

SECURITY COUNCIL COMMITTEE ESTABLISHED
PURSUANT TO RESOLUTION 1540 (2004)

Communication dated 30 June 2020 from Government of Canada addressed to the Secretariat

Please find attached our updated 1540 matrix, in Track Changes and with comments.

Should you have any questions, do not hesitate to contact me.

Please acknowledge receipt by return email.

Kindly,

JP

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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: **Canada**
Date of Report: **31 December 2004**
Dates of Additional Reports: **19 January 2006**
31 January 2008

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 January 1969	
2	Nuclear Weapons Free Zone/ Protocol(s)		
3	International Convention for the Suppression of Acts of Nuclear Terrorism	Deposit 21 November 2013	
4	Convention on Physical Protection of Nuclear Material (CPPNM)	Deposit 21 March 1986	
5	2005 Amendment to the CPPNM	Deposit 3 December 2013	
6	Comprehensive Nuclear-Test-Ban Treaty (CTBT) (not in force)	Deposit 18 December 1998	
7	Chemical Weapons Convention (CWC)	Deposit 26 September 1995	
8	Biological Weapons Convention (BWC)	Deposit 18 September 1972	
9	Geneva Protocol of 1925	Deposit 6 May 1930	
10	1997 International Convention for the Suppression of Terrorist Bombings	Deposit 3 April 2002	
11	1999 International Convention for the Suppression of the Financing of Terrorism	Deposit 19 February 2002	

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	Inter-American Convention Against Terrorism: Deposit 2 December 2002	
16	International Atomic Energy Agency (IAEA)	Since 29 July 1957	
17	Directly relevant Arrangements	Nuclear Suppliers Group (NSG) Australia Group (AG) Missile Technology Control Regime (MTCR) Zangger Committee (ZC) Wassenaar Arrangement (WA) Proliferation Security Initiative (PSI) Container Security Initiative (CIS) Global Initiative to Combat Nuclear Terrorism (GICNT) Nuclear Security Contact Group (NSCG) WCO SAFE Framework	
18	Statement on non-provision of WMD and related materials to non-State actors	State reports that it does not provide any form of support to non-State actors that attempt to develop, acquire, manufacture, possess, transport, transfer or use nuclear, chemical or biological weapons and their means of delivery, and that any such support is prohibited under Canadian law.	
19	Membership in relevant international, regional or sub-regional organisations	International Maritime Organization (IMO) INTERPOL World Health Organization (WHO) World Customs Organization (WCO) World Organisation for Animal Health (OIE) Inter-Parliamentary Union (IPU) Organization for Security and Co-operation in Europe (OSCE)	

	<p>International Monetary Fund (IMF) World Bank United States–Canada Regulatory Cooperation Council (RCC) NATO Global Partnership Against the Spread of Weapons and Materials of Mass Destruction (GP) Global Initiative to Combat Nuclear Terrorism (GICNT) Association of Southeast Asian States (ASEAN) Organization of American States (OAS) Financial Action Task Force (FATF) G7 Global Partnership and Working Groups (including the Non-Proliferation Directors Group (NPDG) and Nuclear Safety & Security Group (NSSG)) Global Health Security Initiative Global Health Security Agenda</p>	
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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/?			
		N W	C W	B W		N W	C W		B W
1	manufacture	X	X	X	NW: Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9), as amended, Section 26 (<u>produce</u> , refine, convert, enrich, process, reprocess a nuclear substance) Criminal Code (R.S.C. 1985, c. C-46), as amended, Sections 82.2, 3 CW: CWC Implementation Act (S.C. 1995, c. 25), as amended, Sections 6 (produce a chemical weapon) and 8 (produce a Schedule 1 chemical without authorisation) BW: Human Pathogens and Toxins Act (S.C. 2009, c.24, HPTA), as amended, Sections 6-8	X	X	X	NW: Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9), as amended, Section 50 Criminal Code (R.S.C. 1985, c. C-46), as amended, Section 82.3 CW: CWC Implementation Act (S.C. 1995, c. 25), as amended, Sections 20 to 26 BW: Human Pathogens and Toxins Act (S.C. 2009, c.24, HPTA), as amended, Sections 53-57, 59-64
2	acquire	X	X	X	NW: Criminal Code (R.S.C. 1985, c. C-46), as amended, Sections 82.2, 5 (obtain) <u>Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9), as amended, Section 26 (possess, import)</u> CW: CWC Implementation Act (S.C. 1995, c. 25), as amended, Sections 6 and 8 BW: Human Pathogens and Toxins Act (S.C. 2009, c.24, HPTA), as amended, Sections 6 (permitting any person access), 7-8	X	X	X	NW: Criminal Code (R.S.C. 1985, c. C-46), as amended, Section 82.5 CW: CWC Implementation Act (S.C. 1995, c. 25), as amended, Sections 20 to 26 BW: Human Pathogens and Toxins Act (S.C. 2009, c.24, HPTA), as amended, Sections 53-57, 59-64

Commented [A1]: BW: Section 7(1) of the HPTA is broad enough to cover acquisition, and any person who contravenes the Act is guilty of an offence (see section 53-63).

3	possess	X	X	X	<p>NW: Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9), as amended, Section 26</p> <p>Criminal Code (R.S.C. 1985, c. C-46), as amended, Sections 82.2-3</p> <p>CW: CWC Implementation Act (S.C. 1995, c. 25), as amended, Sections 6 (retain a chemical weapon) and 8</p> <p>BW: Human Pathogens and Toxins Act (S.C. 2009, c.24, HPTA), as amended, Sections 6-8</p>	X	X	X	<p>NW: Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9), as amended, Section 50</p> <p>Criminal Code (R.S.C. 1985, c. C-46), as amended, Section 82.3</p> <p>CW: CWC Implementation Act (S.C. 1995, c. 25), as amended, Sections 20 to 26</p> <p>BW: Human Pathogens and Toxins Act (S.C. 2009, c.24, HPTA), as amended, Sections 53-57, 59-64</p>	
4	develop		X	X	<p>CW: CWC Implementation Act (S.C. 1995, c. 25), as amended, Section 6</p> <p>BW: Human Pathogens and Toxins Act (S.C. 2009, c.24, HPTA), as amended, Sections 3 (definition of produce includes develop), 6-8</p>		X	X	<p>CW: CWC Implementation Act (S.C. 1995, c. 25), as amended, Sections 20-26</p> <p>BW: Human Pathogens and Toxins Act (S.C. 2009, c.24, HPTA), as amended, Sections 53-57, 59-64</p>	
5	transport	X	X	X	<p>NW/CW/BW: Transportation of Dangerous Goods Act 1992, as amended, Sections 5-8, Schedule (Class 6 – poisonous (toxic) and infectious substances; Class 7 – nuclear substances)</p> <p>NW: Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9), as amended, Section 26</p>	X	X	X	<p>NW/CW/BW: Transportation of Dangerous Goods Act 1992, as amended, Sections 33-40</p> <p>NW: Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9), as amended, Section 50</p>	
6	transfer	X	X	X	<p>NW: Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9), as amended, Section 26</p> <p>Criminal Code (R.S.C. 1985, c. C-46), as amended, Sections 82.2-3</p>	X	X	X	<p>NW: Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9), as amended, Section 50</p> <p>Criminal Code (R.S.C. 1985, c. C-46), as amended, Section 82.3</p>	

				<p>CW: CWC Implementation Act (S.C. 1995, c. 25), as amended, Section 6</p> <p>BW: Human Pathogen and Toxins Act (S.C. 2009, c.24, HPTA), as amended, Sections 6-8</p>			<p>CW: CWC Implementation Act (S.C. 1995, c. 25), as amended, Sections 20-26</p> <p>BW: Human Pathogens and Toxins Act (S.C. 2009, c.24, HPTA), as amended, Sections 53-57, 59-64</p>		
7	use	X	X	X	<p>NW: Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9), as amended, Section 26</p> <p>Criminal Code, (R.S.C. 1985, c. C-46), as amended, Sections 82.2-4 and 431.2(1)-(2)</p> <p>CW: CWC Implementation Act (S.C. 1995, c. 25), as amended, Sections 6 and 8</p> <p>Criminal Code, (R.S.C. 1985, c. C-46), as amended, Section 431.2(1)-(2)</p> <p>BW: Human Pathogens and Toxins Act (S.C. 2009, c.24, HPTA), as amended, Sections 6-8, 58 (intentional release or abandoning a human pathogen or toxin in contravention of the Act)</p> <p>Criminal Code, (R.S.C. 1985, c. C-46), as amended, Section 431.2(1)-(2)</p>	X	X	X	<p>NW: Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9), as amended, Section 50</p> <p>Criminal Code, (R.S.C. 1985, c. C-46), as amended, Sections 82.3, 82.4 and 431.2(2)</p> <p>CW: CWC Implementation Act (S.C. 1995, c. 25), as amended, Sections 20 to 26</p> <p>Criminal Code, (R.S.C. 1985, c. C-46), as amended, Section 431.2(2)</p> <p>BW: Human Pathogens and Toxins Act (S.C. 2009, c.24, HPTA), as amended Sections 53--64</p> <p>Criminal Code, (R.S.C. 1985, c. C-46), as amended, Section 431.2(2)</p>
8	attempt to engage in abovementioned activities	X	X	X	<p>NW/CW/BW: Criminal Code, (R.S.C. 1985, c. C-46), as amended, Section 463</p>	X	X	X	<p>NW/CW/BW: Criminal Code, (R.S.C. 1985, c. C-46), as amended, Section 463</p>
9	participate as an accomplice in abovementioned activities	X	X	X	<p>NW/CW/BW: Criminal Code, (R.S.C. 1985, c. C-46), as amended, Sections 83.01 (definition of "terrorist activity" includes offences in CPPNM, ICSANT, ICSTB, ICSFT), 83.18 (participation)</p>	X	X	X	<p>NW/CW/BW: Criminal Code, (R.S.C. 1985, c. C-46), as amended, Section 83.18</p>

10	assist in abovementioned activities	X	X	X	NW/CW/BW: Criminal Code, (R.S.C. 1985, c. C-46), as amended, Sections 21 (aid, abet), 83.01 (definition of "terrorist activity" includes offences in CPPNM, ICSANT, ICSTB, ICSFT), 83.18 (contribute to directly or indirectly)	X	X	X	NW/CW/BW: Criminal Code, (R.S.C. 1985, c. C-46), as amended, Sections 21 (aid, abet), 83.18
11	finance abovementioned activities	X	X	X	NW/CW/BW: Criminal Code, (R.S.C. 1985, c. C-46), as amended, Sections 83.01 (definition of "terrorist activity" includes offences in CPPNM, ICSANT, ICSTB, ICSFT), 83.02, 83.03, 83.04	X	X	X	NW/CW/BW: Criminal Code, (R.S.C. 1985, c. C-46), as amended, Sections 83.05-83.17- Proceeds of Crime (Money Laundering) and Terrorist Financing Act (S.C. 2000, c. 17), as amended, Section 7 (mandatory reporting)
12	abovementioned activities related to means of delivery ¹			X	CW: CWC Implementation Act (S.C. 1995, c. 25), as amended, Sections 6			X	CW: CWC Implementation Act (S.C. 1995, c. 25), as amended, Sections 20 to 26

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 / ?			X / ?			
	N W	C W	B W *	N W	C W	B W	
1 Measures to account for production	X	X	X	X	X	X	
			<p>NW: INFCIRC/164, Agreement Between the Government of Canada and the International Atomic Energy Agency (IAEA) for the Application of Safeguards in Connection with the Treaty on the Non-Proliferation of Nuclear Weapons (1972) and Add.1 (Protocol Additional thereto (2000))</p> <p>General Nuclear Safety and Control Regulations (SOR/2000-202), as amended, Regulations 27-28 (record keeping)</p> <p>Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9), as amended, Section 27</p> <p>CW: CWC Implementation Act, (S.C. 1995, c. 25), as amended, Section 11</p> <p>Declarations Regulations (Chemical Weapons Convention) (SOR/2010-56)</p> <p>Schedule 1 Chemicals Regulations (Chemical Weapons Convention) (SOR/2004-155), as amended, Regulation 10</p> <p>Hazardous Products Act 1985, as amended, Section 14.3</p> <p>BW: Human Pathogens and Toxins Act (S.C. 2009, c.24, HPTA) as amended, Sections 38-39</p>			<p>NW: Nuclear Safety and Control Act (NSCA) (S.C. 1997, c.9), as amended, Sections 30-35 (inspection) and 48-63 (offences and punishment)</p> <p>CW: CWC Implementation Act (1995), (S.C. 1995, c. 25), as amended, Sections 20-25</p> <p>Hazardous Products Act 1985, as amended, Section 28</p> <p>BW: Human Pathogens and Toxins Act (S.C. 2009, c.24, HPTA), as amended, Section 53</p>	

				<p>Canadian Biosafety Standard (CBS) 2nd edition, especially Section 4.10 (Records and documentation)</p> <p>New Substances Notification Regulations (Organisms) (SOR/2005-248), as amended, Regulation 3</p> <p>Hazardous Products Act 1985, as amended, Section 14.3</p>				<p>Hazardous Product Act 1985, as amended, Section 28</p>		
2	Measures to account for use	X	X	X	<p>NW: INFCIRC/164 and Add.1 (Additional Protocol)</p> <p>General Nuclear Safety and Control Regulations (SOR/2000-202), as amended, Regulations 27-28 (record keeping)</p> <p>Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9), as amended, Section 27</p> <p>CW: CWC Implementation Act 1995, (S.C. 1995, c. 25), as amended, Section 11</p> <p>Declarations Regulations (Chemical Weapons Convention) (SOR/2010-56)</p> <p>Schedule 1 Chemicals Regulations (Chemical Weapons Convention) (SOR/2004-155), as amended, Regulation 10</p> <p>Hazardous Products Act 1985, as amended, Section 14.3</p> <p>BW: Human Pathogens and Toxins Act (S.C. 2009, c.24, HPTA) as amended, Sections 38-39</p> <p>Canadian Biosafety Standard (CBS), 2nd edition, especially Section 4.10 (Records and documentation)</p>	X	X	X	<p>NW: Nuclear Safety and Control Act (NSCA) (S.C. 1997, c.9), as amended, Sections 30-35 (inspection) and 48-63 (offences and punishment)</p> <p>CW: CWC Implementation Act (1995), (S.C. 1995, c. 25), as amended, Sections 20-25</p> <p>Hazardous Products Act 1985, as amended, Section 28</p> <p>BW: Human Pathogens and Toxins Act (S.C. 2009, c.24, HPTA) as amended, Section 53 Hazardous Product Act 1985, as amended, Section 28</p>	

				Hazardous Products Act 1985, as amended, Section 14.3					
3	Measures to account for storage	X	?	X	<p>NW: INFCIRC/164 and Add.1 (Additional Protocol)</p> <p>General Nuclear Safety and Control Regulations (SOR/2000-202), as amended, Regulations 27-28 (record keeping)</p> <p>Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9), as amended, Section 27</p> <p>CW: Hazardous Products Act 1985, as amended, Section 14.3</p> <p>Consumer Chemical and Containers Regulations (2001), as amended, Regulation 5</p> <p>BW: Human Pathogens and Toxins Act (S.C. 2009, c.24, HPTA) as amended, Sections 38-39</p> <p>Canadian Biosafety Standard (CBS), 2nd edition, especially Section 4.10 (Records and documentation)</p> <p>Hazardous Products Act 1985, as amended, Section 14.3</p>	X	?	X	<p>NW: Nuclear Safety and Control Act (NSCA) (S.C. 1997, c.9), as amended, Sections 30-35 (inspection) and 48-63 (offences and punishment)</p> <p>CW: Hazardous Products Act 1985, as amended, Section 28</p> <p>BW: Human Pathogens and Toxins Act (S.C. 2009, c.24, HPTA), as amended, Section 53</p> <p>Hazardous Product Act 1985, as amended, Section 28</p>
4	Measures to account for transport	X	X	X	<p>NW: INFCIRC/164 and Add.1 (Additional Protocol)</p> <p>General Nuclear Safety and Control Regulations (SOR/2000-202), as amended, Regulations 27-28 (record keeping)</p> <p>Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9), as amended, Section 27</p> <p>Packaging and Transport of Nuclear Substances Regulations (SOR/2015-145), Regulation 25 (General obligations)</p>	X	X	X	<p>NW: Nuclear Safety and Control Act (NSCA) (S.C. 1997, c.9), as amended, Sections 30-35 (inspection) and 48-63 (offences and punishment)</p>

				<p>CW/BW: Transportation of Dangerous Goods Act, (S.C. 1992, c. 34), as amended, Section 5</p> <p>Transportation of Dangerous Goods Regulations (SOR/2001-286), as amended, Part 3 (Documentation)</p>			<p>CW/BW: Transportation of Dangerous Goods Act, (S.C. 1992, c. 34), as amended, Sections, 33-34</p> <p>Transportation of Dangerous Goods Regulations (SOR/2001-286), as amended, Part 16 (Inspections)</p>		
5	Measures to secure production	X	X	X	<p>NW: Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9), as amended, Sections 24 (conditions for issuance of license), 44 (regulations) General Nuclear Safety and Control Regulations (SOR/2000-202), as amended, Regulations 3, 12, 17, 21</p> <p>Class I Nuclear Facilities Regulations (SOR/2000-204), as amended, Regulations 3, 6, 7</p> <p>Nuclear Security Regulations (SOR/2000-209), as amended</p> <p>CW: Schedule 1 Chemicals Regulations (Chemical Weapons Convention) (SOR/2004-155), as amended, Regulation 8</p> <p>BW: Human Pathogens and Toxins Act (S.C. 2009, c.24, HPTA), as amended, Sections 6-8, 66 (regulations regarding safety and security of controlled activities)</p> <p>Canadian Biosafety Standard (CBS), 2nd edition, Chapters 3 (physical containment requirements) and 4 (operational practice requirements)</p>	X	X	X	<p>NW: Nuclear Safety and Control Act (NSCA) (S.C. 1997, c.9), as amended, Sections 30-35 (inspection) and 48-63 (offences and punishment)</p> <p>CW: CWC Implementation Act (1995), (S.C. 1995, c. 25), as amended, Sections 20-25</p> <p>BW: Human Pathogens and Toxins Act (S.C. 2009, c.24, HPTA), as amended, Sections 53-58</p>
6	Measures to secure use	X	X	X	<p>NW:</p>	X	X	X	<p>NW: Nuclear Safety and Control Act (NSCA) (S.C. 1997, c.9), as amended, Sections 30-35</p>

				<p>Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9), as amended, Sections 24 (conditions for issuance of license), 44 (regulations)</p> <p>General Nuclear Safety and Control Regulations (SOR/2000-202), as amended, Regulations 3, 12, 17, 21</p> <p>Class I Nuclear Facilities Regulations (SOR/2000-204), as amended, Regulation 3, 6, 7</p> <p>Nuclear Security Regulations (SOR/2000-209), as amended</p> <p>CW: Schedule 1 Chemicals Regulations (Chemical Weapons Convention) (SOR/2004-155), as amended, Regulation 8</p> <p>BW: Human Pathogens and Toxins Act (S.C. 2009, c.24, HPTA), as amended, Sections 6-8, 66</p> <p>Canadian Biosafety Standard (CBS), 2nd edition, Chapters 3 (physical containment requirements) and 4 (operational practice requirements)</p>			<p>(inspection) and 48-63 (offences and punishment)</p> <p>CW: CWC Implementation Act (1995), (S.C. 1995, c. 25), as amended, Sections 20-25</p> <p>BW: Human Pathogens and Toxins Act (.C. 2009, c.24, HPTA), as amended, Sections 53-58</p>			
7	Measures to secure storage	X	X	X		X	X	X	<p>NW: Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9) , as amended, Sections 24 (conditions for issuance of license), 44 (regulations)</p> <p>General Nuclear Safety and Control Regulations (SOR/2000-202), as amended, Regulations 3, 12, 17, 21</p> <p>Class I Nuclear Facilities Regulations (SOR/2000-204), as amended, Regulation 3, 6, 7</p> <p>CW:</p>	<p>NW: Nuclear Safety and Control Act (NSCA) (S.C. 1997, c.9), as amended, Sections 30-35 (inspection) and 48-63 (offences and punishment)</p>

				<p>Nuclear Security Regulations (SOR/2000-209), as amended</p> <p>CW: Schedule 1 Chemicals Regulations (Chemical Weapons Convention) (SOR/2004-155), as amended, Regulation 8</p> <p>BW: Human Pathogens and Toxins Act (S.C. 2009, c.24, HPTA), as amended, sections 6-8, 66</p> <p>Canadian Biosafety Standard (CBS), 2nd edition, Chapters 3 (physical containment requirements) and 4 (operational practice requirements)</p>			<p>CWC Implementation Act (1995), (S.C. 1995, c. 25), as amended, Sections 20-25</p> <p>BW: Human Pathogens and Toxins Act (S.C. 2009, c.24, HPTA), as amended, Sections 53-58.</p>			
8	Measures to secure transport	X	X	X	<p>NW/CW/BW: Transportation of Dangerous Goods Act, (S.C. 1992, c. 34), as amended, Section 5</p> <p>Transportation of Dangerous Goods Act Regulations</p> <p>NW: Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9), Sections 24 (conditions of a license), 44</p> <p>Packaging and Transport of Nuclear Substances Regulations (SOR/2015-145), Regulation 25 (General obligations)</p> <p>Nuclear Security Regulations (SOR/2000-209), Regulation 5 (Licence to Transport Category I, II or III Nuclear Material)</p> <p>Transportation of Dangerous Goods Act Regulations</p>	X	X	X	<p>CW/BW: Transportation of Dangerous Goods Act, (S.C. 1992, c. 34), as amended, Sections, 33-34</p> <p>Transportation of Dangerous Goods Regulations (SOR/2001-286), as amended, Part 16 (Inspections)</p> <p>NW: Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9), Sections 30-35 (inspection) and 48-63 (offences and punishment)</p>	
9	Physical protection measures	X		X	<p>NW:</p>	X		X	<p>NW:</p>	

				<p>Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9) Sections 24 (conditions for issuance of license), 44 (regulations)</p> <p>General Nuclear Safety and Control Regulations (SOR/2000-202), Regulations 3, 12, 17, 21</p> <p>Nuclear Security Regulations (SOR/2000-209)</p> <p>Class I Nuclear Facilities Regulations (SOR/2000-204), Regulations 3, 6, 7</p> <p>Packaging and Transport of Nuclear Substance Regulations (SOR/2015-145), Regulation 25 (General obligations)</p> <p>BW: Canadian Biosafety Standards (CBS) 2nd edition, Chapter 3 (physical containment requirements)</p>			<p>Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9), Sections 30-35 (inspection) and 48-63 (offences and punishment)</p> <p>BW: Canadian Biosafety Standards (CBS) 2nd edition, Chapter 1.2 (regulatory authorities): Canadian Food Inspection Agency, Public Health Agency of Canada</p>
10	Personnel Reliability	X	X	<p>NW: Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9), Sections 24 (conditions for issuance of license), 44 (regulations)</p> <p>Class I Nuclear Facilities Regulations (SOR/2000-204), Regulations 3, 6, 7</p> <p>Nuclear Security Regulations (SOR/2000-209)</p> <p>BW: Human Pathogens and Toxins Act (S.C. 2009, c.24, HPTA) of 2009, Sections 31-35</p> <p>Human Pathogens and Toxins Regulations (SOR/2015-44), as amended, Regulations 10-22</p>	X	X	<p>NW: Nuclear Safety and Control Act (NSCA) (S.C. 1997, c.9), Section 48</p> <p>BW: Human Pathogens and Toxins Act (S.C. 2009, c.24, HPTA) of 2009, Sections 53-58</p>

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	Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9), Section 8 (establishes the Canadian Nuclear Safety Commission (CNSC))	
2	Licensing of nuclear installations/entities/ use of materials	Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9), Section 24 General Nuclear Safety and Control Regulations (SOR/2000-202), Regulations 3-11 Class I Nuclear Facilities Regulations (SOR/2000-204), Regulations 3-8 Class II Nuclear Facilities and Prescribed Equipment Regulations (SOR/2000-205), as amended, Regulations 3-8 Nuclear Substances and Radiation Devices Regulations (SOR/2000-207), as amended, Regulations 3-9	
3	IAEA Safeguards Agreements	INFCIRC/164, Agreement between the Government of Canada and the International Atomic Energy Agency for the Application of Safeguards in Connection with the Treaty on the Non-Proliferation of Nuclear Weapons (in force 21 February 1972) INFCIRC/164/Add. 1, Protocol Additional to the Agreement Between Canada and the International Atomic Energy Agency for the Application of Safeguards in Connection with the Treaty on the Non-Proliferation of Nuclear Weapons (in force 8 September 2000)	
4	IAEA Code of Conduct on Safety and Security of Radioactive Sources	Notification pursuant to GC(47)/Res/7.B General Nuclear Safety and Control Regulations (SOR/2000-202), Regulations 3-11	
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(48)/RES/10.D Notification pursuant to GC(61)/RES/8.2	

Commented [A2]: Canada submitted indication of our political commitment to the Supplementary Guidance in September 2018, as reflected in the IAEA's status list: <https://www-ns.iaea.org/downloads/rw/imp-export/status-list.pdf>

6	IAEA Incident and Trafficking Database	Contributes to Database Programme	
7	Integrated Nuclear Security Support Plan (INSSP) / International Physical Protection Advisory Service (IPPAS)	Hosted an IPPAS Mission in October 2015	
8	Applying the physical protection recommendations in INFCIRC/225/Rev.5	The Canadian Nuclear Safety Commission's Regulatory Document (REGDOC-2.12.3) Security of Nuclear Substances: Sealed Sources and Category I, II, and III Nuclear Material, version 2, references INFCIRC/22/Rev.5 in section 7.1.1.	
9	Other Agreements related to IAEA	<p>Convention on Early Notification of a Nuclear Accident: deposit 18 January 1990</p> <p>Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency: deposit 12 August 2002</p> <p>Convention on Nuclear Safety: deposit 12 December 1995</p> <p>Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management: deposit 7 May 1998</p> <p>Convention on Supplementary Compensation for Nuclear Damage: deposit 6 June 2017</p>	
10	National legislation and regulations related to nuclear material including CPPNM	<p>Regulatory Guide: Security Programs for Category I or II Nuclear Material or Certain Nuclear Facilities</p> <p>Nuclear Safety and Control Act (NSCA) (S.C. 1997, c.9)</p> <p>Nuclear Terrorism Act (NTA) (S.C. 2013, c. 13)</p> <p>General Nuclear Safety and Control Regulations (SOR/2000-202)</p> <p>Packaging and Transport of Nuclear Substances Regulations (SOR/2015-145)</p> <p>Class I Nuclear Facilities Regulations (SOR/2000-204)</p> <p>Nuclear Security Regulations (SOR/2000-209)</p>	

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	CWC Implementation Act, (S.C. 1995, c. 25) Section 3 Canadian National Authority, Global Affairs Canada	
2	Licensing/registration of installations/facilities/ persons/entities/use/ handling of related materials	Schedule 1 Chemicals Regulations (Chemical Weapons Convention) (SOR/2004-155) Regulations 3-10 (require a license to produce, use, acquire or possess) CWC Implementation Act 1995, sections 8-10 Declarations Regulations (Chemical Weapons Convention) (SOR/2010-56)	
3	Old or abandoned chemical weapons		

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
1 Licensing/registration of installations/facilities/ persons/entities/use/ handling of materials	Human Pathogens and Toxins Act ((S.C. 2009, c.24, HPTA), section 18 Canadian Biosafety Standard (CBS), 2 nd edition, Sections 1.3 (Legislative and Regulatory Requirements for Human Pathogens and Toxins) and 1.4 (Legislative and Regulatory Requirements for Animal Pathogens, Toxins, and other Regulated Infectious Material)	

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 Act, (R.S.C. 1985, c. 1 (2nd Supp.), as amended, Sections 5-7, 11-12, 95</p> <p>Canada Border Services Agency Act, (S.C. 2005, c. 38), as amended, Section 5</p> <p>CW: Declarations Regulations (Chemical Weapons Convention) (SOR/2010-56)</p> <p>BW: Human Pathogens and Toxins Act (S.C. 2009, c.24, HPTA), Section 7</p>	X	X	X	<p>NW/CW/BW: Customs Act (R.S.C. 1985, c. 1 (2nd Supp.), as amended, Sections 5, 7.1-8.1 (Canada Border Services Agency, Royal Canadian Mounted Police)</p> <p>Canada Border Services Act, (S.C. 2005, c. 38), as amended, Section 6 (Canadian Border Services Agency (CBSA))</p> <p>BW: Human Pathogens and Toxins Act (S.C. 2009, c.24, HPTA), Sections 53-58</p>	
2	Law enforcement to detect, deter, prevent and combat illicit trafficking	X	X	X	<p>NW/CW/BW: Customs Act, (R.S.C. 1985, c. 1 (2nd Supp.), as amended, Part VI (Enforcement)</p> <p>Canada Border Services Agency Act, (S.C. 2005, c. 38), as amended, Section 9</p>	X	X	X	<p>NW/CW/BW: Customs Act, (R.S.C. 1985, c. 1 (2nd Supp.), as amended, Part VI (Enforcement)</p> <p>Canada Border Services Agency Act, (S.C. 2005, c. 38), as amended, Section 9</p>	
3	Border control detection measures	X	X	X	<p>NW/CW/BW: Customs Act (R.S.C. 1985, c. 1 (2nd Supp.)), as amended, Sections 5-6</p> <p>Canada Border Services Agency Act 2005 as amended Sections 5 and 9</p>	X	X	X	<p>NW/CW/BW: Customs Act (R.S.C. 1985, c. 1 (2nd Supp.)), as amended Sections 5-6.</p> <p>Canada Border Services Agency Act (S.C. 2005, c. 38), as amended, Sections 5, 9 (Canadian Border Services Agency (CBSA) has deployed a variety of technologies on border such as</p>	

								gamma ray, X ray, radiation detection, density gauges, etc.).	
4	Control of brokering	X	X	X	NW/CW/BW: Export and Import Permits Act (R.S.C, 1985, c. E-19), as amended, Sections 4.1, 6, 7, 8, 12	X	X	X	NW/CW/BW: Export and Import Permits Act (R.S.C, 1985, c. E-19), as amended, Sections 14.2 16, 17
5	Export control legislation in place	X	X	X	NW/CW/BW: Export and Import Permits Act (R.S.C, 1985, c. E-19), as amended Export Permits Regulations (SOR/97-204), as amended Export Control List (SOR/89-202), as amended NW: Nuclear Non-proliferation Import and Export Control Regulations (SOR/2000-210), as amended <u>Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9), Sections 24 and 26</u> General Nuclear Safety and Control Regulations (SOR/2000-202), Sections 18, 22 CW: Declarations Regulations (Chemical Weapons Convention) (SOR/2010-56), Regulations 7, 13, 19 Schedule 1 Chemicals Regulations (Chemical Weapons Convention) (SOR/2004-155), Regulation 12 BW: Plant Protection Act, (S.C. 1990, c. 22), as amended, Section 7 Human Pathogens and Toxins Act (S.C. 2009, c.24, HPTA), Section 7	X	X	X	NW/CW/BW: Export and Import Permits Act (R.S.C, 1985, c. E-19), as amended, Sections 13, 15, 16, 18, 19 NW: Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9), <u>Section 24-26 (licensing)</u> , Sections 30-35 (inspection) and 48-63 (offences and punishment) CW: CWC Implementation Act, (S.C. 1995, c. 25), Sections 8-10 and 20-26 BW: Human Pathogen and Toxins Act ((S.C. 2009, c.24, HPTA), Sections 53-58 Plant Protection Act, (S.C. 1990, c. 22), as amended, Section 48

6	Licensing provisions and Authority	X	X	X	<p>NW/CW/BW: Export and Import Permits Act (R.S.C, 1985, c. E-19), Sections 7, 10-11</p> <p>Export Permits Regulations (SOR/97-204), Sections 3-14</p> <p>NW: Nuclear Non-proliferation Import and Export Control Regulations (SOR/2000-210), Regulations 3-4</p> <p>Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9), Sections 24-25</p> <p>General Nuclear Safety and Control Regulations (SOR/2000-202), Sections 18, 22</p> <p>CW: CWC Implementation Act 1995, Sections 8-10</p> <p>Declarations Regulations (Chemical Weapons Convention) (SOR/2010-56), Regulations 7, 13, 19</p> <p>Schedule 1 Chemicals Regulations (Chemical Weapons Convention) (SOR/2004-155), Regulation 12</p> <p>BW: Human Pathogens and Toxins Act (S.C. 2009, c.24, HPTA), Section 7 (does not apply to the export of human pathogens or toxins authorised under the <i>Export and Import Permits Act</i>)</p> <p>Plant Protection Act, (S.C. 1990, c. 22), as amended, Section 7</p>	X	X	X	<p>NW/CW/BW: Export and Import Permits Act (R.S.C, 1985, c. E-19), Sections 13, 15-23</p> <p>Export Permits Regulations (SOR/97-204), Section 1 (Minister responsible for permits is the Minister of Foreign Affairs)</p> <p>NW: Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9), Sections 8-23 (Canadian Nuclear Safety Commission), 26 (prohibitions), 30-35 (inspection) and 48 (offences and punishment)</p> <p>CW: CWC Implementation Act, (S.C. 1995, c. 25) Sections 3 (Canadian National Authority, Global Affairs Canada), 20-26 (enforcement)</p> <p>BW: Human Pathogens and Toxins Act ((S.C. 2009, c.24, HPTA), Sections 1 (Minister is the Minister of Health), 7 (prohibition), 53 (offences and punishment)</p> <p>Canadian Biosafety Standard (CBS), 2nd edition, Sections 1.3 (Public Health Agency Canada authorises exporting a human pathogen or toxin)</p> <p>Plant Protection Act, (S.C. 1990, c. 22), as amended, Section 7 (prohibition), 48 (offences and punishment)</p>	
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7	Control lists of materials, equipment and technology	X	X	X	<p>NW/CW/BW: Export and Import Permits Act (R.S.C, 1985, c. E-19), Section 3 (Export Control List of goods and technology)</p> <p>Export Control List (SOR/89-202), as amended</p> <p>NW: Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9), Sections 24-25</p> <p>Nuclear Non-Proliferation Import and Export Control Regulations (SOR/2000-210), Schedule (Controlled Nuclear Substances, Equipment and Information)</p> <p>CW: CWC Implementation Act, (S.C. 1995, c. 25), Annex on Chemicals (Schedules of Chemicals)</p> <p>BW: Human Pathogens and Toxins Act (S.C. 2009, c.24, HPTA), Sections 9 (Schedules 1 to 4), 10 (Schedule 5) (human pathogens meeting the risk group definitions in Section 3</p>					
8	Intangible technology transfers	X	X	X	<p>NW/CW/BW: Export and Import Permits Act (R.S.C, 1985, c. E-19)</p> <p>NW: Nuclear Non-Proliferation Import and Export Control Regulations (SOR/2000-210), Schedule (Controlled Nuclear Information)</p>	X	X	X	<p>NW/CW/BW: Export Controls Handbook indicates that export controls include the export of technology by intangible means, with instructions for such applications, see Section E.3.7.3</p> <p>Export Controls Division of Foreign Affairs, Trade and Development Canada</p> <p>NW: Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9), Section 48 (offences and punishment)</p>	

9	Inclusion of means of delivery	X	X	X	<p>NW/CW/BW: Export and Import Permits Act (R.S.C, 1985, c. E-19), Section 3 (Export Control List of goods and technology)</p> <p>Export Control List (SOR/89-202), as amended</p>	X	X	X	<p>NW/CW/BW: Export Controls Division of Foreign Affairs, Trade and Development Canada</p>
10	End-user controls	X	X	X	<p>NW/CW/BW: Export and Import Permits Act (R.S.C, 1985, c. E-19), Section 7</p> <p>Export Permits Regulations (SOR/97-204) 1997, Regulation 3(1)(j)</p> <p>Export Control List (SOR/89-202), Item 5505 (Goods and Technology for Certain Uses)</p> <p>Export Control Handbook 2017 identifies a variety of end-use assurances available (see Section E.4.2)</p> <p>NW: Nuclear Non-Proliferation Import and Export Control Regulations (SOR/2000-210), Regulation 3</p> <p>CW: Schedule 1 Chemicals Regulations (Chemical Weapons Convention) (SOR/2004-155), Regulation 12</p>	X	X	X	<p>NW/CW/BW: Export and Import Permits Act (R.S.C., 1985, c.E-19), Sections 19- 21 (offences and punishment)</p> <p><u>NW:</u> <u>Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9), Section 48 (offences and punishment)</u></p>
11	Catch all clause	X	X	X	<p>NW/CW/BW: Export and Import Permits Act (R.S.C, 1985, c. E-19), Section 7</p> <p>Export Permits Regulations (SOR/97-204) 1997, Regulation 3</p> <p>Export Control List (SOR/89-202), see item 5505, “Goods and Technology for Certain Uses”</p> <p>Export Control Handbook 2017 (see Sections B.3 and C.3 (catch-all))</p>	X	X	X	<p>NW/CW/BW: Export and Import Permits Act (R.S.C., 1985, c.E-19), Sections 19- 21 (offences and punishment)</p>

Commented [A3]: All references to the Nuclear Non-Proliferation Import and Export Regulations as a source document for National Legal Framework must include a reference to the NSCA Section 48 as a source document for enforcement and penalties.

				pursuant to Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9), Section 21					
15	Control over financing of exports/transshipments that would contribute to proliferation	X	X	X	NW/CW/BW: Export Control Handbook 2017 (see Sections E.3.3 (consignee information including financial institutions), E.4.2.5 (informal end-use assurance documents)	X	X	X	NW/CW/BW: Export Controls Division of Foreign Affairs, Trade and Development Canada
16	Control over services related to exports/transshipments that would contribute to proliferation including transportation	X	X	X	NW/CW/BW: Export and Import Permits Act (R.S.C, 1985, c. E-19), Section 10 (postal and courier services) Export controls cover permits for the export of technology by intangible means (which includes provision of services or training) with instructions for related applications (Export Controls Handbook (August 2017), Section E.3.7.3) Nuclear Safety and Control Act (NSCA)(S.C. 1997, c.9), Section 48 (offences and punishment) Packaging and Transport of Nuclear Substances Regulations (SOR/2000-208), Regulations 6, 7	X	X	X	NW/CW/BW: Export Controls Division of Foreign Affairs, Trade and Development Canada

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

1	Assistance offered	<p>State reports (in its 2016 National Implementation Action Plan) that through <u>its Weapons Threat Reduction Program (WTRP), which implements Canada's commitments to</u> the 310-member Global Partnership (GP) Against the Spread of Weapons and Materials of Mass Destruction (www.gpwmd.com), Canada supports UNSCR 1540 implementation by providing international assistance in response to requests submitted to the 1540 Committee, as well as direct requests for bilateral assistance. Established in 2011, Global Affairs Canada's <u>GPP-WTRP UNSCR 1540 programming unit</u> responds to these requests for Member State <u>for</u> assistance, <u>and provides international assistance in response to requests submitted to the 1540 Committee, as well as direct requests for bilateral assistance.</u> Canada's response includes the delivery of concrete capacity-building projects such as: strengthening export control and border security measures, providing chemical, biological, radiological, nuclear (CBRN) training and related equipment and offering technical assistance to help States develop and strengthen their legal and regulatory frameworks dealing with CBRN instruments and regimes.</p> <p>State further reports that future opportunities for Canadian capacity-building in support of resolution 1540 (2004), in particular Operative Paragraph 3, could include:</p> <ul style="list-style-type: none"> • Nuclear, radiological, biological, and chemical material accountancy; • Transportation of dangerous goods, including nuclear, radiological, biological and chemical <u>CBRN</u> materials; • Securing disused radiological sources. • Physical security of nuclear, radiological, chemical and biological <u>CBRN</u> materials and facilities • Customs and excise / law enforcement for CBRN and related materials; • Export controls, border enforcement, detection equipment, export control/proliferation intelligence and enforcement; and • Nuclear CBRN <u>forensics, detection and incident/event response and mitigation through multilateral organization such as the IAEA, the NSS process, and GICNT and the OPCW.</u> • Licensing and enforcement of imports and exports of nuclear, missile, chemical and biological goods and technologies; Develop and maintain appropriate and effective measures to prevent, prepare for, detect and disrupt the deliberate misuse of biological agents; • <u>Strengthen national and international capacities to rapidly identify, confirm/assess and respond to CBRN attacks; and</u> • <u>Reduce proliferation risks through the advancement and promotion of safe and responsible conduct;</u> • Licensing and control of imports and exports of nuclear and nuclear-related dual-use goods and technology; and <ul style="list-style-type: none"> • Technical review and assessment of dual-use, military, nuclear, missile, chemical and biological goods and technologies under the following control regimes: the Missile Technology Control Regime, Nuclear Suppliers Group, Australia Group and Wassenaar Arrangement.
2	Assistance Point of Contact (for assistance providers only)	<p><u>First Secretary, Permanent Mission of Canada to the United Nations</u> <u>Deputy Director (Nuclear NACD Policy), Non-Proliferation and Disarmament Division, Global Affairs Canada</u> <u>Senior Policy Officer (Nuclear NACD Policy), Non-proliferation and Disarmament Division, Global Affairs Canada</u> <u>First Secretary, Permanent Mission of Canada to the United Nations,</u> <u>Deputy Director (Nuclear NACD Policy), Non-Proliferation and Disarmament Division (IDAIGN), Global Affairs Canada</u></p>

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		Senior Policy Officer, Non-proliferation and Disarmament (Nuclear) Division, Global Affairs Canada
3	Assistance requested	
4	Action taken to work with and inform industry	The relevant federal Government departments and agencies responsible for the import and export of nuclear and nuclear-related dual-use items have established outreach programmes aimed at providing general information to their main stakeholders and clients. These activities are also supplemented, as required, by additional, specifically-targeted outreach activities. The Canadian National Authority for the CWC pursues an active program of outreach to the Canadian chemical industry, research institutions and universities, including a web site to advise interested parties of these obligations. Canada conducted in 2012 a workshop aiming to develop a curriculum promoting BTWC awareness and compliance in Canada. The Advanced Certificate in International Biological Sciences Security workshop was a collaborative effort by a government agency (the Public Health Agency of Canada (PHAC)), a post-secondary institution (Carleton University's Norman Paterson School of International Affairs Professional Training) and global experts (independent instructors from the University of Bradford).
5	Action taken to work with and inform the public	Global Affairs Canada maintains a website devoted to information on Canada's non-proliferation, arms control and disarmament policies. The federal government has also formalized core consultation principles for regulations in Guidelines for Effective Regulatory Consultations (Treasury Board Secretariat, 2007). Public Health Agency of Canada's (PHAC) consultation and outreach policy. Global Affairs Canada partners with the Simons Foundation to establish and host a yearly Graduate Research Award, initiated in 2003, aimed at enhancing Canadian graduate level scholarship on non-proliferation, arms control and disarmament (NACD) issues.
6	Point of Contact	First Secretary, Permanent Mission of Canada to the United Nations Deputy Director (Nuclear NACD Policy), Non-Proliferation and Disarmament Division (DAIGN), Global Affairs Canada Senior Policy Officer (Nuclear NACD Policy), Non-proliferation and Disarmament (Nuclear) Division, Global Affairs Canada
7	Voluntary National Implementation Action Plan (NAP)	Submitted updated voluntary national implementation action plan on 16 March 2016
8	1540 Committee visits to States	