p>Summarize how international best practices on nuclear safety and security have been implemented nationally.</p> <p>Summarize any peer reviews conducted by the IAEA Integrated Regulatory Review Service and how its recommendations are being implemented.</p> <p>Summarize any contributions to the IAEA Nuclear Security Series.</p> <p>Summarize any contributions to or reviews by the IAEA International Physical Protection Advisory Service teams.</p> <p>Summarize any participation in or contributions to workshops by non-governmental organizations such as the World Institute for Nuclear Security.</p>
61	<p>Summarize any national efforts to reduce the use of high-enriched uranium in civilian nuclear programmes and/or convert nuclear facilities to low-enriched uranium.</p> <p>Summarize any international assistance provided to other States to reduce the use of high-enriched uranium in civilian nuclear programmes.</p>
62	Summarize national regulations on the transport of radioactive materials, noting in particular the implementation of the IAEA updated transport regulations (No. SSR-6, 2012).
63	<p>List the date of signature and ratification of the Convention on Supplementary Compensation for Nuclear Damage, the Vienna Convention on Civil Liability for Nuclear Damage and/or the Paris Convention on Nuclear Third-Party Liability.</p> <p>List the title and date of adoption of any national legislation on nuclear liability.</p>
64	National position on attacks on or threats against safeguarded nuclear facilities for peaceful purposes.