



29 April 2020

**New York**

The Permanent Mission of Sweden to the United Nations presents its compliments to the Security Council Committee established to resolution 1540 (2004).

With reference to the letter received on 2 March 2020, ref: SCA/5/20(03), kindly find the updated draft matrix with additional comments enclosed.

The Permanent Mission of Sweden to the United Nations avails itself of this opportunity to renew to the Security Council Committee established to resolution 1540 (2004) the assurances of its highest considerations.

New York, 29 April 2020



# 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.

<b>State:</b>	<b>Kingdom of Sweden</b>
<b>Date of Report:</b>	<b>28 October 2004</b>
<b>Dates of Additional Reports:</b>	<b>8 November 2005</b> <b>1 February 2008 (national submission)</b> <b>10 September 2019 (national submission)</b>
<b>Last Revised:</b>	<b>[Date of publication of final approved Matrix on the Committee website]</b>

## 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 9 January 1970	
2	Nuclear Weapons Free Zone/ Protocol(s)		
3	International Convention for the Suppression of Acts of Nuclear Terrorism	Deposit 18 August 2014	
4	Convention on Physical Protection of Nuclear Material (CPPNM)	Deposit 1 August 1980	
5	2005 Amendment to the CPPNM	Deposit 23 March 2012	
6	Comprehensive Nuclear-Test-Ban Treaty (CTBT) (not in force)	Deposit 2 December 1998	
7	Chemical Weapons Convention (CWC)	Deposit 17 June 1993	
8	Biological Weapons Convention (BWC)	Deposit 5 February 1976	
9	Geneva Protocol of 1925	Deposit 25 April 1930	
10	1997 International Convention for the Suppression of Terrorist Bombings	Deposit 6 September 2001	
11	1999 International Convention for the Suppression of the Financing of Terrorism	Deposit 6 June 2002	

12	2005 Protocol to the Convention for the suppression of unlawful acts against the safety of maritime navigation	Deposit 22 September 2014	
13	2005 Protocol to the Protocol for the suppression of unlawful acts against the safety of fixed platforms located on the continental shelf	Deposit 22 September 2014	
14	2010 Convention on the Suppression of Unlawful Acts Relating to International Civil Aviation	Deposit 12 July 2018	
15	Other relevant regional legally binding instruments	EURATOM Treaty	
16	International Atomic Energy Agency (IAEA)	Deposit 19 June 1957	
17	Directly relevant Arrangements	Zangger Committee (ZC) Nuclear Suppliers Groups (NSG) Australia Group (AG) Missile Technology Control Regime (MTCR) Wassenaar Arrangement (WA) Proliferation Security Initiative (PSI) Participating State Global Initiative to Combat Nuclear Terrorism (GICNT) Hague Code of Conduct (HCoC)	
18	Statement on non-provision of WMD and related materials to non-State actors	State reports that, under its law, any attempt by non-State actors to develop, manufacture, possess, transport, transfer or use nuclear, chemical or biological weapons and their means of delivery is prohibited.	
19	Membership in relevant international, regional or sub-regional organisations	Council of Europe European Union Financial Action Task Force (FATF) International Civil Aviation Organization (ICAO) International Maritime Organization (IMO)International Monetary Fund (IMF) Inter-Parliamentary Union (IPU) INTERPOL Organization for Security and Co-operation in Europe (OSCE) World Bank	

		World Customs Organization (WCO) World Health Organization (WHO) World Organisation for Animal Health (OIE)	
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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 / ?			Source document	
		N W	C W	B W		N W	C W	B W		
1	manufacture	X	X	X	<p><b>NW/CW/BW:</b> Military Equipment Act (SFS 1992: 1300), Section 3</p> <p><b>NW:</b> Nuclear Activities Act (SFS 1984:3), Sections 3, 25 (conducts nuclear activities, including processing of nuclear material, without a licence under Section 5)</p> <p><b>CW:</b> Penal Code, Chapter 22, Section 6a</p>	X	X	X	<p><b>NW/CW/BW:</b> Act on Criminal Responsibility for Terrorist Crimes (SFS 2003:148), Sections 3-4, and Penal Code, Chapter 23, Section 2 (Preparation of aforementioned crimes)</p> <p>Military Equipment Act (SFS 1992: 1300), Section 3 and Sections 25-26</p> <p><b>CW:</b> Penal Code, Chapter 22, Section 6a (A person who: develops, produces or by other means acquires, stores or holds chemical weapons or directly or indirectly transfers chemical weapons to another person)</p>	
2	acquire	X	X		<p><b>NW:</b> Nuclear Activities Act (SFS 1984:3), Sections 3, 25 (conducts nuclear activities, including acquisition of nuclear material, without a licence under Section 5)</p> <p><b>CW:</b> Penal Code, Chapter 22, Section 6a (A person who: develops, produces or by other means acquires, stores or holds chemical weapons or directly or indirectly transfers chemical weapons to another person)</p>	X	X		<p><b>NW:</b> Nuclear Activities Act (SFS 1984:3), Sections 22-29</p> <p><b>CW:</b> Penal Code, Chapter 22, Section 6a (A person who: develops, produces or by other means acquires, stores or holds chemical weapons or directly or indirectly transfers chemical weapons to another person, Chapter 23,</p>	

									Section 2 (Preparation of aforementioned crimes)	
									Act on Criminal Responsibility for Terrorist Crimes (SFS 2003:148), Sections 3-4 (reference to Penal Code, Chapter 22, Section 6a (prohibition on acquiring a chemical weapon)	
3	possess	X	X		<p><b>NW:</b> Nuclear Activities Act (SFS 1984:3), Section 25 (conducts nuclear activities, including possession, without a licence under Section 5)</p> <p><b>CW:</b> Penal Code, Chapter 22, Section 6a</p>	X	X		<p><b>NW:</b> Nuclear Activities Act (SFS 1984:3), Section 26</p> <p><b>CW:</b> Penal Code, Chapter 22, Section 6a (A person who: develops, produces or by other means acquires, stores or holds chemical weapons or directly or indirectly transfers chemical weapons to another person, Chapter 23, Section 2 (Preparation of aforementioned crimes)</p> <p>Act on Criminal Responsibility for Terrorist Crimes (SFS 2003:148), Sections 3-4 (reference to Penal Code, Chapter 22, Section 6a (prohibition on holding or storing a chemical weapon)</p>	
4	develop			X	<p><b>CW:</b> Penal Code, Chapter 22, Section 6a</p>			X	<p><b>CW:</b> Penal Code, Chapter 22, Section 6a (A person who: develops, produces or by other means acquires, stores or holds chemical weapons or directly or indirectly transfers chemical weapons to another person)</p>	
5	transport	X	X	X	<p><b>NW/CW/BW:</b> Act on Transport of Dangerous Goods (SFS 2006:263), Sections 2, 26</p> <p><b>NW:</b> Nuclear Activities Act (SFS 1984:3), Section 25 (conducts nuclear activities, including transport of nuclear material, without a licence under Section 5)</p>	X	X	X	<p><b>NW/CW/BW:</b> Act on Transport of Dangerous Goods (SFS 2006:263), Sections 2, 26</p> <p><b>NW:</b> Nuclear Activities Act (SFS 1984:3), Section 26</p>	

6	transfer	X	X	X	<p><b>NW/CW/BW:</b> Act on Criminal Responsibility for Terrorist Crimes (SFS 2003:148), Sections 3-4</p> <p><b>NW:</b> Nuclear Activities Act (SFS 1984:3), Sections 3, 25 (conducts nuclear activities, including transfer of nuclear material, without a licence under Section 5). Council regulation (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items, as amended. Act on the Control of Dual-use Items and Technical Assistance (SFS 2000:1064) and respective Ordinance (SFS 2000:1217)</p> <p><b>CW:</b> Penal Code, Chapter 22, Section 6a</p>	X	X	X	<p><b>NW/CW/BW:</b> Act on Criminal Responsibility for Terrorist Crimes (SFS 2003:148), Sections 3-4</p> <p><b>NW:</b> Nuclear Activities Act (SFS 1984:3), Sections 22-29</p> <p><b>CW:</b> Penal Code, Chapter 22, Section 6a (A person who: develops, produces or by other means acquires, stores or holds chemical weapons or directly or indirectly transfers chemical weapons to another person)</p>
7	use	X	X	X	<p><b>CW/BW:</b> Act on Criminal Responsibility for Terrorist Crimes (SFS 2003:148), Sections 2 and 3: terrorist intent</p>	X	X	X	<p><b>CW/BW:</b> Penal Code, Chapter 13, Section 7 (A person who creates a general danger to human life or health by poisoning or infecting food, water, or the like, or in other ways by spreading poison or the like, or by transmitting or spreading serious disease, shall be sentenced for spreading poison or a contagious substance to imprisonment for at most six years), Section 8 (A person who creates a general danger to animals or plants by means of poison or by transmitting or spreading malignant disease or by spreading noxious animals or weeds or by other like means, shall be sentenced for causing destruction to a fine or imprisonment for at most two years), Chapter 22, section 6 (use of any weapon prohibited by international law)</p>



					<p><b>NW:</b> Penal Code, Chapter 22, Section 6c (prohibition on nuclear explosions)</p> <p><b>CW:</b> Penal Code, Chapter 22, Section 6a (prohibition on use of chemical weapons)</p> <p><b>BW:</b> Penal Code, Chapter 13, Sections 7-8</p>				<p>Act on Criminal Responsibility for Terrorist Crimes (SFS 2003:148), Sections 2 and 3: terrorist intent</p> <p><b>NW:</b> Penal Code, Chapter 22, Section 6c (prohibition on nuclear explosions)</p> <p><b>CW:</b> Penal Code, Chapter 22, Section 6a (prohibition on use of chemical weapons)</p> <p><b>BW:</b> Act on Genocide, crimes against humanity and war crimes (2014:406), section 10 (use of biological weapons)</p>	
8	attempt to engage in abovementioned activities	X	X	X	<p><b>NW/CW/BW:</b> Penal Code, Chapter 23, Section 1</p> <p>Act on Criminal Responsibility for Terrorist Crimes (SFS 2003:148), Section 4</p>	X	X	X	<p><b>NW/CW/BW:</b> Penal Code, Chapter 23, Section 1</p> <p>Act on Criminal Responsibility for Terrorist Crimes (SFS 2003:148), Section 4</p>	
9	participate as an accomplice in abovementioned activities	X	X	X	<p><b>NW/CW/BW:</b> Penal Code, Chapter 23, Section 4 (Each accomplice shall be judged according to the intent or the negligence attributable to him. Punishments defined in law for the act of a manager, debtor or other person in a special position shall also be imposed on anyone who was an accomplice to the act of such person)</p>	X	X	X	<p><b>NW/CW/BW:</b> Penal Code, Chapter 23, Section 4</p>	
10	assist in abovementioned activities	X	X	X	<p><b>NW/CW/BW:</b> Penal Code, Chapter 23, Section 4 (Each accomplice shall be judged according to the intent or the negligence attributable to him. Punishments defined in law for the act of a manager, debtor or other person in a special position shall also be imposed on anyone who was an accomplice to the act of such person)</p>	X	X	X	<p><b>NW/CW/BW:</b> Penal Code, Chapter 23, Section 4</p>	
11	finance abovementioned activities	X	X	X	<p><b>NW/CW/BW:</b></p>	X	X	X	<p><b>NW/CW/BW:</b></p>	

				<p>Act on Criminal Responsibility for the Financing of Particular Serious Crime in some cases (SFS 2002:444), Sections 2-3</p> <p>Act on Criminal Responsibility for Terrorist Crimes (SFS 2003:148), Sections 6-7</p> <p>Act on Measures against Money Laundering and Terrorist Financing (SFS 2017:630)</p>			<p>Act on Criminal Responsibility for the Financing of Particular Serious Crime in some cases (SFS 2002:444), Sections 2-3</p> <p>Act on Measures against Money Laundering and Terrorist Financing (SFS 2017:630)</p>			
12	abovementioned activities related to means of delivery <sup>1</sup>	X	X	X	<p><b>NW/CW/BW:</b> Military Equipment Act (SFS 1992:1300), Section 3</p> <p>Dual-Use Items and Technical Assistance Control Act (SFS 2000:1064), Section 4</p> <p><b>CW:</b> Penal Code, Chapter 22, Section 6a</p>	X	X	X	<p><b>NW/CW/BW:</b> Military Equipment Act (SFS 1992:1300), Sections 25-27</p> <p>Dual-Use Items and Technical Assistance Control Act (SFS 2000:1064), Section 18 (penalty)</p> <p><b>CW:</b> Penal Code, Chapter 22, Section 6a</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 <sup>2</sup>**

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		<p><b>NW:</b> The Nuclear Activities Act (SFS 1984:3), Section 5 (licensing obligation for nuclear activities)</p> <p>Radiation Protection Act (SFS 1988:220), Section 20 (licensing for manufacturing of radioactive substances)</p> <p><b>CW:</b> Regulations on the control of chemical precursors (TFS 2000:26)</p>	X	X		<p><b>NW:</b> The Nuclear Activities Act (SFS 1984:3), Section 25 (penalty)</p> <p>Radiation Protection Act (SFS 1988:220), Section 36 (penalty)</p> <p><b>CW:</b> Regulations on the control of chemical precursors (TFS 2000:26) (Swedish Inspectorate of Strategic Products)</p>	
2	Measures to account for use	X	X	X	<p><b>NW:</b> The Nuclear Activities Act (SFS 1984:3), Section 5 (licensing obligation for nuclear activities)</p> <p>Radiation Protection Act (SFS 1988:220), Section 20 (licensing for use of radioactive substances)</p> <p><b>CW:</b> Regulations on the control of chemical precursors (TFS 2000:26)</p> <p><b>BW:</b> Directive 2000/54/EC of 18 September 2000 on the protection of workers from risks related to exposure to biological agents at work, as amended, Article 13 (prior notification of first time use of groups 2, 3 or 4 agents)</p>	X	X		<p><b>NW:</b> The Nuclear Activities Act (SFS 1984:3), Section 25 (penalty)</p> <p>Radiation Protection Act (SFS 1988:220), Section 36 (penalty)</p> <p><b>CW:</b> Regulations on the control of chemical precursors (TFS 2000:26) (Swedish Inspectorate of Strategic Products_</p>	

3	Measures to account for storage	X	X	<p><b>NW:</b> The Nuclear Activities Act (SFS 1984:3), Section 5 (licensing obligation for nuclear activities)</p> <p>Radiation Protection Act (SFS 1988:220), Section 20 (licensing for deposit of radioactive substances)</p> <p><b>CW:</b> Regulations on the control of chemical precursors (TFS 2000:26)</p>	X	X	<p><b>NW:</b> The Nuclear Activities Act (SFS 1984:3), Section 25 (penalty) Radiation Protection Act (SFS 1988:220), Section 36 (penalty)</p> <p><b>CW:</b> Regulations on the control of chemical precursors (TFS 2000:26) (Swedish Inspectorate of Strategic Products)</p>		
4	Measures to account for transport	X	X	X	X	X	X	<p><b>NW/CW/BW:</b> European agreement concerning the international carriage of dangerous goods by road (ADR), Regulations concerning the International Carriage of Dangerous Goods by Rail (RID), European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN)</p> <p>EU Directive 2008/68/EC of 24 September 2008 on the inland transport of dangerous goods (implementing ADR, RID and ADN), as amended</p> <p><b>NW:</b> Radiation Protection Act (SFS 1988:220), Section 20 (licensing for transport of radioactive substances)</p>	<p><b>NW/CW/BW:</b> European Agreement concerning the international Carriage of dangerous goods by road (ADR), Regulations concerning the International Carriage of Dangerous Goods by Rail (RID), European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN)</p>
5	Measures to secure production	?	X	<p><b>NW:</b> The Nuclear Activities Act (SFS 1984:3), Section 4. Radiation Protection Act (SFS 1988:220).</p> <p><b>BW:</b> Regulations for the protection of workers from risks related to exposure to biological agents (AFS 2005:1)</p>	?	X	<p><b>NW:</b> The Nuclear Activities Act (SFS 1984:3), Section 4 Supervision by the Swedish Radiation Safety Authority</p> <p><b>BW:</b> Regulations for the protection of workers from risks related to exposure to biological agents (AFS 2005:1)</p>		

6	Measures to secure use	?	X	<p><b>NW:</b> The Nuclear Activities Act (SFS 1984:3), Section 4. Radiation Protection Act (SFS 1988:220). Swedish Radiation Safety Authority's regulations concerning physical protection of nuclear facilities (SSMFS 2008:12).</p> <p><b>BW:</b> Regulations for the protection of workers from risks related to exposure to biological agents (AFS 2005:1)</p>	?	X	<p><b>NW:</b> The Nuclear Activities Act (SFS 1984:3), Section 4 Supervision by the Swedish Radiation Safety Authority</p> <p><b>BW:</b> Regulations for the protection of workers from risks related to exposure to biological agents (AFS 2005:1)</p>		
7	Measures to secure storage	?	X	<p><b>NW:</b> The Nuclear Activities Act (SFS 1984:3), Section 4. Swedish Radiation Safety Authority's regulations concerning physical protection of nuclear facilities (SSMFS 2008:12)</p> <p><b>BW:</b> Directive 2000/54/EC of 18 September 2000 on the protection of workers from risks related to exposure to biological agents at work, as amended, Annex V (secure storage of containment level 4 agents)</p> <p>Regulations for the protection of workers from risks related to exposure to biological agents (AFS 2005:1)</p>	?	X	<p><b>NW:</b> The Nuclear Activities Act (SFS 1984:3), Section 4 Supervision by the Swedish Radiation Safety Authority</p> <p><b>BW:</b> Directive 2000/54/EC of 18 September 2000 on the protection of workers from risks related to exposure to biological agents at work, as amended, Annex V (secure storage of containment level 4 agents)</p> <p>Regulations for the protection of workers from risks related to exposure to biological agents (AFS 2005:1)</p>		
8	Measures to secure transport	X	X	X	X	X	X	<p><b>NW/CW/BW:</b> EU Directive 2008/68/EC of 24 September 2008 on the inland transport of dangerous goods (implementing ADR, RID and ADN), as amended</p> <p>European Agreement concerning the international Carriage of dangerous goods by road (ADR), Regulations concerning the International Carriage of Dangerous Goods by Rail (RID), European Agreement</p>	<p><b>NW/CW/BW:</b> European Agreement concerning the international Carriage of dangerous goods by road (ADR), Regulations concerning the International Carriage of Dangerous Goods by Rail (RID), European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (AND)</p> <p>Act on Transport of Dangerous Goods (SFS 1981: 821)</p>

				concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN)				
9	Physical protection measures	X	X	<p><b>NW:</b> The Nuclear Activities Act (SFS 1984:3), Section 3 and 4. - Swedish Radiation Safety Authority's regulations concerning safety in nuclear facilities (SSMFS 2008:1) - Swedish Radiation Safety Authority's regulations concerning physical protection of nuclear facilities (SSMFS 2008:12)</p> <p><b>BW:</b> Directive 2000/54/EC of 18 September 2000 on the protection of workers from risks related to exposure to biological agents at work, as amended, Annex V (secure storage of containment level 4 agents)</p>				
10	Personnel Reliability	X		<p><b>NW:</b> - Protective Security Act (2018:585) - Swedish Radiation Safety Authority's regulations concerning physical protection of nuclear facilities (SSMFS 2008:12)</p>	X		<p><b>NW:</b> - Protective Security Act (2018:585) - Swedish Radiation Safety Authority's regulations concerning physical protection of nuclear facilities (SSMFS 2008:12)</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	<p>Swedish Radiation Safety Authority (SSM)                      -Ordinance on Nuclear Activities (1984:14)                      -Ordinance 2008:452 with instructions for the Swedish Radiation Safety Authority</p> <p>-Swedish Radiation Safety Authority (SSM) for transfers of Nuclear Single-Use Equipment, Materials, Software and Related Technology                      -Swedish Inspectorate for Strategic Products for Transfers of Nuclear-Related Dual-Use Equipment, Materials, Software and Related Technology, and Transfers of missiles technology.</p>	
2	Licensing of nuclear installations/entities/ use of materials	<p>Act on Nuclear Activities (1984:3), Section 5 (licensing obligation for nuclear activities)                      Licences for nuclear installations are decided upon and issued by the Government. The Government authority with major responsibility for the administration and supervision of the licensing procedure is the Swedish Radiation Safety Authority.</p> <p>Sections 25-27 of the Act on Nuclear Activities (1984:3) provide for penalties for violations of the Act.</p>	
3	IAEA Safeguards Agreements	<p>Implementation of INFCIRC/193 (in force 1 June 1995) and the Additional Protocol (in force 30 April 2004):</p> <p>-The Nuclear Activities Act (SFS 1984:3), 3 §                      -Act on Inspections according to International Agreements on Non-proliferation of Nuclear Weapons (SFS 2000:140)                      - Ordinance 2008:452 with instructions for the Swedish Radiation Safety Authority</p>	
4	IAEA Code of Conduct on Safety and Security of Radioactive Sources	<p>Notification pursuant to GC (47)/RES/7.B</p> <p>Point of Contact for Import and Export: Programme Leader, Supervision of Industrial and Research Facilities at the Swedish Radiation Safety Authority</p>	
5	Supplementary Guidance on the Import and Export of Radioactive Sources of the Code of Conduct on	<p>Notification pursuant to GC (48)/RES/10.D</p> <p>Point of Contact for Import and Export: Programme Leader, Supervision of Industrial and Research Facilities at the Swedish Radiation Safety Authority</p>	

	the Safety and Security of Radioactive Sources		
6	IAEA Incident and Trafficking Database	Swedish Radiation Safety Authority is Point of Contact. Ordinance 2008:452 with instructions for the Swedish Radiation Safety Authority	
7	Integrated Nuclear Security Support Plan (INSSP) / International Physical Protection Advisory Service (IPAS)	IPPAS mission conducted in Sweden in 2011, with a follow-up in 2016	
8	Applying the physical protection recommendations in INFCIRC/225/Rev.5	<p>Radiation safety provisions</p> <ul style="list-style-type: none"> <li>- Radiation Protection Act (2018:396)</li> <li>- Act on Nuclear Activities (1984:3)</li> <li>- Swedish Radiation Safety Authority's regulations concerning safety in nuclear facilities (SSMFS 2008:1)</li> <li>- Swedish Radiation Safety Authority's regulations concerning physical protection of nuclear facilities (SSMFS 2008:12)</li> <li>- Swedish Radiation Safety Authority's regulations concerning basic provisions for licensed activities involving ionising radiation (SSMFS 2018:1)</li> </ul> <p>Other provisions – See below national legislation and regulations related to CPPNM/A</p>	
9	Other Agreements related to IAEA	<p>Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management (deposit 29 July 1999)</p> <p>Convention on Nuclear Safety (deposit 11 September 1995)</p> <p>Convention on Early Notification of a Nuclear Accident (deposit 27 February 1987)</p> <p>Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency (deposit 24 June 1992)</p> <p>Joint Protocol Relating to the Application of the Vienna Convention and the Paris Convention (deposit 27 January 1992)</p>	
10	National legislation and regulations related to nuclear material including CPPNM	<p>Radiation safety provisions</p> <ul style="list-style-type: none"> <li>- Radiation Protection Act (2018:396)</li> <li>- Act on Nuclear Activities (1984:3)</li> <li>- Swedish Radiation Safety Authority's regulations concerning safety in nuclear facilities (SSMFS 2008:1)</li> <li>- Swedish Radiation Safety Authority's regulations concerning physical protection of nuclear facilities (SSMFS 2008:12)</li> <li>- Swedish Radiation Safety Authority's regulations concerning basic provisions for licensed activities involving ionising radiation (SSMFS 2018:1)</li> </ul> <p>Other provisions</p> <ul style="list-style-type: none"> <li>- Protective Security Act (2018:585)</li> <li>- Installations Protection Act (2010:305)</li> <li>- Act on Transport of Dangerous Goods (2006:263)</li> <li>- Police Act (1984:387)</li> </ul>	



	<ul style="list-style-type: none"><li>- Ordinance with instructions for the Swedish Radiation Safety Authority (2008:452)</li><li>- Civil Protection Act (2003:778).</li><li>- Ordinance on civil protection (2003: 789)</li><li>- Ordinance concerning emergency preparedness and measures of authorities with a surveillance mandate in connection with heightened preparedness (2015:1052)</li></ul>	
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**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	Swedish Agency for Non-Proliferation and Export Controls (ISP)	
2	Licensing/registration of installations/facilities/ persons/entities/use/ handling of related materials	Licensing system for chemicals included in Schedule I of the CWC	
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
<p>1</p> <p>Licensing/registration of installations/facilities/ persons/entities/use/ handling of materials</p>	<p>Directive 2000/54/EC of 18 September 2000 on the protection of workers from risks related to exposure to biological agents at work, as amended, Article 13 (prior notification of first time use of groups 2, 3 or 4 agents)</p> <p>Notification or permission by the Work Environment Authority (SWEA); SWEA controls handling of work with biological agents</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><b>NW/CW/BW:</b> Council Regulation 952/2013 (The Customs Union Code), as amended, Articles 134 and 267</p> <p>Customs Code (SFS 2016:253) and Customs Ordinance (SFS 2016:287)</p> <p>Act concerning the powers of custom administration of Sweden's borders with other EU- countries (SFS 1996: 701) and respective Ordinance (SFS 1996:702)</p> <p>Supplementary provisions issued by Swedish Customs (TFS 1996:21)</p>	X	X	X	<p><b>NW/CW/BW:</b> Act on Penalties for Smuggling (SFS 2000: 1225)</p> <p>Council Regulation (EC) No. 515/97 of 13 March 1997: Mutual assistance between EU Member States</p>			
2	Law enforcement to detect, deter, prevent and combat illicit trafficking	X	X	X	<p><b>NW/CW/BW:</b> Laws and ordinances issued by the Riksdag and the Government, and various Government authority regulations</p> <p>Council Regulation (EU) No. 952/2013 (Union Customs Code), as amended Article 198</p>	X	X	X	<p><b>NW/CW/BW:</b> Swedish Customs Service, Coast Guard, Police</p> <p>Council Regulation (EU) No. 952/2013 (Union Customs Code), as amended Article 198</p>			
3	Border control detection measures	X	X	X	<p><b>NW/CW/BW:</b> Council Regulation (EU) No. 952/2013 (Union Customs Code), as amended Article 46 (risk management and customs controls)</p> <p>Customs has reinforced its CBRN detection capability by, i.e. establishing special CBRN</p>	X	X	X	<p><b>NW/CW/BW:</b> Council Regulation (EU) No. 952/2013 (Union Customs Code), as amended, Article 46</p> <p>Scanners and X-ray.</p>			

				trained and equipped Flexible Anti-smuggling Teams.					
4	Control of brokering	X	X	X	<p><b>NW/CW/BW:</b> Council regulation (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items, as amended, Article 5</p> <p>The Military Equipment Act (SFS 1992:1300)</p> <p>Military Equipment Ordinance (SFS 1992:1303)</p>	X	X	X	<p><b>NW/CW/BW:</b> Council regulation (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items, as amended, Article 5</p>
5	Export control legislation in place	X	X	X	<p><b>NW/CW/BW:</b> Council regulation (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items, as amended</p> <p>The Military Equipment Act (SFS 1992:1300), Section 6</p> <p>Military Equipment Ordinance (SFS 1992:1303), Section 8</p> <p>Act on the Control of Dual-use Items and Technical Assistance (SFS 2000:1064) and respective Ordinance (SFS 2000:1217)</p> <p>Supplementary provisions issued by the Swedish Customs (TFS 1997:35 and TFS 2000:29)</p>	X	X	X	<p><b>NW/CW/BW:</b> Council regulation (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items, as amended</p> <p>The Military Equipment Act (SFS 1992:1300), Section 24 (penalties provided for in Act on Penalties for Smuggling (SFS 2000:1225))</p> <p>Act on the Control of Dual-use Items and Technical Assistance (SFS 2000:1064), Sections 18-25 (penalties)</p>
6	Licensing provisions and Authority	X	X	X	<p><b>NW/CW/BW:</b> Council regulation (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items, as amended, Articles 3, 4, 5, 9, Chapter III (intra-Community transfers do not require an authorisation, except for items listed in Annex IV and items listed in Part 2 of Annex IV shall not be covered by a general authorisation (Article 22)),</p>	X	X	X	<p><b>NW/CW/BW:</b> The Military Equipment Act (SFS 1992:1300), Section 24 (penalties provided for in Act on Penalties for Smuggling (SFS 2000:1225))</p> <p>Act on the Control of Dual-use Items and Technical Assistance (SFS 2000:1064), Sections 18-25</p>

				<p>Annexes II (EU General Export Authorisations) and IIIa and b (models)</p> <p>The Military Equipment Act (SFS 1992:1300), Section 6</p> <p>Military Equipment Ordinance (SFS 1992:1303), Section 8</p> <p>Act on the Control of Dual-use Items and Technical Assistance (SFS 2000:1064), Sections 5-8, and respective Ordinance (SFS 2000:1217)</p> <p>Supplementary provisions issued by the Swedish Customs (TFS 1997: 35 and TFS 2000:29)</p>			<p>The Department for Disarmament and Non-Proliferation at the Ministry for Foreign Affairs is responsible for export control issues (policy, legislation, and Swedish representation in international negotiation forums).</p> <p>Swedish Agency for Non-Proliferation and Export Controls (ISP) is responsible for matters under the Military Equipment Act (1992:1300) and the Dual-use Products and Technical Assistance Act (2000:1064).</p> <p>Swedish Radiation Safety Authority (SSM) is responsible for sensitive nuclear products under Dual-use Products and Technical Assistance Act (2000:1064) and Ordinance (SFS 2000:1217).</p> <p>Chemicals on Schedule 1 in CWC are defined as "war material" and fall under the law on war materials and ordinance on war materials, which prohibit production and export of Schedule 1 chemicals, unless permitted by the government.</p> <p>The Swedish Defence Research Agency (FOI) and the National Defence Radio Establishment (FRA) assist the ISP with specialist technical expertise. The Military intelligence and security service (Must) and the Swedish Security Service (Säpo) and the National Defence Radio Establishment (FRA) also supply ISP with Information. FOI, Säpo and MUST also supports SSM as needed.</p>			
7	Control lists of materials, equipment and technology	X	X	X	<p><b>NW/CW/BW:</b> Council regulation (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items, as amended, Article 2 ("dual-use items shall mean items, including software and technology, which can be used for both civil and military purposes ..."), Annex I</p>	X	X	X	<p><b>NW/CW/BW:</b> Council regulation (EC) No. 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items, as amended, Annex I</p> <p>Control lists are set within the separate international export control regimes where the Swedish Radiation Safety Authority and the</p>	

					List of Military Equipment Ordinance (1992:1303), Annex				Swedish Inspectorate of Strategic Products (ISP) participate in list developments
8	Intangible technology transfers	X	X	X	<p><b>NW/CW/BW:</b> Council regulation (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items, as amended, Article 2</p> <p>Act on the Control of Dual-use Items and Technical Assistance (SFS 2000:1064), Section 3</p> <p>Council Joint Action of 22 June 2000 concerning the control of technical assistance related to certain military end-use</p>	X	X	X	<p><b>NW/CW/BW:</b> Council regulation (EC) n. 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items, as amended, Article 2</p>
9	Inclusion of means of delivery	X	X	X	<p><b>NW/CW/BW:</b> Council regulation (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items, as amended, Annex I</p>	X	X	X	<p><b>NW/CW/BW:</b> Council regulation (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items, as amended, Annex I contains the items controlled by the MTCR</p>
10	End-user controls	X	X	X	<p><b>NW/CW/BW:</b> Council regulation (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items, as amended, Articles 9, 20</p>	X	X	X	<p><b>NW/CW/BW:</b> Council regulation (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items, as amended, Articles 9, 20</p> <p>Mandatory for individual licenses. Some end-use controls for global licenses.</p>
11	Catch all clause	X	X	X	<p><b>NW/CW/BW:</b> Council regulation (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items, as amended, Article 4</p>	X	X	X	<p><b>NW/CW/BW:</b> Council regulation (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items, Article 4</p>
12	Transit control	X	X	X	<p><b>NW/CW/BW:</b> Council regulation (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the</p>	X	X	X	<p><b>NW/CW/BW:</b> Council regulation (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the</p>

					control of exports, transfer, brokering and transit of dual-use items, as amended, Article 6				control of exports, transfer, brokering and transit of dual-use items, as amended, Article 6	
13	Trans-shipment control	X	X	X	<b>NW/CW/BW:</b> Council regulation (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items, as amended, Article 6	X	X	X	<b>NW/CW/BW:</b> Council regulation (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items, as amended, Article 6	
14	Re-export control	X	X	X	<b>NW/CW/BW:</b> Council regulation (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items, as amended	X	X	X	<b>NW/CW/BW:</b> Council regulation (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items, as amended	
15	Control over financing of exports/transshipments that would contribute to proliferation	X	X	X	<b>NW/CW/BW:</b> Act on Criminal Responsibility for the Financing of Particular Serious Crime in some cases (SFS 2002:444), Sections 2-3  Act on Criminal Responsibility for Terrorist Crimes (SFS 2003:148), Sections 6-7  Act on Measures against Money Laundering and Terrorist Financing (SFS 2017:630)	X	X	X	<b>NW/CW/BW:</b> Act on Measures against Money Laundering and Terrorist Financing (SFS 2017:630)	
16	Control over services related to exports/transshipments that would contribute to proliferation including transportation									



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

1	Assistance offered	
2	Assistance Point of Contact (for assistance providers only)	
3	Assistance requested	
4	Action taken to work with and inform industry	COM's meetings with industry are related to EU legislation. The Swedish Radiation Safety Authority and Swedish Inspectorate for Strategic Products have engaged in outreach activities towards industry and academic institutions concerning implementation of EU legislation and Swedish legislation on dual use controls. Swedish Customs cooperation in several different ways with companies and their interest organisations. An integral aspect of Swedish Customs' various cooperation groups and of our daily operation is listening to the needs of companies with the aim of simplifying customs processing.
5	Action taken to work with and inform the public	In its annual communication to the Riksdag, the Government presents a report on Sweden's export control policy. The communication also reports on military equipment exports and describes the cooperation within the EU and other international forums.
6	Point of Contact	
7	Voluntary National Implementation Action Plan (NAP)	
8	1540 Committee visits to States	