

PERMANENT MISSION OF JAPAN
TO THE UNITED NATIONS
NEW YORK

SC/20/158

The Permanent Mission of Japan to the United Nations presents its compliments to the Security Council Committee established pursuant to resolution 1540 (2004) and, with reference to the latter's note verbale SCA/5/20 (03) dated 2 March 2020, has the honour to submit, upon the instruction from the capital, Japan's comments on an updated draft matrix for Japan (see annex: one for clean version and the other for track-change).

On the section of "4 Develop" in "II. OP2 –Nuclear Weapons (NW), Chemical Weapons (CW) and Biological Weapons (BW)", the Permanent Mission of Japan to the United Nations would like to inform the Committee that Japan reserves the right to further submit relevant information at later stage, if any.

Taking this opportunity, the Permanent Mission of Japan to the United Nations would like to note that the updated draft matrix for Japan attached to the abovementioned note verbale changed in certain sections Committee's evaluation from the previously approved matrix despite the fact that there is no change as to related information such as relevant domestic laws provided by Japan. The Permanent Mission of Japan would like to share the view of the Government of Japan with the Committee that this is inappropriate, as it raises a question about the consistency of the standard adopted for Committee's evaluation and causes increased burden on the Member State for their review and examination on the matrix.

The Permanent Mission of Japan to the United Nations avails itself of the opportunity to renew to the Security Council Committee established pursuant to resolution 1540 (2004) the assurances of his highest consideration.



17 July 2020

The Security Council Committee established pursuant to resolution 1540 (2004)
United Nations
New York

DRAFT 1540 COMMITTEE MATRIX

The information in the matrices originates primarily from national reports and is complemented by official government information, including that made available to inter-governmental organizations. The matrices are prepared under the direction of the 1540 Committee.

The 1540 Committee intends to use the matrices as a reference tool for facilitating technical assistance and to enable the Committee to continue to enhance its dialogue with States on their implementation of Security Council Resolution 1540.

The matrices are not a tool for measuring compliance of States in their non-proliferation obligations but for facilitating the implementation of Security Council Resolutions 1540 (2004), 1673 (2006), 1810 (2008), 1977 (2011), 2055 (2012) and 2325 (2016). They do not reflect or prejudice any ongoing discussions outside of the Committee, in the Security Council or any of its organs, of a State's compliance with its non-proliferation or any other obligations. Information on voluntary commitments is for reporting purpose only and does not constitute in any way a legal obligation arising from resolution 1540 or its successive resolutions.

Matrix entries are only indicators of fact and not indicators of the degree of compliance under resolution 1540 (2004) and its successor resolutions. Thus:

An "X" in any data field signifies only that the 1540 Committee considers that a State has taken the steps required, and/or has provided specific references to the applicable legal basis or executive behaviour as evidence of such steps. An "X" against any data field does not necessarily signify that a State has met in full its 1540 obligations for that data field.

A "?" in any data field signifies that the references to legislative or other measures may not be directly relevant or are incomplete.

A "NA" (Not Applicable) in any data field signifies that the data field is not applicable to that State where through legally binding instruments States specified that they do not possess related materials or facilities.

A blank in any data field signifies that there is insufficient information available to enter an "X" or "?" against a particular data field.

State:	Japan
Date of Report:	28 October 2004
Dates of Additional Reports:	17 March 2006 <u>(addendum1)</u>
	22 May 2008 <u>(addendum2)</u>
	23 August 29 January 2013 <u>(addendum3)</u>
	** August 2019 <u>(addendum4)</u>
Last Revised:	[Date of publication of final approved Matrix on the Committee website]

I. OP 1 and related matters from OP 5, OP 8 (a), (b), (c) and OP10

Adherence to legally binding instruments, membership of organisations, participation in arrangements and statements made.		Relevant information (i.e. signing, deposit of instrument of accession, ratification, etc)	Remarks (information refers to the page of the English version of the national report or an official web site)
1	Nuclear Non-Proliferation Treaty (NPT)	Deposit 8 June 1976	page 3 of the report http://disarmament.un.org/treaties/s/japan
2	Nuclear Weapons Free Zone/ Protocol(s)		
3	International Convention for the Suppression of Acts of Nuclear Terrorism	Deposit 3 August 2007	page 2 of the addendum 2 https://treaties.un.org/pages/ViewDetailsIII.aspx?src=TREATY&mtdsg_no=XVIII-15&chapter=18&Temp=mtdsg3&clang=en
4	Convention on Physical Protection of Nuclear Material (CPPNM)	Deposit 28 October 1988	page 3 of the report https://www-legacy.iaea.org/Publications/Documents/Conventions/cppnm_status.pdf
5	2005 Amendment to the CPPNM	Deposit 27 June 2014	https://www-legacy.iaea.org/Publications/Docu

			ments/Conventions/cppnm_amended_status.pdf
6	Comprehensive Nuclear-Test-Ban Treaty (CTBT) (not in force)	Deposit 8 July 1997	page 3 of the report http://disarmament.un.org/treaties/s/japan
7	Chemical Weapons Convention (CWC)	Deposit 15 September 1995	page 3 of the report http://disarmament.un.org/treaties/s/japan
8	Biological Weapons Convention (BWC)	Deposit 18 June 1982	page 3 of the report http://disarmament.un.org/treaties/s/japan
9	Geneva Protocol of 1925	Deposit 21 May 1970	http://disarmament.un.org/treaties/s/japan
10	1997 International Convention for the Suppression of Terrorist Bombings	Deposit 16 November 2001	https://treaties.un.org/Pages/ViewDetails.aspx?src=TREATY&mtdsg_no=XVIII-9&chapter=18&clang=en
11	1999 International Convention for the Suppression of the Financing of Terrorism	Deposit 11 June 2002	https://treaties.un.org/Pages/ViewDetails.aspx?src=IND&mtdsg_no=XVIII-11&chapter=18
12	2005 Protocol to the Convention for the suppression of unlawful		

	acts against the safety of maritime navigation		
13	2005 Protocol to the Protocol for the suppression of unlawful acts against the safety of fixed platforms located on the continental shelf		
14	2010 Convention on the Suppression of Unlawful Acts Relating to International Civil Aviation		
15	Other relevant regional legally binding instruments		
16	International Atomic Energy Agency (IAEA)	Since 16 July 1957	https://www.iaea.org/sites/default/files/publications/documents/infcircs/1959/infcirc2r83.pdf
17	Directly relevant Arrangements	<p>Australia Group (1985)(AG)</p> <p>Missile Technology Control Regime (1987)(MTCR)</p> <p>Nuclear Suppliers Group (NSG)</p> <p>Wassenaar Arrangement (WA)</p> <p>Zangger Committee (ZC)</p> <p>Proliferation Security Initiative (PSI)</p> <p>Partner of Global Initiative to Combat Nuclear Terrorism (GICNT)</p> <p>WCO SAFE Framework</p> <p>Hague Code of Conduct (HCOC)</p> <p>Global Partnership (GP)</p>	<p>pages 3-4, 11-12 of the report</p> <p>http://www.gicnt.org/partners.html</p> <p>https://www.gpwm.com/partners</p> <p>http://www.wco-omd.org/-/media/wco-public/global/pdf/topics/facilitation/instruments-and-tools/tools/safe-package/wco-table-intention-</p>

			to-implement-the-fos.pdf?la=en
18	Statement on non-provision of WMD and related materials to non-State actors	State reported that it has not intended and will never intend to provide any form of support to non-State actors as stipulated.	page 4 of the report
19	Membership in relevant international, regional or sub-regional organisations	<p>World Customs Organization (WCO)</p> <p>INTERPOL</p> <p>World Health Organization (WHO)</p> <p>Organisation for Animal Health (OIE)</p> <p>International Maritime Organization (IMO)</p> <p>The ASEAN Regional Forum (ARF)</p> <p>Asia-Pacific Economic Cooperation (APEC)</p> <p>Financial Action Task Force (FATF)</p> <p>Asia/Pacific Group on Money Laundering (APG)</p>	<p>http://www.wcoomd.org/-/media/wco/public/global/pdf/about-us/wco-members/list-of-members-with-membership-date.pdf?db=web</p> <p>https://www.interpol.int/Who-we-are/Member-countries</p> <p>http://aseanregionalforum.asean.org/about-arf/#participants</p> <p>http://apec.org/About-Us/About-APEC/Member-Economies</p> <p>http://www.fatf-gafi.org/countries/#Japan</p>

II. OP 2 - Nuclear Weapons (NW), Chemical Weapons (CW) and Biological Weapons (BW)

National legislation which prohibits persons or entities to engage in one of the following activities and its enforcement		National legal framework					Enforcement and civil/criminal penalties			Remarks
		X / ?			Source document of national implementation law	X / ?			Source document	
		N W	C W	B W		N W	C W	B W		
1	Manufacture	X	X	X	<p>NW: Explosives Control Act (Act No. 32 of 1884) Article 3 Act on Punishment of Conduct Endangering Human Life by Generating Radiation (Act No. 38 of 2007) Article 4 (production of nuclear fission equipment) Act on the Regulation of Nuclear Source Material, Nuclear Fuel Material and Reactors (or Reactor Regulation Act) (No. 166 of 1957) as amended through 2019, Articles 3(refining), 13(fabricating & enrichment), 44(reprocessing) (authorization requirement)</p> <p>CW: The Law concerning Prohibition on Chemical Weapons and Restriction on Specific Materials (No. 65 of 1995) as amended, Article 3</p> <p>BW: The Law on Implementing the Convention on the Prohibition of the Development, Production and Stockpiling of Bacteriological (Biological) and Toxin Weapons and on their Destruction and the Other Conventions (Law No.61 of 1982), as amended, Article 4</p>	X	X	X	<p>NW: Law No. 32 of 1884 Law No. 38 of 2007, Article 4 Reactor Regulation Act (No. 166 of 1957) as amended, Chapter 8 (penalties for mishandling)</p> <p>CW: Law No. 65 of 1995 as amended, chapter7 (penalties)-Articles 39 and 43</p> <p>BW: Law No. 61 of 1982, as amended, Articles 9-10</p>	<p>pages 5-6 of the report</p> <p>pages 2-4 of the addendum 1</p> <p>pages 2-4 of the addendum 2</p>
2	Acquire	X	X	X	<p>NW: Reactor Regulation Act (Law No. 166 of 1957), as amended, Article 61: no permission if for non-peaceful purposes</p> <p>CW: Law No. 65 of 1995 as amended, Article 3 acceptance</p>	X	X	X	<p>NW: Law No. 166 of 1957 as amended, Article penalties for mishandling Law No. 38 of 2007, Article 8</p> <p>CW: Law No. 65 of 1995 as amended, chapter7 (penalties)-Articles 39 and 43</p>	<p>pages 5-6 of the report</p> <p>pages 2-4 of the addendum 1</p> <p>pages 2-4 of the addendum 2</p>

					BW: Law No.61 of 1982, as amended, Article 4				BW: Law No. 61 of 1982, as amended, Articles 9-10	
3	Possess	X	X	X	NW: Law No. 32 of 1884 Law No. 38 of 2007, Article 5 CW: Law No. 65 of 1995 as amended, Article 3 BW: Law No. 61 of 1982, as amended, Article 4	X	X	X	NW: Law No. 32 of 1884 Law No. 38 of 2007, Article 5 CW: Law No. 65 of 1995 as amended, <u>chapter7 (penalties)-Article 39</u> BW: Law No. 61 of 1982, as amended, Articles 9-10	pages 5-6 of the report pages 2-4 of the addendum 1 pages 2-4 of the addendum 2
4	Develop	<u>X</u>	<u>X</u>	X	NW: Law No. 32 of 1884: within the scope of production, <u>Article 3</u> Law No. 38 of 2007, <u>Article 3(3)</u> CW: Law No. 65 of 1995, <u>Article 3</u> : within the scope of production BW: Law No. 61 of 1982, as amended, Article 3	<u>X</u>	<u>X</u>	X	NW: Law No. 32 of 1884: within the scope of production, <u>Article 3</u> Law No. 38 of 2007, <u>Article 3(3)</u> CW: Law No. 65 of 1995 as amended, <u>chapter7 (penalties)-Article 38, 39</u> : within the scope of production BW: Law No. 61 of 1982, as amended, Article 10	pages 5-6 of the report pages 2-4 of the addendum 1 pages 2-4 of the addendum 2
5	Transport	X	X	X	NW: Law No. 32 of 1884: within the scope of possession, import or ordering Law No. 38 of 2007, Article 6 (import and export) CW: Law No. 65 of 1995 as amended, Article 3 (within the scope of possession) and Article 17 (certification of transport) BW: Law No. 61 of 1982, as amended, Article 4 within the scope of possession, transfer or receiving	X	X	X	NW: Law No. 32 of 1884: within the scope of possession, import or ordering Law No. 38 of 2007 CW: Law No. 65 of 1995 as amended, <u>chapter7 (penalties)-Article 38, 39</u> : within the scope of possession BW: Law No. 61 of 1982: within the scope of possession, transfer or receiving	pages 5-6 of the report pages 2-4 of the addendum 1 pages 2-4 of the addendum 2

6	Transfer	X	X	X	<p>NW: Law No. 166 of 1957 as amended, Article 61 Law No. 38 of 2007</p> <p>CW: Law No. 65 of 1995 as amended, Article 3: within the scope of provide</p> <p>BW: Law No. 61 of 1982, as amended, Article 4</p>	X	X	X	<p>NW: Law No. 166 of 1957 as amended, Article penalties for mishandling Law No. 38 of 2007</p> <p>CW: Law No. 65 of 1995 as amended, <u>chapter7</u> <u>(penalties)-Article 38, 39</u></p> <p>BW: Law No. 61 of 1982, Articles 9-10</p>	<p>pages 5-6 of the report</p> <p>pages 2-4 of the addendum 1</p> <p>pages 2-4 of the addendum 2</p>
7	Use	X	X	X	<p>NW: Law No. 32 of 1884 Law No. 38 of 2007, Article 3</p> <p>CW: Law No. 65 of 1995, as amended, Article 38</p> <p>BW: Law No. 61 of 1982, as amended, Article 4 & 9</p>	X	X	X	<p>NW: Law No. 32 of 1884 Law No. 38 of 2007</p> <p>CW: Law No. 65 of 1995, as amended, <u>chapter7</u> <u>(penalties)-Articles 38 and 43</u></p> <p>BW: Law No. 61 of 1982, as amended, Articles 9-10</p>	<p>pages 5-6 of the report</p> <p>pages 2-4 of the addendum 1</p> <p>pages 2-4 of the addendum 2</p>
8	attempt to engage in abovementioned activities	X	X	X	<p>NW: Law No. 38 of 2007, Article 3-6</p> <p>CW: Law No. 65 of 1995, as amended, Article 38</p> <p>BW: Law No. 61 of 1982, as amended, Articles 9-10</p>	X	X	X	<p>NW: Law No. 38 of 2007, Article 3-6</p> <p>CW: Law No. 65 of 1995, as amended, <u>chapter7</u> <u>(penalties)-Article 38</u></p> <p>BW: Law No. 61 of 1982, as amended, Articles 9-10</p>	<p>pages 5-6 of the report</p> <p>pages 2-4 of the addendum 1</p>
9	participate as an accomplice in abovementioned activities	X	X	X	<p>NW/CW/BW: Law No. 45 of 1908 (Penal Code), <u>as amended</u>, Article <u>60-65</u> (complicity), with Article 8 (application of general provisions)</p>	X	X	X	<p>NW/CW/BW: Law No. 45 of 1908 (Penal Code)</p>	<p>pages 5-6 of the report</p>
10	assist in abovementioned activities	X	X	X	<p>NW/CW/BW: Law No. 45 of 1908 (Penal Code), <u>as amended</u>, Article <u>60-65</u> (<u>complicitycollaborates</u>), with Article 8</p>	X	X	X	<p>NW/CW/BW: Law No. 45 of 1908 (Penal Code)</p>	<p>pages 5-6 of the report</p>

11	finance abovementioned activities	<u>X</u> ?	<u>X</u> ?	<u>X</u> ?	<p>NW/CW/BW: Act on Punishment of Financing to Offences of Public Intimidation (Law No.67 of 2002) on terrorist financing</p> <p><u>FEFTA (No. 228 of 1949 as amended), Article 16 and 21</u></p> <p>CW <u>Act on Prevention of Bodily Harm by Sarin and Similar Substances(Act No. 78 of 1995), Article 7</u></p>	<u>X</u> ?	<u>X</u> ?	<u>X</u> ?	<p>NW/CW/BW: Law No. 67 of 2002 on terrorist financing Law No. 45 of 1908 (Penal Code) Has a Financial Intelligence Unit</p> <p><u>No. 228 of 1949 as amended, Chapter 9</u></p> <p>CW <u>Act No. 78 of 1995, Article 7</u></p>	<p><u>pages 5-6 of the report</u></p> <p><u>pages 2-4 of the addendum 1</u></p>
12	abovementioned activities related to means of delivery ¹	<u>X</u>	X	X	<p>NW: <u>Law No. 32 of 1884, Article 3</u></p> <p>CW: Law No. 65 of 1995, as amended, Article <u>3(4)2(2)</u></p> <p>BW: Law No. 61 of 1982, as amended, Article 2</p>	<u>X</u>	X	X	<p>NW: <u>Law No. 32 of 1884, Article 3</u></p> <p>CW: Law No. 65 of 1995, <u>as amended, chapter7 (penalties)</u></p> <p>BW: Law No. 61 of 1982, Article 9</p>	<p><u>pages 5-6 of the report</u></p> <p><u>pages 2-4 of the addendum 1</u></p> <p><u>pages 2-4 of the addendum 2</u></p>

1. Means of delivery: missiles, rockets and other unmanned systems capable of delivering nuclear, chemical, or biological weapons that are specially designed for such use.

III. OP 3 (a) and (b) - Account for/Secure/Physically protect NW, CW and BW, including Related Materials ²

Measures to establish domestic controls to prevent the proliferation of NW, CW, BW, and their means of delivery; controls over related materials	National legal and/or regulatory framework					Enforcement and civil/criminal penalties					Remarks
	X /?			Source document	X /?			Source document			
	N W	C W	B W *		N W	C W	B W				
1	Measures to account for production	X	X	X	<p>NW: Act on the Regulation of Nuclear Source Material, Nuclear Fuel Material and Reactors (No. 166 of 1957) as amended through 2019, Articles 3(refining) , 11(refining record), 13(fabricating & enrichment), 21(fabricating & enrichment record), 23(install and operation of research and test reactors), 34(research and test reactor record), 43-3-5 (install and operation of power reactors), 43-3-21(power reactors record), 44(reprocessing), 47(reprocessing record) INFCIRC/255</p> <p>CW: The Law concerning Prohibition on Chemical Weapons and Restriction on Specific Materials (No. 65 of 1995) as amended, Article 21-22, Chapter IV</p> <p>BW: Law No.61 of 1982, as amended, Article 5: reports to competent Ministers Cabinet Order for the Enforcement of the Law on Implementing the Convention on the Prohibition of the Development, Production and Stockpiling of Bacteriological (Biological) and Toxin Weapons and on Their Destruction (Cabinet Order No. 396 of 1 December 1995) Act on Prevention of Infectious Diseases and Medical Care for Patients with Infectious Diseases (Law No.114 of 1998), as amended through 2014, Article 56-6</p>	X	X	X	<p>NW: Law No. 166 of 1957 as amended, Chapter 8 (penalties)</p> <p>CW: Law No. 65 of 1995 as amended, <u>chapter7 (penalties)</u></p> <p>BW: Law No. 61 of 1982, as amended, Article 12: failing to make a report in accordance with the law or making a false report is punishable Cabinet Order No. 396 of 1 December 1995 identifies the relevant implementing Ministries</p>	<p>pages 6-7 of the report</p> <p>pages 5-8 of the addendum 1</p> <p>pages 4-7 of the addendum 2</p>	

				Ordinance of the Ministry of Health, Labour and Welfare (MHLT) (Ordinance No.99 of 1998)						
2	Measures to account for use	X	X	X	<p>NW: Law No. 166 of 1957 as amended, Articles 52(use of nuclear fuel materials), 56-2(record), 57-7, 61-3(use international controlled material), 61-7 (record of international controlled material), 61-8(accounting of international controlled material), 61-8-2(safeguard inspection) INFCIRC/255</p> <p>CW: Law No. 65 of 1995, as amended, Articles <u>21, 22-26</u></p> <p>BW: Law No.61 of 1982, as amended, Article 5: reports to competent Ministers Cabinet Order No. 396 of 1 December 1995 Law No.114 of 1998, as amended, Articles 56-3(test and research), 56-23 (record keeping) Ordinance No.99 of 1998</p>	X	X	X	<p>NW: Law No. 166 of 1957, as amended Chapter 8 (penalties)</p> <p>CW: Law No. 65 of 1995, <u>as amended, chapter7 (penalties)</u></p> <p>BW: Law No. 61 of 1982: failing to make a report in accordance with the law or making a false report is punishable Cabinet Order No. 396 of 1 December 1995 identifies the relevant implementing Ministries</p>	<p>pages 6-7 of the report</p> <p>pages 5-8 of the addendum 1</p> <p>pages 4-7 of the addendum 2</p>
3	Measures to account for storage	X	X	X	<p>NW: Law No. 166 of 1957 as amended, Article 43-4(interim storage of spent fuel), 43-17(spent fuel record), 52(storage facilities), 61-3(5) (interim storage of international controlled material), 61-7, 61-8, 61-8-2, INFCIRC/255</p> <p>CW: Law No. 65 of 1995 as amended, Article 16 Ordinance for Enforcement of Law No. 65 of 1995 (Ordinance No. 40 of 1995)</p> <p>BW: Law No.61 of 1982, as amended, Article 5: reports to competent Ministers Cabinet Order No. 396 of 1 December 1995 Law No.114 of 1998, as amended, Articles 56-3 (Class I), 56-6 (Class II), 56-16 (Class III), 56-23,</p>	X	X	X	<p>NW: Law No. 166 of 1957, as amended Chapter 8 (penalties)</p> <p>CW: Law No. 65 of 1995 as amended, <u>chapter7 (penalties)</u></p> <p>BW: Law No. 61 of 1982: failing to make a report in accordance with the law or making a false report is punishable</p>	<p>pages 6-7 of the report</p> <p>pages 5-8 of the addendum 1</p> <p>pages 4-7 of the addendum 2</p>

									Cabinet Order No. 396 of 1 December 1995 identifies the relevant implementing Ministries Law No. 114 of 1998, as amended, Articles	
4	Measures to account for transport	X	X	X	<p>NW: Law No. 166 of 1957 as amended, Articles 59 (shipment), 59-2</p> <p>CW: Law No. 65 of 1995 as amended, Article 17</p> <p>BW: Law No.61 of 1982 as amended, Article 5: reports to competent Ministers Cabinet Order No. 396 of 1 December 1995 Law No. 114 of 1998, as amended, Articles 56-3 and 56-5</p>	X	X	X	<p>NW: Law No. 166 of 1957, as amended Chapter 8 (penalties) Ministry of Land, Infrastructure, Transport and Tourism</p> <p>CW: Law No. 65 of 1995 as amended, <u>chapter7 (penalties)</u></p> <p>BW: Law No. 61 of 1982: failing to make a report in accordance with the law or making a false report is punishable Cabinet Order No. 396 of 1 December 1995 identifies the relevant implementing Ministries Law No. 114 of 1998, as amended</p>	<p>pages 6-7 of the report</p> <p>pages 5-8 of the addendum 1</p> <p>pages 4-7 of the addendum 2</p>
5	Measures to secure production	X	X	X	<p>NW: Law No. 166 of 1957 as amended, Article 11-2(refining facilities), 12-2, 21-2(fabricating and enrichment), 22-6, 35(research and test reactors), 37, 43-2, 43-3-22(2)(power reactors), 43-3-27, 43-18(storage of spent fuel), 43-25, 48(reprocessing), 50-3, 57-2(use of nuclear fuel materials)</p> <p>CW: Law No. 65 of 1995 as amended, <u>Articles3(3)-9,21-23</u> <u>Act No. 45 of 1907, Article235</u></p> <p>BW: Law No. 114 of 1998, as amended, Article 56-25; Ordinance No. 99 of 1998 Ministry of Health, Labour and Welfare guidelines to control viruses and bacteria</p>	X	X	X	<p>NW: Law No. 166 of 1957 as amended punishes mishandling, Chapter 8 (penalties)</p> <p>CW: Law No. 65 of 1995 as amended, <u>chapter7 (penalties)</u> <u>Act No. 45 of 1907, Article235</u></p> <p>BW: Prevention of Infectious Diseases and Medical Care for Infectious Patients Act (Law No. 114 of 1998) Action Plan for prevention of Terrorism of 10 December 2004</p>	<p>pages 6-7 of the report</p> <p>pages 5-8 of the addendum 1</p> <p>pages 4-7 of the addendum 2</p>

6	Measures to secure use	X	X	X	<p>NW: Law No. 166 of 1957 as amended, Article 11-2(refining facilities), 12-2, 21-2(fabricating and enrichment), 22-6, 35(research and test reactors), 37, 43-2, 43-3-22(2)(power reactors), 43-3-27, 43-18(storage of spent fuel), 43-25, 48(reprocessing), 50-3, 56-3(use of nuclear fuel materials), 57-2</p> <p>CW: Law No. 65 of 1995 as amended, Articles3(3),10-12,16,21-23 Act No. 45 of 1907, Article235</p> <p>BW: Law No. 114 of 1998, as amended, Article 56-25; Ordinance No. 99 of 1998 Ministry of Health, Labour and Welfare guidelines to control viruses and bacteria</p>	X	X	X	<p>NW: Law No. 166 of 1957 as amended punishes mishandling, Chapter 8 (penalties)</p> <p>CW: Law No. 65 of 1995 as amended, chapter7 (penalties) Act No. 45 of 1907, Article235</p> <p>BW: Law No. 114 of 1998 Action Plan for prevention of Terrorism of 10 December 2004</p>	<p>pages 6-7 of the report</p> <p>pages 5-8 of the addendum 1</p> <p>pages 4-7 of the addendum 2</p>
7	Measures to secure storage	X	X	X	<p>NW: Law No. 166 of 1957 as amended, Articles 11-2(refining facilities), 12-2, 21-2(fabricating and enrichment), 22-6, 35(research and test reactors), 37, 43-2, 43-3-22(2)(power reactors), 43-3-27, 43-18(storage of spent fuel), 43-20, 43-25, 48(reprocessing), 50-3, 56-3(use of nuclear fuel materials), 57-2, 60 (storage contractor)</p> <p>CW: Law No. 65 of 1995 as amended, Article 16(2)</p> <p>BW: Law No. 114 of 1998, as amended, Article 56-25; Ordinance No. 99 or 1998 Ministry of Health, Labour and Welfare guidelines to control viruses and bacteria</p>	X	X	X	<p>NW: Law No. 166 of 1957 as amended punishes mishandling, Chapter 8 (penalties)</p> <p>CW: Law No. 65 of 1995 as amended, chapter7 (penalties)</p> <p>BW: Law No. 114 of 1998 Action Plan for prevention of Terrorism of 10 December 2004</p>	<p>pages 6-7 of the report</p> <p>pages 5-8 of the addendum 1</p> <p>pages 4-7 of the addendum 2</p>
8	Measures to secure transport	X	X	X	<p>NW: Law No. 166 of 1957 as amended, Article 59</p> <p>CW: Law No. 65 of 1995 as amended, Article 17(2)</p>	X	X	X	<p>NW: Law No. 166 of 1957 as amended punishes mishandling, Chapter 8 (penalties)</p>	<p>pages 6-7 of the report</p> <p>pages 5-8 of the addendum 1</p>

					<p>BW: Law No. 114 of 1998, as amended, Article 56-25; Ordinance No. 99 of 1998, Article 31-36 Ministry of Health, Labour and Welfare guidelines to control viruses and bacteria</p>				<p>CW: Law No. 65 of 1995 as amended, chapter7 (penalties)</p> <p>BW: Law No. 114 of 1998 Action Plan for prevention of Terrorism of 10 December 2004</p>	<p>pages 4-7 of the addendum 2</p>
9	Physical protection measures	X	X	X	<p>NW: Law No. 166 of 1957, amended in December 2005 in accordance with the IAEA, Article 11-2(refining facilities), 12-2, 21-2(fabricating and enrichment), 22-6, 35(research and test reactors), 43-2, 43-3-22(2)(power reactors), 43-3-27, 43-18(storage of spent fuel), 43-20, 43-25, 48(reprocessing), 50, 50-3, 56-3(use of nuclear fuel materials), 57-2</p> <p>CW: Law No. 65 of 1995 as amended, Article 16(2)</p> <p>BW: Ministry of Health, Labour and Welfare guidelines Law No. 114 of 1998, as amended, Article 56-24; Ordinance No. 99 of 1998, Articles 31-27, 31-28, 31-29</p>	X	X	X	<p>NW: Law No. 166 of 1957 as amended punishes mishandling, Chapter 8 (penalties)</p> <p>CW: Ministry of Economy, Trade, and Industry may inspect</p> <p>BW: Law No. 114 of 1998</p>	<p>pages 6-7 of the report</p> <p>pages 5-8 of the addendum 1</p> <p>pages 4-7 of the addendum 2</p>
10	Personnel Reliability	X	X	X	<p>NW: Law No. 166 of 1957 as amended, Articles 5(refining), 15(fabricating, enrichment), 25(research and test reactor), 41(2), 43-3-7(power reactor), 43-6(storage of spent fuel), 44-3(reprocess), 54(use for nuclear materials), 61-4(international controlled material) The Ordinance of the Nuclear Regulation Authority Concerning the Installation and Operation of Commercial Power Reactors, Article 91 (2) (v)</p> <p>CW: Law No. 65 of 1995 as amended, Article 5,9,11,12 (disqualification); Ordinance 40 of 1995, Article 2-2</p>	X	X	X	<p>NW: Law No. 166 of 1957 as amended, Chapter 8 (penalties) , and Articles 40 (1), 43-3-26 (1), 22-2 (1) , 43-22 (1), 50-2 (1), 51-20 (1), 43-3-28 (1) 12-3 (1), 22-7 (1), 43-3 (1), 43-3-28 (1), 43-26 (1), 50-4 (1), 51-24 (1) 57-3 (1) The Ordinance of the Nuclear Regulation Authority Concerning the Installation and Operation of Commercial Power Reactors, Article 91 (2) (v)</p> <p>CW: Law No. 65 of 1995 as amended, chapter7 (penalties), Article 5</p>	<p>pages 6-7 of the report</p> <p>pages 5-8 of the addendum 1</p> <p>pages 4-7 of the addendum 2</p>

				BW: Law No. 114 of 1998, as amended, Article 56-7 (Class II Pathogens).				BW: Law No. 114 of 1998, as amended	
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2. Related materials: materials, equipment and technology covered by relevant multilateral treaties and arrangements, or included on national control lists, which could be used for the design, development, production or use of nuclear, chemical and biological weapons and their means of delivery.

* Information required in this section may also be available in the State's Confidence Building Measures report, if submitted to the BWC Implementation Support Unit (online at: [http://www.unog.ch/80256EE600585943/\(httpPages\)/4FA4DA37A55C7966C12575780055D9E8?OpenDocument](http://www.unog.ch/80256EE600585943/(httpPages)/4FA4DA37A55C7966C12575780055D9E8?OpenDocument))

IV. OP 3 (a) and (b) - Account for/Secure/Physically protect NW including Related Materials (NW specific)

Measures to establish domestic controls to prevent the proliferation of NW, and their means of delivery; controls over related materials		Source document	Remarks
1	National regulatory authority	Atomic Energy Basic Act (Act No. 186 of 1955) as amended (Act No. 155 of 2004), Chapter 5 (penalties) Nuclear Regulation Authority Ministry of Economy, Trade and Industry Ministry of Land, Infrastructure and Transport	pages 5 of the report page 8 of the addendum 1 pages 6-7 of the addendum 2
2	Licensing of nuclear installations/entities/ use of materials	Act on Regulation of Nuclear Source material, Nuclear Fuel Material and Reactors (Law No. 166 of 1957 as amended): permission of competent Minister required Nuclear Regulatory Authority	
3	IAEA Safeguards Agreements	Safeguards Agreement (INFCIRC/255) in force 2 December 1977 Additional Protocol in force 16 December 1999	page 3 of the report
4	IAEA Code of Conduct on Safety and Security of Radioactive Sources	Notification Pursuant to GC(47)/RES/7.B	page 8 of the addendum 1 pages 6-7 of the addendum 2

			http://www-ns.iaea.org/downloads/rw/imp-export/status-list.pdf
5	Supplementary Guidance on the Import and Export of Radioactive Sources of the Code of Conduct on the Safety and Security of Radioactive Sources	Notification Pursuant to GC(47)/RES/10.D; Contact Point designated ; Response to Questionnaire	http://www-ns.iaea.org/downloads/rw/imp-export/status-list.pdf
6	IAEA Incident and Trafficking Database	Participates in Database Programme (Joined in 1998)	https://www.iaea.org/resources/databases/itdb
7	Integrated Nuclear Security Support Plan (INSSP) / International Physical Protection Advisory Service (IPPAS)	IPPAS follow up mission November 2018	
8	Applying the physical protection recommendations in INFCIRC/225/Rev.5	Law No. 166 of 1957, amended in December 2005 in accordance with the INFCIRC/255/Rev.5	
9	Other Agreements related to IAEA	<p>Convention on Early Notification of a Nuclear Accident (CENNA) (9 June 1987)</p> <p>Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency (9 June 1987)</p> <p>Convention on Nuclear Safety (12 May 1995)</p> <p>Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management (26 Aug 2003)</p> <p>Convention on Supplementary Compensation for Nuclear Damage (15 January 2015)</p>	<p>https://www-legacy.iaea.org/Publications/Documents/Conventions/cenna_status.pdf</p> <p>https://www-legacy.iaea.org/Publications/Documents/Conventions/cacnare_status.pdf</p> <p>https://www-legacy.iaea.org/P</p>

			ublications/Documents/Conventions/nuclearsafety_status.pdf https://www-legacy.iaea.org/Publications/Documents/Conventions/jointconv_status.pdf https://www-legacy.iaea.org/Publications/Documents/Conventions/supcomp_status.pdf
10	National legislation and regulations related to nuclear material including CPPNM	Law No. 166 of 1957 Act No. 38 of 2007 Act No. 155 of 2004	pages 6-7 of the report

V. OP 3 (a) and (b) - Account for/Secure/Physically protect CW including Related Materials (CW specific)

Measures to establish domestic controls to prevent the proliferation of CW, and their means of delivery; controls over related materials		Source document	Remarks
1	National CWC authority	National CWC Authority (organized by the Cabinet Office, the Ministry of Foreign Affairs, the Ministry of Economy, Trade and Industry and the Ministry of Defense)	page 7 of the addendum 1
2	Licensing/registration of installations/facilities/ persons/entities/use/ handling of related materials	Law No. 65 of 1995 as amended Ministry of Economy, Trade and Industry	page 6 of the addendum 1 page 5 of the addendum 2
3	Old or abandoned chemical weapons	Memorandum of Understanding between Japan and China on the Destruction of Abandoned CW in China Reports to the OPCW on weapons abandoned in Japan	

VI. OP 3 (a) and (b) - Account for/Secure/Physically protect BW including Related Materials (BW specific)

Measures to establish domestic controls to prevent the proliferation of BW, their means of delivery; controls over related materials	Source document	Remarks
<p>1 Licensing/registration of installations/facilities/ persons/entities/use/ handling of materials</p>	<p>Law No. 114 of 1998 Minister of Health, Labour and Welfare</p>	<p>page 4-5 of the addendum 2</p>

VII. OP 3 (c) and (d) and related matters from OP 6 - Controls of NW, CW and BW, including Related Materials

Border controls and export and trans-shipment controls to prevent the proliferation of nuclear, chemical and biological weapons and their means of delivery including related materials		National legal framework					Enforcement and civil/criminal penalties					Remarks
		X / ?			Source document	X / ?			Source document			
		N W	C W	B W		N W	C W	B W				
1	Border control to detect, deter, prevent and combat illicit trafficking	X	X	X	<p>NW/CW/BW: Customs Law No. 61 of 1954, as amended through 2019, Chapters IV and V Japan Coast Guard Act(Act No.28 of 1948)Coast Guard Law No. 28 of 1948 Criminal Procedure Act No. 131 of 1948 Self Defense Forces Law No. 165 of 1954</p> <p>BW: Quarantine Act (Act No. 201 of 1951) Act on Domestic Animal Infectious Diseases Control (Act No.166 of 31 May 1951), includes import and export quarantines Plant Protection Act (Act No. 151 of 4 May 1950)</p>	X	X	X	<p>NW/CW/BW: Customs Law No. 61 of 1954, as amended, Chapter X (Penal Provisions), Chapter XI (Investigation of Criminal Cases and Disposition of Crime)) Customs Japan Coast Guard Police Self Defense Forces</p> <p>BW: Quarantine Act (Act No. 201 of 1951), Articles 35-39 Act on Domestic Animal Infectious Diseases Control (Act No.166 of 31 May 1951), Chapter VI Plant Protection Act (Act No. 151 of 4 May 1950), Chapter VIII</p>	<p>pages 8-10 of the report</p> <p>page 9 of the addendum 1</p>		
2	Law enforcement to detect, deter, prevent and combat illicit trafficking	X	X	X	<p>NW/CW/BW: Customs Law No. 61 of 1954, as amended, Chapters IV and V Japan Coast Guard Act(Act No.28 of 1948)Japan Coast Guard Law (No. 28 of 1948) Criminal Procedure Act (No. 131 of 1948) Defense Agency Establishment Act (No. 164 of 1954) Self Defense Forces Law (No. 165 of 1954)</p>	X	X	X	<p>NW/CW/BW: Customs Japan Coast Guard Police Self Defense Forces</p>	<p>pages 8-9 of the report</p> <p>pages 8-9 of the addendum 2</p>		
3	Border control detection measures	X			<p>NW: Megaport Initiative Pilot Project</p>	X			<p>NW: Megaport Initiative Pilot Project</p>			

4	Control of brokering	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949, as amended), Article 25 2009 amendments broadened control over brokers, enhancing 1 June 2007 amendment to require licensing of brokering Foreign Exchange Order (Cabinet Order No. 260 of 1980, as amended through 2018), Article 17(3)	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949 as amended), Article 70	pages 8-10 of the report pages 8-9 of the addendum 2
5	Export control legislation in place	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949 as amended), Article 25 and 48 Export Trade Control Order (Cabinet Order No. 378 of 1949, as amended through 2019): goods Foreign Exchange Order (Cabinet Order No. 260 of 1980, as amended through 2018): technologies Customs Law No. 61 of 1954	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949 as amended), Article 53, 69-6(2) amendments in 2009 increased punishments Police and Coast Guard investigate cases of violations of the FEFTA (No. 228 of 1998 as amended)	pages 6,8,9 and 10 of the report page 9 of the addendum 1
6	Licensing provisions and Authority	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949 as amended) Article 25 and 48 stipulate the need for an export license Export Trade Control Order (Cabinet Order No. 378 of 1949, as amended): goods Foreign Exchange Order (Cabinet Order No. 260 of 1980, as amended): technologies Customs Law No. 61 of 1954 Ministry of Economy, Industry and Trade	X	X	X	NW/CW/BW: Any FEFTA (No. 228 of 1949 as amended) violations are punishable Police and Coast Guard investigate cases of violations of the FEFTA (No. 228 of 1998 as amended) Ministry of Economy, Industry and Trade	pages 6 and 8 of the report page 9 of the addendum 1-
7	Control lists of materials, equipment and technology	X	X	X	NW/CW/BW: Items listed by the control regimes: List 1 of the Export Trade Control Order (Cabinet Order No. 378 of 1949 as amended): goods List of the Foreign Exchange Order (Cabinet Order No. 260 of 1980, as amended): Technologies	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949 as amended) and regulations	page 10 of the report pages 179-192 of the annex to the report
8	Intangible technology transfers	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949, as amended), Articles 25(1)(i)	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949 as amended), Article 25-2	page 10 of the addendum 1 page 10 of the addendum 2

					Foreign Exchange Order (Cabinet Order No. 260 of 1980, as amended), Article 17: technologies					
9	Inclusion of means of delivery	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949, as amended), Articles 25 and 48, List 1 of Cabinet Order No. 378 of 1949: goods List 1 of Cabinet Order no. 260 of 1980: technology	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949 as amended), Article 69-6(2)	page 9 of the report
10	End-user controls	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949 as amended in 2009): End-users list has been established and updated annually Two Cabinet Orders regarding security export control were revised on 27th of August 2008 in order to improve control on non-listed items for military end-use.	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949 as amended in 2009) and regulations Foreign End-User List	page 9 of the report page 10 of the addendum 1
11	Catch all clause	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949 as amended in 2009): Catch-all controls introduced April 2002 Two Cabinet Orders regarding security export control were revised on 27th of August 2008 in order to improve control on non-listed items for military end-use. Attached List 1 of the Export Trade Control Order (Cabinet Order No. 378 of 1949 as amended): goods Attached List of the Foreign Exchange Order (Cabinet Order No. 260 of 1980, as amended): Technologies	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949 as amended in 2009) Foreign End-User List	page 9 of the report page 10 of the addendum 1
12	Transit control	X	X	X	NW/CW/BW: Cargo Inspection Act (Act No. 43 of 2010) (relevant to DPRK sanctions)	X	X	X	NW/CW/BW: Cargo Inspection Act (Act No. 43 of 2010) (relevant to DPRK sanctions)	
13	Trans-shipment control	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949 as amended), Article 48(1) extended in 1 June 2007 to cover transshipments	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949 as amended)	page 9 of the report page 10 of the addendum 1

				Export Trade Control Order (Cabinet Order No. 378 of 1949 as amended), Article 4(1)				page 10 of the addendum 2	
14	Re-export control	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949 as amended): Consent of the Ministry of Economy, Trade and Industry is required Export Trade Control Order (Cabinet Order No. 378 of 1949, as amended), Article 4(1)	X	X	X	page 11 of the addendum 1 page 10 of the addendum 2
15	Control over financing of exports/transshipments that would contribute to proliferation	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949, as amended), Articles 16(1) and 24(1) Act on Punishment of Financing to Offences of Public Intimidation (Act No. 67 of 2002) (on terrorism financing)	X	X	X	pages 8-10 of the report
16	Control over services related to exports/transshipments that would contribute to proliferation including transportation	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949 as amended) Articles 25(6),	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949 as amended), Chapter 9 Law No. 45 of 1908 (Penal Code), Articles 60- 65, 61 and 62

VIII. OP 7 and 8 (d) - Assistance, Work with and inform Industry and Public, and other Information

1	Assistance offered	Is willing to provide assistance as appropriate in response to specific requests to states lacking the legal and regulatory infrastructures, implementation experience and/or resources for fulfilling the provisions
2	Assistance Point of Contact (for assistance providers only)	<p>Atsushi Morita<u>Kentaro Kaneto</u></p> <p>Permanent Mission of Japan to the United Nations Tel: 212-521-1560 Fax: 212-308-1451 Email: atsushi.morita@mofa.go.jp<u>kentaro.kaneto@mofa.go.jp</u></p>
3	Assistance requested	<ul style="list-style-type: none"> • <u>Contributed approx. 1 million US dollars to the UN Trust Fund for Global and Regional Disarmament Activities for the full and universal implementation of 1540 in March 2017.</u> • <u>Provides funds for IAEA, OPCW (including many assistance projects), BWC, CTBTO, and NPT</u> • <u>Have offered assistance in the context of the BWC and CWC implementation</u> <ul style="list-style-type: none"> - <u>Contributed approx. 0.9 million US dollars to the UNODA for the domestic BWC implementation and response to potential biological weapons use in 2018.</u> - <u>Workshop for the CWC national authority in Indonesia in December 2017</u> - <u>National CWC awareness workshop and mock industry inspection exercise in Myanmar in August 2014</u> - <u>OPCW Associate Program from 2004 to 2018</u> • <u>Regarding the United Nations Security Council Resolution 1540 and other international agreements, the Government of Japan has been conducting various types of outreach activities. The purpose of outreach activities is to build an effective international framework for security export controls. Recent Japan's outreach activities are as follows.</u> <ul style="list-style-type: none"> - <u>Aug., 2009 Japan-Vietnam Industrial Outreach Seminar (Hanoi)</u> - <u>Sep., 2009 Japan-Chinese Taipei Industrial Outreach Seminar (Kaohsiung)</u> - <u>Oct., 2009 Japan-Singapore Industrial Outreach Seminar (Singapore)</u> - <u>Nov., 2009 Japan-Indonesia Industrial Outreach Seminar (Jakarta)</u> - <u>Mar., 2010 Japan-Thailand Industrial Outreach Seminar (Bangkok)</u> • <u>Examples of nonproliferation assistance projects 2004 to 2007 directly related to 1540</u> <ul style="list-style-type: none"> - <u>Provision of three Patrol Vessels to Indonesia for the Prevention of Piracy, Maritime Terrorism and Proliferation of Weapons (Jun.06, Grant Aid for Cooperation on Counter-Terrorism and Security Enhancement; 1,921 million yen)</u> - <u>Asian Non-Proliferation Seminar focusing on Maritime Cooperation</u> - <u>Asian Senior-level Talks on Non-Proliferation: ASTOP</u> - <u>Training Course for Improvements of Implementation on Security Export Controls in Asia</u> - <u>Asian Export Control Seminar (Tokyo)</u> - <u>Export Control Seminars in Asian countries</u> - <u>Japan co-sponsored the seminar/workshop on Prevention and Crisis Management of Chemical/Biological Terrorism with SEARCCT</u>

		<p><u>(Southeast Asia Regional Centre for Counter-Terrorism) in Malaysia in 2004, 2005 and 2007.</u></p> <p><u>- Hosted the seminar in 2006</u></p> <ul style="list-style-type: none"> • <u>Actively promoting outreach activities towards Asian countries aimed at enhancing efforts against proliferation and taking actions and measures for capacity building for combating terrorism less directly related to 1540</u> <ul style="list-style-type: none"> <u>- Provision of security equipment (X-ray machine, metal detector and others) for the Indonesian ports and airports (Grant Aid; 774 million yen, Jul.04)</u> <u>- Study on Major Airports Security System Enforcement Plan in Indonesia</u> <u>- Provision of Security Facilities and Equipment in Main International Ports of Cambodia (Aug.06, Grant Aid for Cooperation on Counter-Terrorism and Security Enhancement; 927 million yen)</u> <u>- Provision of Facilities and Equipment for Enhancement of Communications System for Maritime Safety and Security of the Philippines (Jul.07, Grant Aid for Cooperation on Counter-Terrorism and Security Enhancement, 609 million yen)</u> <u>- ARF Workshop on Capacity Building for Maritime Security</u> <u>- Dispatch of Experts for enhancing maritime security capacity for Indonesia and Philippines</u> <u>- Seminar and Dispatch of Experts on Port Security</u> <u>- ASEAN-Japan Port Security Experts Meeting (Bangkok, Yokohama)</u> • <u>Have offered assistance through UNODC less directly related to 1540</u> <ul style="list-style-type: none"> <u>- Strengthening Border Security to Counter Terrorist Movement Through Berbera Port, Somaliland</u> <u>- Securing Containerised Supply Chains in SE Asia to Reduce the Threat Posed by DPRK's WMD Programme</u> <u>- Enhancing Air Cargo Security Through Establishment of Air Cargo Control Unit at Lahore Allama Iqbal International Airport in Pakistan</u> <u>- UNODC-WCO Global Container Control Programme in Kyrgyzstan</u> <u>- UNODC-WCO Global Container Control Programme in Uzbekistan</u> <u>- Reducing Risks from Financing of the Proliferation of Weapons of Mass Destruction</u> <u>- Strengthening the National Frameworks of South and South East Asian Countries to Prevent Non-State Actors from Financing Their Proliferation of Weapons of Mass Destruction</u> • <u>Integrated Support Center for Nuclear Nonproliferation and Nuclear Security (ISCN) of Japan Atomic Energy Agency (JAEA) organizes annual training courses on nuclear non-proliferation (Regional/International Training Course on State Systems of Accounting for and Control of Nuclear Material) and nuclear security (Regional Training Course on Physical Protection of Nuclear Materials and Facility) to the countries mainly in Asia, and contributes to strengthen nuclear non-proliferation and nuclear security. Since 2011, those two ISCN training courses have received 469 participants from 54 countries. And also, ISCN/JAEA has been contributing to nuclear non-proliferation and nuclear security through development of nuclear measurement and detection technologies including nuclear forensics in collaboration with the relevant laboratories of US and Europe.</u>
4	Action taken to work with and inform industry	<p>The Ministry of Economy, Trade and Industry holds seminars for the industry and helps companies to establish their internal compliance programmes</p> <p>The Centre for Information in Security Control (CISTEC) was established in 1989 for promoting the understanding of export controls</p> <p>Export Association gives advice to the industry regarding their internal compliance programmes</p>
5	Action taken to work with and inform the public	<p>Strategic Export Control Division, Trade Control Department, METI web site opened on 25 May 2007</p> <p>Japan started a web site for translations of its laws to English</p> <p>Issued Notification No. 293 on full translated text of UNSCR 1540, which was published in the Official Gazette on 7 June 2005</p>
6	Point of Contact	<p><u>Atsushi Morita</u><u>Kentaro Kaneto</u></p> <p>Permanent Mission of Japan to the United Nations</p> <p>Tel: 212-521-1560</p> <p>Fax: 212-308-1451</p> <p>Email: <u>atsushi.morita@mofa.go.jp</u><u>kentaro.kaneto@mofa.go.jp</u></p>

7	Voluntary National Implementation Action Plan (NAP)	
8	1540 Committee visits to States	

DRAFT 1540 COMMITTEE MATRIX

The information in the matrices originates primarily from national reports and is complemented by official government information, including that made available to inter-governmental organizations. The matrices are prepared under the direction of the 1540 Committee.

The 1540 Committee intends to use the matrices as a reference tool for facilitating technical assistance and to enable the Committee to continue to enhance its dialogue with States on their implementation of Security Council Resolution 1540.

The matrices are not a tool for measuring compliance of States in their non-proliferation obligations but for facilitating the implementation of Security Council Resolutions 1540 (2004), 1673 (2006), 1810 (2008), 1977 (2011), 2055 (2012) and 2325 (2016). They do not reflect or prejudice any ongoing discussions outside of the Committee, in the Security Council or any of its organs, of a State's compliance with its non-proliferation or any other obligations. Information on voluntary commitments is for reporting purpose only and does not constitute in any way a legal obligation arising from resolution 1540 or its successive resolutions.

Matrix entries are only indicators of fact and not indicators of the degree of compliance under resolution 1540 (2004) and its successor resolutions. Thus:

An "X" in any data field signifies only that the 1540 Committee considers that a State has taken the steps required, and/or has provided specific references to the applicable legal basis or executive behaviour as evidence of such steps. An "X" against any data field does not necessarily signify that a State has met in full its 1540 obligations for that data field.

A "?" in any data field signifies that the references to legislative or other measures may not be directly relevant or are incomplete.

A "NA" (Not Applicable) in any data field signifies that the data field is not applicable to that State where through legally binding instruments States specified that they do not possess related materials or facilities.

A blank in any data field signifies that there is insufficient information available to enter an "X" or "?" against a particular data field.

State:	Japan
Date of Report:	28 October 2004
Dates of Additional Reports:	17 March 2006 (addendum1) 22 May 2008 (addendum2) 23 August 2013 (addendum3) ** August 2019 (addendum4)
Last Revised:	[Date of publication of final approved Matrix on the Committee website]

I. OP 1 and related matters from OP 5, OP 8 (a), (b), (c) and OP10

Adherence to legally binding instruments, membership of organisations, participation in arrangements and statements made.		Relevant information (i.e. signing, deposit of instrument of accession, ratification, etc)	Remarks (information refers to the page of the English version of the national report or an official web site)
1	Nuclear Non-Proliferation Treaty (NPT)	Deposit 8 June 1976	page 3 of the report http://disarmament.un.org/treaties/s/japan
2	Nuclear Weapons Free Zone/ Protocol(s)		
3	International Convention for the Suppression of Acts of Nuclear Terrorism	Deposit 3 August 2007	page 2 of the addendum 2 https://treaties.un.org/pages/ViewDetailsIII.aspx?src=TREATY&mtdsg_no=XVIII-15&chapter=18&Temp=mtdsg3&clang=en
4	Convention on Physical Protection of Nuclear Material (CPPNM)	Deposit 28 October 1988	page 3 of the report https://www-legacy.iaea.org/Publications/Documents/Conventions/cppnm_status.pdf
5	2005 Amendment to the CPPNM	Deposit 27 June 2014	https://www-legacy.iaea.org/Publications/Docu

			ments/Conventions/cppnm_amend_status.pdf
6	Comprehensive Nuclear-Test-Ban Treaty (CTBT) (not in force)	Deposit 8 July 1997	page 3 of the report http://disarmament.un.org/treaties/s/japan
7	Chemical Weapons Convention (CWC)	Deposit 15 September 1995	page 3 of the report http://disarmament.un.org/treaties/s/japan
8	Biological Weapons Convention (BWC)	Deposit 18 June 1982	page 3 of the report http://disarmament.un.org/treaties/s/japan
9	Geneva Protocol of 1925	Deposit 21 May 1970	http://disarmament.un.org/treaties/s/japan
10	1997 International Convention for the Suppression of Terrorist Bombings	Deposit 16 November 2001	https://treaties.un.org/Pages/ViewDetails.aspx?src=TREATY&mtdsg_no=XVIII-9&chapter=18&clang=en
11	1999 International Convention for the Suppression of the Financing of Terrorism	Deposit 11 June 2002	https://treaties.un.org/Pages/ViewDetails.aspx?src=IND&mtdsg_no=XVIII-11&chapter=18
12	2005 Protocol to the Convention for the suppression of unlawful		

	acts against the safety of maritime navigation		
13	2005 Protocol to the Protocol for the suppression of unlawful acts against the safety of fixed platforms located on the continental shelf		
14	2010 Convention on the Suppression of Unlawful Acts Relating to International Civil Aviation		
15	Other relevant regional legally binding instruments		
16	International Atomic Energy Agency (IAEA)	Since 16 July 1957	https://www.iaea.org/sites/default/files/publications/documents/infcircs/1959/infcirc2r83.pdf
17	Directly relevant Arrangements	<p>Australia Group (AG) Missile Technology Control Regime (MTCR) Nuclear Suppliers Group (NSG) Wassenaar Arrangement (WA) Zangger Committee (ZC) Proliferation Security Initiative (PSI) Partner of Global Initiative to Combat Nuclear Terrorism (GICNT) WCO SAFE Framework Hague Code of Conduct (HCOC) Global Partnership (GP)</p>	<p>pages 3-4, 11-12 of the report</p> <p>http://www.gicnt.org/partners.html</p> <p>https://www.gpwm.com/partners</p> <p>http://www.wco-omd.org/-/media/wco-public/global/pdf/topics/facilitation/instruments-and-tools/tools/safe-package/wco-table-intention-</p>

			to-implement-the-fos.pdf?la=en
18	Statement on non-provision of WMD and related materials to non-State actors	State reported that it has not intended and will never intend to provide any form of support to non-State actors as stipulated.	page 4 of the report
19	Membership in relevant international, regional or sub-regional organisations	<p>World Customs Organization (WCO)</p> <p>INTERPOL</p> <p>World Health Organization (WHO)</p> <p>Organisation for Animal Health (OIE)</p> <p>International Maritime Organization (IMO)</p> <p>The ASEAN Regional Forum (ARF)</p> <p>Asia-Pacific Economic Cooperation (APEC)</p> <p>Financial Action Task Force (FATF)</p> <p>Asia/Pacific Group on Money Laundering (APG)</p>	<p>http://www.wcoomd.org/-/media/wco/public/global/pdf/about-us/wco-members/list-of-members-with-membership-date.pdf?db=web</p> <p>https://www.interpol.int/Who-we-are/Member-countries</p> <p>http://aseanregionalforum.asean.org/about-arf/#participants</p> <p>http://apec.org/About-Us/About-APEC/Member-Economies</p> <p>http://www.fatf-gafi.org/countries/#Japan</p>

II. OP 2 - Nuclear Weapons (NW), Chemical Weapons (CW) and Biological Weapons (BW)

National legislation which prohibits persons or entities to engage in one of the following activities and its enforcement		National legal framework						Enforcement and civil/criminal penalties			Remarks
		X / ?			Source document of national implementation law	X / ?			Source document		
		N W	C W	B W		N W	C W	B W			
1	Manufacture	X	X	X	<p>NW: Explosives Control Act (Act No. 32 of 1884) Article 3 Act on Punishment of Conduct Endangering Human Life by Generating Radiation (Act No. 38 of 2007) Article 4 (production of nuclear fission equipment)</p> <p>CW: The Law concerning Prohibition on Chemical Weapons and Restriction on Specific Materials (No. 65 of 1995) as amended, Article 3</p> <p>BW: The Law on Implementing the Convention on the Prohibition of the Development, Production and Stockpiling of Bacteriological (Biological) and Toxin Weapons and on their Destruction and the Other Conventions (Law No.61 of 1982), as amended, Article 4</p>	X	X	X	<p>NW: Law No. 32 of 1884 Law No. 38 of 2007, Article 4</p> <p>CW: Law No. 65 of 1995 as amended, chapter7 (penalties)</p> <p>BW: Law No. 61 of 1982, as amended, Articles 9-10</p>	<p>pages 5-6 of the report</p> <p>pages 2-4 of the addendum 1</p> <p>pages 2-4 of the addendum 2</p>	
2	Acquire	X	X	X	<p>NW: Reactor Regulation Act (Law No. 166 of 1957), as amended, Article 61: no permission if for non-peaceful purposes</p> <p>CW: Law No. 65 of 1995 as amended, Article 3 acceptance</p> <p>BW: Law No.61 of 1982, as amended, Article 4</p>	X	X	X	<p>NW: Law No. 166 of 1957 as amended, Article penalties for mishandling Law No. 38 of 2007</p> <p>CW: Law No. 65 of 1995 as amended, chapter7 (penalties)</p> <p>BW: Law No. 61 of 1982, as amended, Articles 9-10</p>	<p>pages 5-6 of the report</p> <p>pages 2-4 of the addendum 1</p> <p>pages 2-4 of the addendum 2</p>	

3	Possess	X	X	X	<p>NW: Law No. 32 of 1884 Law No. 38 of 2007, Article 5</p> <p>CW: Law No. 65 of 1995 as amended, Article 3</p> <p>BW: Law No. 61 of 1982, as amended, Article 4</p>	X	X	X	<p>NW: Law No. 32 of 1884 Law No. 38 of 2007, Article 5</p> <p>CW: Law No. 65 of 1995 as amended, chapter7 (penalties)</p> <p>BW: Law No. 61 of 1982, as amended, Articles 9-10</p>	<p>pages 5-6 of the report</p> <p>pages 2-4 of the addendum 1</p> <p>pages 2-4 of the addendum 2</p>
4	Develop	X	X	X	<p>NW: Law No. 32 of 1884: within the scope of production, Article 3 Law No. 38 of 2007, Article 3(3)</p> <p>CW: Law No. 65 of 1995, Article 3: within the scope of production</p> <p>BW: Law No. 61 of 1982, as amended, Article 3</p>	X	X	X	<p>NW: Law No. 32 of 1884: within the scope of production, Article 3 Law No. 38 of 2007, Article 3(3)</p> <p>CW: Law No. 65 of 1995 as amended, chapter7 (penalties): within the scope of production</p> <p>BW: Law No. 61 of 1982, as amended, Article 10</p>	<p>pages 5-6 of the report</p> <p>pages 2-4 of the addendum 1</p> <p>pages 2-4 of the addendum 2</p>
5	Transport	X	X	X	<p>NW: Law No. 32 of 1884: within the scope of possession, import or ordering Law No. 38 of 2007, Article 6 (import and export)</p> <p>CW: Law No. 65 of 1995 as amended, Article 3 (within the scope of possession) and Article 17 (certification of transport)</p> <p>BW: Law No. 61 of 1982, as amended, Article 4 within the scope of possession, transfer or receiving</p>	X	X	X	<p>NW: Law No. 32 of 1884: within the scope of possession, import or ordering Law No. 38 of 2007</p> <p>CW: Law No. 65 of 1995 as amended, chapter7 (penalties): within the scope of possession</p> <p>BW: Law No. 61 of 1982: within the scope of possession, transfer or receiving</p>	<p>pages 5-6 of the report</p> <p>pages 2-4 of the addendum 1</p> <p>pages 2-4 of the addendum 2</p>
6	Transfer	X	X	X	<p>NW: Law No. 166 of 1957 as amended, Article 61 Law No. 38 of 2007</p> <p>CW:</p>	X	X	X	<p>NW: Law No. 166 of 1957 as amended, Article penalties for mishandling Law No. 38 of 2007</p>	<p>pages 5-6 of the report</p> <p>pages 2-4 of the addendum 1</p>

				<p>Law No. 65 of 1995 as amended, Article 3: within the scope of provide</p> <p>BW: Law No. 61 of 1982, as amended, Article 4</p>			<p>CW: Law No. 65 of 1995 as amended, chapter7 (penalties)</p> <p>BW: Law No. 61 of 1982, Articles 9-10</p>	pages 2-4 of the addendum 2		
7	Use	X	X	X	<p>NW: Law No. 32 of 1884 Law No. 38 of 2007, Article 3</p> <p>CW: Law No. 65 of 1995, as amended, Article 38</p> <p>BW: Law No. 61 of 1982, as amended, Article 4 & 9</p>	X	X	X	<p>NW: Law No. 32 of 1884 Law No. 38 of 2007</p> <p>CW: Law No. 65 of 1995, as amended, chapter7 (penalties)</p> <p>BW: Law No. 61 of 1982, as amended, Articles 9-10</p>	<p>pages 5-6 of the report</p> <p>pages 2-4 of the addendum 1</p> <p>pages 2-4 of the addendum 2</p>
8	attempt to engage in abovementioned activities	X	X	X	<p>NW: Law No. 38 of 2007, Article 3-6</p> <p>CW: Law No. 65 of 1995, as amended, Article 38</p> <p>BW: Law No. 61 of 1982, as amended, Articles 9-10</p>	X	X	X	<p>NW: Law No. 38 of 2007, Article 3-6</p> <p>CW: Law No. 65 of 1995, as amended, chapter7 (penalties)</p> <p>BW: Law No. 61 of 1982, as amended, Articles 9-10</p>	<p>pages 5-6 of the report</p> <p>pages 2-4 of the addendum 1</p>
9	participate as an accomplice in abovementioned activities	X	X	X	<p>NW/CW/BW: Law No. 45 of 1908 (Penal Code), Article 60-65 (complicity), with Article 8 (application of general provisions)</p>	X	X	X	<p>NW/CW/BW: Law No. 45 of 1908 (Penal Code)</p>	pages 5-6 of the report
10	assist in abovementioned activities	X	X	X	<p>NW/CW/BW: Law No. 45 of 1908 (Penal Code), Article 60-65 (complicity), with Article 8</p>	X	X	X	<p>NW/CW/BW: Law No. 45 of 1908 (Penal Code)</p>	pages 5-6 of the report
11	finance abovementioned activities	X	X	X	<p>NW/CW/BW: Act on Punishment of Financing to Offences of Public Intimidation (Law No.67 of 2002) on terrorist financing</p>	X	X	X	<p>NW/CW/BW: Law No. 67 of 2002 on terrorist financing No. 228 of 1949 as amended, Chapter 9</p>	<p>pages 5-6 of the report</p> <p>pages 2-4 of the addendum 1</p>

				FEFTA (No. 228 of 1949 as amended), Article 16 and 21 CW Act on Prevention of Bodily Harm by Sarin and Similar Substances(Act No. 78 of 1995), Article 7				CW Act No. 78 of 1995, Article 7		
12	abovementioned activities related to means of delivery ¹	X	X	X	NW: Law No. 32 of 1884, Article 3 CW: Law No. 65 of 1995, as amended, Article 3(4) BW: Law No. 61 of 1982, as amended, Article 2	X	X	X	NW: Law No. 32 of 1884, Article 3 CW: Law No. 65 of 1995, as amended, chapter7 (penalties) BW: Law No. 61 of 1982, Article 9	pages 5-6 of the report pages 2-4 of the addendum 1 pages 2-4 of the addendum 2

1. Means of delivery: missiles, rockets and other unmanned systems capable of delivering nuclear, chemical, or biological weapons that are specially designed for such use.

III. OP 3 (a) and (b) - Account for/Secure/Physically protect NW, CW and BW, including Related Materials ²

Measures to establish domestic controls to prevent the proliferation of NW, CW, BW, and their means of delivery; controls over related materials	National legal and/or regulatory framework					Enforcement and civil/criminal penalties					Remarks
	X /?			Source document	X /?			Source document			
	N W	C W	B W *		N W	C W	B W				
1	Measures to account for production	X	X	X	<p>NW: Act on the Regulation of Nuclear Source Material, Nuclear Fuel Material and Reactors (No. 166 of 1957) as amended through 2019, Articles 3(refining) , 11(refining record), 13(fabricating & enrichment), 21(fabricating & enrichment record), 23(install and operation of research and test reactors), 34(research and test reactor record), 43-3-5 (install and operation of power reactors), 43-3-21(power reactors record), 44(reprocessing), 47(reprocessing record) INFCIRC/255</p> <p>CW: The Law concerning Prohibition on Chemical Weapons and Restriction on Specific Materials (No. 65 of 1995) as amended, Article 21-22, Chapter IV</p> <p>BW: Law No.61 of 1982, as amended, Article 5: reports to competent Ministers Cabinet Order for the Enforcement of the Law on Implementing the Convention on the Prohibition of the Development, Production and Stockpiling of Bacteriological (Biological) and Toxin Weapons and on Their Destruction (Cabinet Order No. 396 of 1 December 1995) Act on Prevention of Infectious Diseases and Medical Care for Patients with Infectious Diseases (Law No.114 of 1998), as amended through 2014, Article 56-6</p>	X	X	X	<p>NW: Law No. 166 of 1957 as amended, Chapter 8 (penalties)</p> <p>CW: Law No. 65 of 1995 as amended, chapter7 (penalties)</p> <p>BW: Law No. 61 of 1982, as amended, Article 12: failing to make a report in accordance with the law or making a false report is punishable Cabinet Order No. 396 of 1 December 1995 identifies the relevant implementing Ministries</p>	<p>pages 6-7 of the report</p> <p>pages 5-8 of the addendum 1</p> <p>pages 4-7 of the addendum 2</p>	

				Ordinance of the Ministry of Health, Labour and Welfare (MHLT) (Ordinance No.99 of 1998)						
2	Measures to account for use	X	X	X	<p>NW: Law No. 166 of 1957 as amended, Articles 52(use of nuclear fuel materials), 56-2(record), 57-7, 61-3(use international controlled material), 61-7 (record of international controlled material), 61-8(accounting of international controlled material), 61-8-2(safeguard inspection) INFCIRC/255</p> <p>CW: Law No. 65 of 1995, as amended, Articles 21, 22</p> <p>BW: Law No.61 of 1982, as amended, Article 5: reports to competent Ministers Cabinet Order No. 396 of 1 December 1995 Law No.114 of 1998, as amended, Articles 56-3(test and research), 56-23 (record keeping) Ordinance No.99 of 1998</p>	X	X	X	<p>NW: Law No. 166 of 1957, as amended Chapter 8 (penalties)</p> <p>CW: Law No. 65 of 1995, as amended, chapter7 (penalties)</p> <p>BW: Law No. 61 of 1982: failing to make a report in accordance with the law or making a false report is punishable Cabinet Order No. 396 of 1 December 1995 identifies the relevant implementing Ministries</p>	<p>pages 6-7 of the report</p> <p>pages 5-8 of the addendum 1</p> <p>pages 4-7 of the addendum 2</p>
3	Measures to account for storage	X	X	X	<p>NW: Law No. 166 of 1957 as amended, Article 43-4(interim storage of spent fuel), 43-17(spent fuel record), 52(storage facilities), 61-3(5) (interim storage of international controlled material), 61-7, 61-8, 61-8-2, INFCIRC/255</p> <p>CW: Law No. 65 of 1995 as amended, Article 16 Ordinance for Enforcement of Law No. 65 of 1995 (Ordinance No. 40 of 1995)</p> <p>BW: Law No.61 of 1982, as amended, Article 5: reports to competent Ministers Cabinet Order No. 396 of 1 December 1995 Law No.114 of 1998, as amended, Articles 56-3 (Class I), 56-6 (Class II), 56-16 (Class III), 56-23,</p>	X	X	X	<p>NW: Law No. 166 of 1957, as amended Chapter 8 (penalties)</p> <p>CW: Law No. 65 of 1995 as amended, chapter7 (penalties)</p> <p>BW: Law No. 61 of 1982: failing to make a report in accordance with the law or making a false report is punishable</p>	<p>pages 6-7 of the report</p> <p>pages 5-8 of the addendum 1</p> <p>pages 4-7 of the addendum 2</p>

									Cabinet Order No. 396 of 1 December 1995 identifies the relevant implementing Ministries Law No. 114 of 1998, as amended	
4	Measures to account for transport	X	X	X	<p>NW: Law No. 166 of 1957 as amended, Articles 59 (shipment), 59-2</p> <p>CW: Law No. 65 of 1995 as amended, Article 17</p> <p>BW: Law No.61 of 1982 as amended, Article 5: reports to competent Ministers Cabinet Order No. 396 of 1 December 1995 Law No. 114 of 1998, as amended, Articles 56-3 and 56-5</p>	X	X	X	<p>NW: Law No. 166 of 1957, as amended Chapter 8 (penalties) Ministry of Land, Infrastructure, Transport and Tourism</p> <p>CW: Law No. 65 of 1995 as amended, chapter7 (penalties)</p> <p>BW: Law No. 61 of 1982: failing to make a report in accordance with the law or making a false report is punishable Cabinet Order No. 396 of 1 December 1995 identifies the relevant implementing Ministries Law No. 114 of 1998, as amended</p>	<p>pages 6-7 of the report</p> <p>pages 5-8 of the addendum 1</p> <p>pages 4-7 of the addendum 2</p>
5	Measures to secure production	X	X	X	<p>NW: Law No. 166 of 1957 as amended, Article 11-2(refining facilities), 12-2, 21-2(fabricating and enrichment), 22-6, 35(research and test reactors), 37, 43-2, 43-3-22(2)(power reactors), 43-3-27, 43-18(storage of spent fuel), 43-25, 48(reprocessing), 50-3, 57-2(use of nuclear fuel materials)</p> <p>CW: Law No. 65 of 1995 as amended, Articles3(3)-9,21-23 Act No. 45 of 1907, Article235</p> <p>BW: Law No. 114 of 1998, as amended, Article 56-25; Ordinance No. 99 of 1998 Ministry of Health, Labour and Welfare guidelines to control viruses and bacteria</p>	X	X	X	<p>NW: Law No. 166 of 1957 as amended punishes mishandling, Chapter 8 (penalties)</p> <p>CW: Law No. 65 of 1995 as amended , chapter7 (penalties) Act No. 45 of 1907, Article235</p> <p>BW: Prevention of Infectious Diseases and Medical Care for Infectious Patients Act (Law No. 114 of 1998) Action Plan for prevention of Terrorism of 10 December 2004</p>	<p>pages 6-7 of the report</p> <p>pages 5-8 of the addendum 1</p> <p>pages 4-7 of the addendum 2</p>

6	Measures to secure use	X	X	X	<p>NW: Law No. 166 of 1957 as amended, Article 11-2(refining facilities), 12-2, 21-2(fabricating and enrichment), 22-6, 35(research and test reactors), 37, 43-2, 43-3-22(2)(power reactors), 43-3-27, 43-18(storage of spent fuel), 43-25, 48(reprocessing), 50-3, 56-3(use of nuclear fuel materials), 57-2</p> <p>CW: Law No. 65 of 1995 as amended, Articles3(3),10-12,16,21-23 Act No. 45 of 1907, Article235</p> <p>BW: Law No. 114 of 1998, as amended, Article 56-25; Ordinance No. 99 of 1998 Ministry of Health, Labour and Welfare guidelines to control viruses and bacteria</p>	X	X	X	<p>NW: Law No. 166 of 1957 as amended punishes mishandling, Chapter 8 (penalties)</p> <p>CW: Law No. 65 of 1995 as amended, chapter7 (penalties) Act No. 45 of 1907, Article235</p> <p>BW: Law No. 114 of 1998 Action Plan for prevention of Terrorism of 10 December 2004</p>	<p>pages 6-7 of the report</p> <p>pages 5-8 of the addendum 1</p> <p>pages 4-7 of the addendum 2</p>
7	Measures to secure storage	X	X	X	<p>NW: Law No. 166 of 1957 as amended, Articles 11-2(refining facilities), 12-2, 21-2(fabricating and enrichment), 22-6, 35(research and test reactors), 37, 43-2, 43-3-22(2)(power reactors), 43-3-27, 43-18(storage of spent fuel), 43-20, 43-25, 48(reprocessing), 50-3, 56-3(use of nuclear fuel materials), 57-2, 60 (storage contractor)</p> <p>CW: Law No. 65 of 1995 as amended, Article 16(2)</p> <p>BW: Law No. 114 of 1998, as amended, Article 56-25; Ordinance No. 99 or 1998 Ministry of Health, Labour and Welfare guidelines to control viruses and bacteria</p>	X	X	X	<p>NW: Law No. 166 of 1957 as amended punishes mishandling, Chapter 8 (penalties)</p> <p>CW: Law No. 65 of 1995 as amended, chapter7 (penalties)</p> <p>BW: Law No. 114 of 1998 Action Plan for prevention of Terrorism of 10 December 2004</p>	<p>pages 6-7 of the report</p> <p>pages 5-8 of the addendum 1</p> <p>pages 4-7 of the addendum 2</p>
8	Measures to secure transport	X	X	X	<p>NW: Law No. 166 of 1957 as amended, Article 59</p> <p>CW: Law No. 65 of 1995 as amended, Article 17(2)</p>	X	X	X	<p>NW: Law No. 166 of 1957 as amended punishes mishandling, Chapter 8 (penalties)</p>	<p>pages 6-7 of the report</p> <p>pages 5-8 of the addendum 1</p>

					<p>BW: Law No. 114 of 1998, as amended, Article 56-25; Ordinance No. 99 of 1998, Article 31-36 Ministry of Health, Labour and Welfare guidelines to control viruses and bacteria</p>				<p>CW: Law No. 65 of 1995 as amended, chapter7 (penalties)</p> <p>BW: Law No. 114 of 1998 Action Plan for prevention of Terrorism of 10 December 2004</p>	pages 4-7 of the addendum 2
9	Physical protection measures	X	X	X	<p>NW: Law No. 166 of 1957, amended in December 2005 in accordance with the IAEA, Article 11-2(refining facilities), 12-2, 21-2(fabricating and enrichment), 22-6, 35(research and test reactors), 43-2, 43-3-22(2)(power reactors), 43-3-27, 43-18(storage of spent fuel), 43-20, 43-25, 48(reprocessing), 50, 50-3, 56-3(use of nuclear fuel materials), 57-2</p> <p>CW: Law No. 65 of 1995 as amended, Article 16(2)</p> <p>BW: Ministry of Health, Labour and Welfare guidelines Law No. 114 of 1998, as amended, Article 56-24; Ordinance No. 99 of 1998, Articles 31-27, 31-28, 31-29</p>	X	X	X	<p>NW: Law No. 166 of 1957 as amended punishes mishandling, Chapter 8 (penalties)</p> <p>CW: Ministry of Economy, Trade, and Industry may inspect</p> <p>BW: Law No. 114 of 1998</p>	<p>pages 6-7 of the report</p> <p>pages 5-8 of the addendum 1</p> <p>pages 4-7 of the addendum 2</p>
10	Personnel Reliability	X	X	X	<p>NW: Law No. 166 of 1957 as amended, Articles 5(refining), 15(fabricating, enrichment), 25(research and test reactor), 41(2), 43-3-7(power reactor), 43-6(storage of spent fuel), 44-3(reprocess), 54(use for nuclear materials), 61-4(international controlled material) The Ordinance of the Nuclear Regulation Authority Concerning the Installation and Operation of Commercial Power Reactors, Article 91 (2) (v)</p> <p>CW: Law No. 65 of 1995 as amended, Article 5,9,11,12; Ordinance 40 of 1995, Article 2-2</p>	X	X	X	<p>NW: Law No. 166 of 1957 as amended, Chapter 8 (penalties) , and Articles 40 (1), 43-3-26 (1), 22-2 (1) , 43-22 (1), 50-2 (1), 51-20 (1), 43-3-28 (1) 12-3 (1), 22-7 (1), 43-3 (1), 43-3-28 (1), 43-26 (1), 50-4 (1), 51-24 (1) 57-3 (1) The Ordinance of the Nuclear Regulation Authority Concerning the Installation and Operation of Commercial Power Reactors, Article 91 (2) (v)</p> <p>CW: Law No. 65 of 1995 as amended, chapter7 (penalties)</p>	<p>pages 6-7 of the report</p> <p>pages 5-8 of the addendum 1</p> <p>pages 4-7 of the addendum 2</p>

					BW: Law No. 114 of 1998, as amended, Article 56-7 (Class II Pathogens).					BW: Law No. 114 of 1998, as amended	
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2. Related materials: materials, equipment and technology covered by relevant multilateral treaties and arrangements, or included on national control lists, which could be used for the design, development, production or use of nuclear, chemical and biological weapons and their means of delivery.

* Information required in this section may also be available in the State's Confidence Building Measures report, if submitted to the BWC Implementation Support Unit (online at: [http://www.unog.ch/80256EE600585943/\(httpPages\)/4FA4DA37A55C7966C12575780055D9E8?OpenDocument](http://www.unog.ch/80256EE600585943/(httpPages)/4FA4DA37A55C7966C12575780055D9E8?OpenDocument))

IV. OP 3 (a) and (b) - Account for/Secure/Physically protect NW including Related Materials (NW specific)

Measures to establish domestic controls to prevent the proliferation of NW, and their means of delivery; controls over related materials		Source document	Remarks
1	National regulatory authority	Atomic Energy Basic Act (Act No. 186 of 1955) as amended (Act No. 155 of 2004), Chapter 5 (penalties) Nuclear Regulation Authority Ministry of Economy, Trade and Industry Ministry of Land, Infrastructure and Transport	pages 5 of the report page 8 of the addendum 1 pages 6-7 of the addendum 2
2	Licensing of nuclear installations/entities/ use of materials	Act on Regulation of Nuclear Source material, Nuclear Fuel Material and Reactors (Law No. 166 of 1957 as amended): permission of competent Minister required Nuclear Regulatory Authority	
3	IAEA Safeguards Agreements	Safeguards Agreement (INFCIRC/255) in force 2 December 1977 Additional Protocol in force 16 December 1999	page 3 of the report
4	IAEA Code of Conduct on Safety and Security of Radioactive Sources	Notification Pursuant to GC(47)/RES/7.B	page 8 of the addendum 1 pages 6-7 of the addendum 2

			http://www-ns.iaea.org/downloads/rw/imp-export/status-list.pdf
5	Supplementary Guidance on the Import and Export of Radioactive Sources of the Code of Conduct on the Safety and Security of Radioactive Sources	Notification Pursuant to GC(47)/RES/10.D; Contact Point designated ; Response to Questionnaire	http://www-ns.iaea.org/downloads/rw/imp-export/status-list.pdf
6	IAEA Incident and Trafficking Database	Participates in Database Programme (Joined in 1998)	https://www.iaea.org/resources/databases/itdb
7	Integrated Nuclear Security Support Plan (INSSP) / International Physical Protection Advisory Service (IPPAS)	IPPAS follow up mission November 2018	
8	Applying the physical protection recommendations in INFCIRC/225/Rev.5	Law No. 166 of 1957, amended in December 2005 in accordance with the INFCIRC/255/Rev.5	
9	Other Agreements related to IAEA	<p>Convention on Early Notification of a Nuclear Accident (CENNA) (9 June 1987)</p> <p>Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency (9 June 1987)</p> <p>Convention on Nuclear Safety (12 May 1995)</p> <p>Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management (26 Aug 2003)</p> <p>Convention on Supplementary Compensation for Nuclear Damage (15 January 2015)</p>	<p>https://www-legacy.iaea.org/Publications/Documents/Conventions/cenna_status.pdf</p> <p>https://www-legacy.iaea.org/Publications/Documents/Conventions/cacnare_status.pdf</p> <p>https://www-legacy.iaea.org/P</p>

			ublications/Documents/Conventions/nuclearsafety_status.pdf https://www-legacy.iaea.org/Publications/Documents/Conventions/jointconv_status.pdf https://www-legacy.iaea.org/Publications/Documents/Conventions/supcomp_status.pdf
10	National legislation and regulations related to nuclear material including CPPNM	Law No. 166 of 1957 Act No. 38 of 2007 Act No. 155 of 2004	pages 6-7 of the report

V. OP 3 (a) and (b) - Account for/Secure/Physically protect CW including Related Materials (CW specific)

Measures to establish domestic controls to prevent the proliferation of CW, and their means of delivery; controls over related materials		Source document	Remarks
1	National CWC authority	National CWC Authority (organized by the Cabinet Office, the Ministry of Foreign Affairs, the Ministry of Economy, Trade and Industry and the Ministry of Defense)	page 7 of the addendum 1
2	Licensing/registration of installations/facilities/ persons/entities/use/ handling of related materials	Law No. 65 of 1995 as amended Ministry of Economy, Trade and Industry	page 6 of the addendum 1 page 5 of the addendum 2
3	Old or abandoned chemical weapons	Memorandum of Understanding between Japan and China on the Destruction of Abandoned CW in China Reports to the OPCW on weapons abandoned in Japan	

VI. OP 3 (a) and (b) - Account for/Secure/Physically protect BW including Related Materials (BW specific)

Measures to establish domestic controls to prevent the proliferation of BW, their means of delivery; controls over related materials	Source document	Remarks
<p>1 Licensing/registration of installations/facilities/ persons/entities/use/ handling of materials</p>	<p>Law No. 114 of 1998 Minister of Health, Labour and Welfare</p>	<p>page 4-5 of the addendum 2</p>

VII. OP 3 (c) and (d) and related matters from OP 6 - Controls of NW, CW and BW, including Related Materials

Border controls and export and trans-shipment controls to prevent the proliferation of nuclear, chemical and biological weapons and their means of delivery including related materials		National legal framework					Enforcement and civil/criminal penalties					Remarks
		X / ?			Source document	X / ?			Source document			
		N W	C W	B W		N W	C W	B W				
1	Border control to detect, deter, prevent and combat illicit trafficking	X	X	X	NW/CW/BW: Customs Law No. 61 of 1954, as amended through 2019, Chapters IV and V Japan Coast Guard Act(Act No.28 of 1948) Criminal Procedure Act No. 131 of 1948 Self Defense Forces Law No. 165 of 1954 BW: Quarantine Act (Act No. 201 of 1951) Act on Domestic Animal Infectious Diseases Control (Act No.166 of 31 May 1951), includes import and export quarantines Plant Protection Act (Act No. 151 of 4 May 1950)	X	X	X	NW/CW/BW: Customs Law No. 61 of 1954, as amended, Chapter X (Penal Provisions), Chapter XI (Investigation of Criminal Cases and Disposition of Crime)) Customs Japan Coast Guard Police Self Defense Forces BW: Quarantine Act (Act No. 201 of 1951), Articles 35-39 Act on Domestic Animal Infectious Diseases Control (Act No.166 of 31 May 1951), Chapter VI Plant Protection Act (Act No. 151 of 4 May 1950), Chapter VIII	pages 8-10 of the report page 9 of the addendum 1		
2	Law enforcement to detect, deter, prevent and combat illicit trafficking	X	X	X	NW/CW/BW: Customs Law No. 61 of 1954, as amended, Chapters IV and V Japan Coast Guard Act(Act No.28 of 1948) Criminal Procedure Act (No. 131 of 1948) Defense Agency Establishment Act (No. 164 of 1954) Self Defense Forces Law (No. 165 of 1954)	X	X	X	NW/CW/BW: Customs Japan Coast Guard Police Self Defense Forces	pages 8-9 of the report pages 8-9 of the addendum 2		
3	Border control detection measures				NW:				NW:			

4	Control of brokering	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949, as amended), Article 25 2009 amendments broadened control over brokers, enhancing 1 June 2007 amendment to require licensing of brokering Foreign Exchange Order (Cabinet Order No. 260 of 1980, as amended through 2018), Article 17(3)	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949 as amended), Article 70	pages 8-10 of the report pages 8-9 of the addendum 2
5	Export control legislation in place	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949 as amended), Article 25 and 48 Export Trade Control Order (Cabinet Order No. 378 of 1949, as amended through 2019): goods Foreign Exchange Order (Cabinet Order No. 260 of 1980, as amended through 2018): technologies Customs Law No. 61 of 1954	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949 as amended), Article 53, 69-6(2) amendments in 2009 increased punishments Police and Coast Guard investigate cases of violations of the FEFTA (No. 228 of 1998 as amended)	pages 6,8,9 and 10 of the report page 9 of the addendum 1
6	Licensing provisions and Authority	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949 as amended) Article 25 and 48 stipulate the need for an export license Export Trade Control Order (Cabinet Order No. 378 of 1949, as amended): goods Foreign Exchange Order (Cabinet Order No. 260 of 1980, as amended): technologies Customs Law No. 61 of 1954 Ministry of Economy, Industry and Trade	X	X	X	NW/CW/BW: Any FEFTA (No. 228 of 1949 as amended) violations are punishable Police and Coast Guard investigate cases of violations of the FEFTA (No. 228 of 1998 as amended) Ministry of Economy, Industry and Trade	pages 6 and 8 of the report page 9 of the addendum 1
7	Control lists of materials, equipment and technology	X	X	X	NW/CW/BW: Items listed by the control regimes: List 1 of the Export Trade Control Order (Cabinet Order No. 378 of 1949 as amended): goods List of the Foreign Exchange Order (Cabinet Order No. 260 of 1980, as amended): Technologies	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949 as amended) and regulations	page 10 of the report pages 179-192 of the annex to the report
8	Intangible technology transfers	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949, as amended), Articles 25(1)(i)	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949 as amended), Article 25-2	page 10 of the addendum 1 page 10 of the addendum 2

				Foreign Exchange Order (Cabinet Order No. 260 of 1980, as amended), Article 17: technologies				
9	Inclusion of means of delivery	X	X	X NW/CW/BW: FEFTA (No. 228 of 1949, as amended), Articles 25 and 48, List 1 of Cabinet Order No. 378 of 1949: goods List 1 of Cabinet Order no. 260 of 1980: technology	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949 as amended), Article 69-6(2) page 9 of the report
10	End-user controls	X	X	X NW/CW/BW: FEFTA (No. 228 of 1949 as amended in 2009): End-users list has been established and updated annually Two Cabinet Orders regarding security export control were revised on 27th of August 2008 in order to improve control on non-listed items for military end-use.	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949 as amended in 2009) and regulations Foreign End-User List page 9 of the report page 10 of the addendum 1
11	Catch all clause	X	X	X NW/CW/BW: FEFTA (No. 228 of 1949 as amended in 2009): Catch-all controls introduced April 2002 Two Cabinet Orders regarding security export control were revised on 27th of August 2008 in order to improve control on non-listed items for military end-use. Attached List 1 of the Export Trade Control Order (Cabinet Order No. 378 of 1949 as amended): goods Attached List of the Foreign Exchange Order (Cabinet Order No. 260 of 1980, as amended): Technologies	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949 as amended in 2009) Foreign End-User List page 9 of the report page 10 of the addendum 1
12	Transit control	X	X	X NW/CW/BW: Cargo Inspection Act (Act No. 43 of 2010) (relevant to DPRK sanctions)	X	X	X	NW/CW/BW: Cargo Inspection Act (Act No. 43 of 2010) (relevant to DPRK sanctions)
13	Trans-shipment control	X	X	X NW/CW/BW: FEFTA (No. 228 of 1949 as amended), Article 48(1) extended in 1 June 2007 to cover transshipments	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949 as amended) page 9 of the report page 10 of the addendum 1

				Export Trade Control Order (Cabinet Order No. 378 of 1949 as amended), Article 4(1)				page 10 of the addendum 2	
14	Re-export control	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949 as amended): Consent of the Ministry of Economy, Trade and Industry is required Export Trade Control Order (Cabinet Order No. 378 of 1949, as amended), Article 4(1)	X	X	X	page 11 of the addendum 1 page 10 of the addendum 2
15	Control over financing of exports/transhipments that would contribute to proliferation	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949, as amended), Articles 16(1) and 24(1) Act on Punishment of Financing to Offences of Public Intimidation (Act No. 67 of 2002) (on terrorism financing)	X	X	X	pages 8-10 of the report
16	Control over services related to exports/transhipments that would contribute to proliferation including transportation	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949 as amended) Articles 25(6)	X	X	X	NW/CW/BW: FEFTA (No. 228 of 1949 as amended), Chapter 9 Law No. 45 of 1908 (Penal Code), Articles 60-65

VIII. OP 7 and 8 (d) - Assistance, Work with and inform Industry and Public, and other Information

1	Assistance offered	Is willing to provide assistance as appropriate in response to specific requests to states lacking the legal and regulatory infrastructures, implementation experience and/or resources for fulfilling the provisions
2	Assistance Point of Contact (for assistance providers only)	Kentaro Kaneto Permanent Mission of Japan to the United Nations Tel: 212-521-1560 Fax: 212-308-1451 Email: kentaro.kaneto@mofa.go.jp
3	Assistance requested	<ul style="list-style-type: none"> • Contributed approx. 1 million US dollars to the UN Trust Fund for Global and Regional Disarmament Activities for the full and universal implementation of 1540 in March 2017. • Provides funds for IAEA, OPCW (including many assistance projects), BWC, CTBTO, and NPT • Have offered assistance in the context of the BWC and CWC implementation <ul style="list-style-type: none"> - Contributed approx. 0.9 million US dollars to the UNODA for the domestic BWC implementation and response to potential biological weapons use in 2018. - Workshop for the CWC national authority in Indonesia in December 2017 - National CWC awareness workshop and mock industry inspection exercise in Myanmar in August 2014 - OPCW Associate Program from 2004 to 2018 • Regarding the United Nations Security Council Resolution 1540 and other international agreements, the Government of Japan has been conducting various types of outreach activities. The purpose of outreach activities is to build an effective international framework for security export controls. Recent Japan's outreach activities are as follows. <ul style="list-style-type: none"> - Aug., 2009 Japan-Vietnam Industrial Outreach Seminar (Hanoi) - Sep., 2009 Japan-Chinese Taipei Industrial Outreach Seminar (Kaohsiung) - Oct., 2009 Japan-Singapore Industrial Outreach Seminar (Singapore) - Nov., 2009 Japan-Indonesia Industrial Outreach Seminar (Jakarta) - Mar., 2010 Japan-Thailand Industrial Outreach Seminar (Bangkok) • Examples of nonproliferation assistance projects 2004 to 2007 directly related to 1540 <ul style="list-style-type: none"> - Provision of three Patrol Vessels to Indonesia for the Prevention of Piracy, Maritime Terrorism and Proliferation of Weapons (Jun.06, Grant Aid for Cooperation on Counter-Terrorism and Security Enhancement; 1,921 million yen) - Asian Non-Proliferation Seminar focusing on Maritime Cooperation - Asian Senior-level Talks on Non-Proliferation: ASTOP - Training Course for Improvements of Implementation on Security Export Controls in Asia - Asian Export Control Seminar (Tokyo) - Export Control Seminars in Asian countries - Japan co-sponsored the seminar/workshop on Prevention and Crisis Management of Chemical/Biological Terrorism with SEARCCT (Southeast Asia Regional Centre for Counter-Terrorism) in Malaysia in 2004, 2005 and 2007.

		<ul style="list-style-type: none"> - Hosted the seminar in 2006 • Actively promoting outreach activities towards Asian countries aimed at enhancing efforts against proliferation and taking actions and measures for capacity building for combating terrorism less directly related to 1540 <ul style="list-style-type: none"> - Provision of security equipment (X-ray machine, metal detector and others) for the Indonesian ports and airports (Grant Aid; 774 million yen, Jul.04) - Study on Major Airports Security System Enforcement Plan in Indonesia - Provision of Security Facilities and Equipment in Main International Ports of Cambodia (Aug.06, Grant Aid for Cooperation on Counter-Terrorism and Security Enhancement; 927 million yen) - Provision of Facilities and Equipment for Enhancement of Communications System for Maritime Safety and Security of the Philippines (Jul.07, Grant Aid for Cooperation on Counter-Terrorism and Security Enhancement, 609 million yen) - ARF Workshop on Capacity Building for Maritime Security - Dispatch of Experts for enhancing maritime security capacity for Indonesia and Philippines - Seminar and Dispatch of Experts on Port Security - ASEAN-Japan Port Security Experts Meeting (Bangkok, Yokohama) • Have offered assistance through UNODC less directly related to 1540 <ul style="list-style-type: none"> - Strengthening Border Security to Counter Terrorist Movement Through Berbera Port, Somaliland - Securing Containerised Supply Chains in SE Asia to Reduce the Threat Posed by DPRK's WMD Programme - Enhancing Air Cargo Security Through Establishment of Air Cargo Control Unit at Lahore Allama Iqbal International Airport in Pakistan - UNODC-WCO Global Container Control Programme in Kyrgyzstan - UNODC-WCO Global Container Control Programme in Uzbekistan - Reducing Risks from Financing of the Proliferation of Weapons of Mass Destruction - Strengthening the National Frameworks of South and South East Asian Countries to Prevent Non-State Actors from Financing Their Proliferation of Weapons of Mass Destruction • Integrated Support Center for Nuclear Nonproliferation and Nuclear Security (ISCN) of Japan Atomic Energy Agency (JAEA) organizes annual training courses on nuclear non-proliferation (Regional/International Training Course on State Systems of Accounting for and Control of Nuclear Material) and nuclear security (Regional Training Course on Physical Protection of Nuclear Materials and Facility) to the countries mainly in Asia, and contributes to strengthen nuclear non-proliferation and nuclear security. Since 2011, those two ISCN training courses have received 469 participants from 54 countries. And also, ISCN/JAEA has been contributing to nuclear non-proliferation and nuclear security through development of nuclear measurement and detection technologies including nuclear forensics in collaboration with the relevant laboratories of US and Europe.
4	Action taken to work with and inform industry	<p>The Ministry of Economy, Trade and Industry holds seminars for the industry and helps companies to establish their internal compliance programmes</p> <p>The Centre for Information in Security Control (CISTEC) was established in 1989 for promoting the understanding of export controls</p> <p>Export Association gives advice to the industry regarding their internal compliance programmes</p>
5	Action taken to work with and inform the public	<p>Strategic Export Control Division, Trade Control Department, METI web site opened on 25 May 2007</p> <p>Japan started a web site for translations of its laws to English</p> <p>Issued Notification No. 293 on full translated text of UNSCR 1540, which was published in the Official Gazette on 7 June 2005</p>
6	Point of Contact	<p>Kentaro Kaneto</p> <p>Permanent Mission of Japan to the United Nations</p> <p>Tel: 212-521-1560</p> <p>Fax: 212-308-1451</p> <p>Email: kentaro.kaneto@mofa.go.jp</p>

7	Voluntary National Implementation Action Plan (NAP)	
8	1540 Committee visits to States	