

New York

The Permanent Mission of Sweden to the United Nations presents its compliments to the Chair of the 1540 Committee and, with reference to your note SCA/5/19 (01), has the honour to transmit updated information regarding measures adopted by Sweden for the implementation of resolution 1540. The Matrix with the updated information is attached to this note.

The Permanent Mission of Sweden to the United Nations avails itself of this opportunity to renew to the Chair of the 1540 Committee the assurances of its highest consideration.

New York, 10 September 2019



Ambassador Dian Triansyah Djani Chair of 1540 Committee

NEW YORK

1540 COMMITTEE MATRIX OF SWEDEN

The information in the matrices originates primarily from national reports and is complemented by official government information, including that made available to intergovernmental 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) and 1977 (2011). 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.

OP 1 and related matters from OP 5, OP 6, OP 8 (a), (b), (c) and OP 10

State: Sweden

Date of 1st Report 28 October 2004

Last Reviewed August 2019

	gally binding instruments, organizations, codes of conduct, arrangements, tements and other issues.	YES	if YES, relevant information (i.e. signing, 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)	Х	Deposit 9 January 1970	
2	Nuclear Weapons Free Zone/ Protocol(s)			
3	Convention for the Suppression of Acts of Nuclear Terrorism	Х	Deposit 18 August 2014	
4	Convention on Physical Protection of Nuclear Material (CPPNM)	Х	Deposit 1 August 1980	
5	2005 Amendment to the CPPNM	Х	Deposit 23 March 2012	

6	Comprehensive Nuclear- Test-Ban Treaty (CTBT) (not in force)	Х	Deposit 2 December 1998	
7	Chemical Weapons Convention (CWC)	Х	Deposit 17 June 1993	
8	Biological Weapons Convention (BWC)	Х	Deposit 5 February 1976	
9	Geneva Protocol of 1925	Х	Deposit 25 April 1930	
10	Other Conventions/Treaties	х	EURATOM Treaty State Party to 16 of the 19 universal instruments against terrorism, including the following relevant to resolution 1540 (2004): International Convention for the Suppression of Terrorist Bombings (06/09/2001); International Convention for the Suppression of the Financing of Terrorism (06/06/2002); Protocol to the Protocol for the suppression of unlawful acts against the safety of fixed platforms located on the continental shelf. 22 Sep 2014	
11	International Atomic Energy Agency (IAEA)	Х	Since 1957	
12	Hague Code of Conduct (HCOC)	Х	Sweden subscribed to the HCOC on 25 November 2002	
13	Other Arrangements	Х	Zangger Committee (ZC) Nuclear Supplies Groups (NSG) Australia Group (AG) Missile Technology Control Regime (MTCR) Wassenaar Arrangement (WA) PSI Participating State Global Initiative to Counter Nuclear Terrorism (GICNT)	
14	General statement on non-possession of WMD	Х	The State reports that it does not possess any weapons of mass destruction	
15	General statement on commitment to disarmament and non-proliferation	Х	Subscribes to European Union Strategy against Proliferation of WMD; long-time advocate of disarmament and non-proliferation	
16	General statement on non-provision of WMD and related materials to non-State actors	Х	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.	
17	Other ¹	Х	EU Council Decision of 17 November 2003 to include WMD provisions in Agreements with third countries - Revised Cotonou Partnership Agreement (the CPA II) Member of:	

Council of Europe European Union	
European Union	
FAO	
ICAO	
IMO	
OIE	
wco	
WTO	
WHO	

¹ Including, as appropriate, information with regard to membership in relevant international, regional or sub-regional organizations.

OP 2 - Nuclear Weapons (NW), Chemical Weapons (cw) and Biological Weapons (BW)

	Does national legislation				<u>N</u> ational legal framework		<u>E</u> 1	nford	ement: civil/criminal penalties and others	
or of	st which prohibits persons entities to engage in one f the following activities? n violators be penalized?	N C B W W			if YES, source document of national implementation law	N		B W	if YES, source document	Remarks
1	manufacture/produce	X	X		NW: Nuclear Activities Act (SFS 1984:3), Section 3 CW: Penal Code, Chapter 22, Section 6a NW/CW/BW: Military Equipment Act (SFS 1992: 1300), Section 3	X	X	X	CW: 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) NW/CW/BW: Act on Criminal Responsibility for Terrorist Crimes (SFS 2003:148), Sections 3-4, and Penal Code, Chapter 23, Section 2 (Preparation of aforementioned crimes) Military Equipment Act (SFS 1992: 1300), Section 3 and Sections 25-26	
2	acquire	×	×	x	NW: Nuclear Activities Act (SFS 1984:3), Section 3 CW: 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) CW/BW: Penal Code, Chapter 13, Sections 7-8 and 12	x	x	X	NW: Nuclear Activities Act (SFS 1984:3), Sections 22-29 CW: 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) CW/BW:	

					(Spreading poison or a contagion)				Penal Code, Chapter 13, Sections 7-8 and 12 (Spreading poison or a contagion), and Chapter 23, Section 2 (Preparation of aforementioned crimes) NW/CW/BW: Act on Criminal Responsibility for Terrorist Crimes (SFS 2003:148), Sections 3-4, and Penal Code, Chapter 23, Section 2 (Preparation of aforementioned crimes)
3	possess	x	X	х	NW: Nuclear Activities Act (SFS 1984:3), Section 3 CW: Penal Code, Chapter 22, Section 6a CW/BW: Penal Code, Chapter 13, Sections 7-8 and 12 (Spreading poison or a contagion)	x	х	X	NW: Nuclear Activities Act (SFS 1984:3), Sections 22-29 CW: 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) NW/CW/BW: Act on Criminal Responsibility for Terrorist Crimes (SFS 2003:148), Sections 3-4, and Penal Code, Chapter 23, Section 2 (Preparation of aforementioned crimes) CW/BW: Penal Code, Chapter 13, Sections 7-8 and 12 (Spreading poison or a contagion), and Chapter 23, Section 2 (Preparation of aforementioned crimes)
4	stockpile/store	х	х	х	NW: Nuclear Activities Act (SFS 1984:3), Section 3 CW: Penal Code, Chapter 22, Section 6a	х	х	х	NW: Nuclear Activities Act (SFS 1984:3), Sections 22- 29 CW: Penal Code, Chapter 22, Section 6a (A person who: develops, produces or by other means

					BW:				acquires, stores or holds chemical weapons or directly or indirectly transfers chemical weapons to another person) CW/BW: Penal Code, Chapter 13, Sections 7-8 and 12 (Spreading poison or a contagion), and Chapter 23, Section 2 (Preparation of aforementioned crimes)
5	develop		x		NW: CW: Penal Code, Chapter 22, Section 6a BW:		x		NW: CW: 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) BW:
6	transport	x	x	x	NW: Nuclear Activities Act (SFS 1984:3), Section 3 NW/CW/BW: Act on Transport of Dangerous Goods (SFS 2006:263)	x	x	x	NW: Nuclear Activities Act (SFS 1984:3), Sections 22- 29 NW/CW/BW: Act on Transport of Dangerous Goods (SFS 2006:263)
7	transfer	X	x	x	NW: Nuclear Activities Act (SFS 1984:3) CW: Penal Code, Chapter 22, Section 6a NW/CW/BW: Act on Criminal Responsibility for Terrorist Crimes (SFS 2003:148)	x	x	x	NW: Nuclear Activities Act (SFS 1984:3), Sections 22- 29 CW: 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) NW/CW/BW:

					NW: Penal Code, Chapter22, Section 6				Act on Criminal Responsibility for Terrorist Crimes (SFS 2003:148) NW: Act on Criminal Responsibility for Terrorist	
					Act on Criminal Responsibility for Terrorist Crimes (SFS 2003:148), Sections 2 and 3: terrorist intent				Crimes (SFS 2003:148), Sections 2 and 3: terrorist intent	
8	use	x	X	x	CW: Act on Criminal Responsibility for Terrorist Crimes (SFS 2003:148), Sections 2 and 3: terrorist intent Penal Code, Chapter 22, Section 6 a, p. 2 ("Use" as a means of unlawful handling of chemical weapons) BW: Penal Code, Chapter 13 Section 7 Act on Criminal Responsibility for Terrorist Crimes (SFS 2003:148), Sections 2 and 3: terrorist intent	х	х	x	CW: Act on Criminal Responsibility for Terrorist Crimes (SFS 2003:148), Sections 2 and 3: terrorist intent BW: 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) Act on Genocide, crimes against humanity and war crimes (2014:406) section 10 Act on Criminal Responsibility for Terrorist Crimes (SFS 2003:148), Sections 2 and 3: terrorist intent	

					NW/CW/BW:				NW/CW:	
	narticinato as an				Penal Code, Chapter 23, Section 4 (Each accomplice shall be judged according to the				Penal Code, Chapter 23, Section 4 Act on Criminal Responsibility for Terrorist	
	participate as an accomplice in	.,	.,	.,	intent or the negligence attributable to him.			.,	Crimes (SFS 2003:148)	
9	abovementioned	Х	Х	Х	Punishments defined in law for the act of a	X	X	Х	,	
	activities				manager, debtor or other person in a special				BW:	
					position shall also be imposed on anyone who				Penal Code, Chapter 13, Section 7 Chapter 23,	
					was an accomplice to the act of such person)				Section 4 Act	

									on Criminal Responsibility for Terrorist Crimes (SFS 2003:148)	
10	assist in abovementioned activities	x	x	x	NW/CW/BW: 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)	x	x	x	NW/CW: Penal Code, Chapter 23, Section 4 Act on Criminal Responsibility for Terrorist Crimes (SFS 2003:148) BW: Penal Code, Chapter 13 Section 7 and 8, Chapter 23, Section 4 Act on Criminal Responsibility for Terrorist Crimes (SFS 2003:148)	
11	finance abovementioned activities	х	х	х	NW/CW/BW: SFS2017:630, Act on Measures against Money Laundering and Terrorist Financing	х	х	x	NW/CW/BW: Act on Criminal Responsibility for the Financing of Particular Serious Crime: in some cases (SFS 2002:444)	
12	abovementioned activities related to means of delivery ²	х	х	х	NW/CW/BW: Military Equipment Act (SFS 1992:1300), Section 3 Dual-Use Items and Technical Assistance Control Act (SFS 2000:1064), Section 4 CW: Penal Code, Chapter 22, Section 6a CW/BW: Penal Code, Chapter 13, Sections 7-8 and 12 (Spreading poison or a contagion), and Chapter 23, Section 2 (Preparation of aforementioned crimes)	x	х	x	NW/CW/BW: Military Equipment Act (SFS 1992:1300), Sections 25-27 Dual-Use Items and Technical Assistance Control Act (SFS 2000:1064) CW/BW: Military Equipment Act (SFS 1992:1300), Sections 25-26 Penal Code, Chapter 13, Sections 7-8 and 12 (Spreading poison or a contagion), and Chapter 23, Section 2 (Preparation of aforementioned crimes) CW: Penal Code, Chapter 22, Section 6a	
13	involvement of non- State actors in abovementioned activities	х	х	х	NW/CW/BW: Act on Criminal Responsibility for Terrorist Crimes (SFS 2003:148)	х	х	х	NW/CW/BW: Act on Criminal Responsibility for Terrorist Crimes (SFS 2003:148)	

14	Other					

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

OP 3 (a) and (b) - Account for/Secure/Physically protect NW, _{CW} and BW, including Related Materials ³

	Are any of the following measures, procedures or legislation in place to account for, secure or		<u>N</u> ational legal framework						Enforcement: civil/criminal penalties and others				
			YES		If YES, source document		YES			Remarks			
В١	otherwise protect NW, CW, BW and Related Materials? Can violators be penalized?		C W	B W *			C W	B W	if YES, source document				
1	Measures to account for production	X	X	X	NW: The Nuclear Activities Act (SFS 1984:3) which concerns mainly security and control issues and the overall safety of nuclear operations Environmental Code (SFS 1998:808), which addresses environmental aspects of nuclear activities Radiation Protection Act (SFS2018:396), which aims to protect people, animals and the environment from the harmful effects of radiation CW: Swedish Inspectorate of Strategic Products Regulations on the control of chemical precursors (TFS 2000:26) BW: Regulation (EG) 1907/2006 of the European Parliament and of the Council of 18 December 2008 concerning the Registration, Evaluation and Restriction of Chemicals (REACH), as amended	X	X	٠.	NW: Operation of a nuclear facility can only be conducted in accordance with a licence issued under the Nuclear Activities Act and a licence issued under the Environmental Code CW: Swedish Inspectorate of Strategic Products Regulations on the control of chemical precursors (TFS 2000:26) BW:				
2	Measures to account for use	Х	Х	х	NW: The Nuclear Activities Act (SFS 1984:3) which concerns mainly security and control issues	х	Х	х	NW: Operation of a nuclear facility can only be conducted in accordance with a licence issued				

				and the overall safety of nuclear operations Environmental Code (SFS 1998:808), which addresses environmental aspects of nuclear activities Radiation Protection Act (SFS 2018:396), which aims to protect people, animals and the environment from the harmful effects of radiation CW: Swedish Inspectorate of Strategic Products Regulations on the control of chemical precursors (TFS 2000:26) Regulation (EG) 1907/2006 of the European Parliament and of the Council of 18 December 2008 concerning the Registration, Evaluation and Restriction of Chemicals (REACH), as amended BW: Regulation (EC) n. 851/2004 of the European Parliament and the Council of 21 April 2004 establishing an European Centre for Disease Prevention and Control, Article 3 defines the mission to include identification and assessment of emerging threats, including the collection of relevant data and coordinate public health services surveillance networks			under the Nuclear Activities Act and a licence issued under the Environmental Code CW: Regulation (EG) 1907/2006 of the European Parliament and of the Council of 18 December 2008 concerning the Registration, Evaluation and Restriction of Chemicals (REACH), as amended BW: The Public Health Agency of Sweden is a governmental expert agency, to monitor the epidemiological situation for infectious diseases in humans. It is also responsible for promoting protection against such diseases)
3	Measures to account for storage	х	x	NW: The Nuclear Activities Act (SFS 1984:3) which concerns mainly security and control issues and the overall safety of nuclear operations Environmental Code (SFS 1998:808), which addresses environmental aspects of nuclear activities Radiation Protection Act (SFS 2018:396), which aims to protect people, animals and the environment from the harmful effects of radiation CW: Swedish Inspectorate of Strategic Products Regulations on the control of chemical	x	x	NW: Operation of a nuclear facility can only be conducted in accordance with a licence issued under the Nuclear Activities Act and a licence issued under the Environmental Code CW: Regulation (EG) 1907/2006 of the European Parliament and of the Council of 18 December 2008 concerning the Registration, Evaluation and Restriction of Chemicals (REACH), as amended

					precursors (TFS 2000:26)				BW:
					Regulation (EG) 1907/2006 of the European Parliament and of the Council of 18 December 2008 concerning the Registration, Evaluation and Restriction of Chemicals (REACH), as amended				
					BW:				
4	Measures to account for transport	x	х	x	NW: Radiation Protection Act requires permit for transport of radioactive material. NW/CW/BW: European agreement concerning the international carriage of dangerous goods by road Council Directive 94/55/EC and 96/49/EC EU Directive 2008/68/EC of 24 September 2008 on the inland transport of dangerous goods (implementing ADR, RID and ADN), as amended	x	х	х	NW/CW/BW: Party to ADR and RID agreements
5	Other measures for accounting	х			NW: Council Directive 2003/122/ EURATOM Directive 96/29/EURATOM CW: BW:	х			NW: Council Directive 2003/122/ EURATOM Directive 96/29/EURATOM CW: BW:
6	Measures to secure production	x	x	x	NW: The Nuclear Activities Act (SFS 1984:3) CW: BW: Directive 2000/54/EC Regulation (EC) n. 851/2004 of the European	x	x	x	NW: Supervision by the Swedish Nuclear Power Inspectorate and the Swedish Inspectorate for Strategic Products CW: Directive 98/24/EC BW: Directive 2000/54/EC Regulation (EC) n. 851/2004 of the European

					Parliament and the Council of 21 April 2004 establishing an European Centre for Disease Prevention and Control Regulations for the protection of workers from risks related to exposure to biological agents (AFS 2005:1)				Parliament and the Council of 21 April 2004 establishing an European Centre for Disease Prevention and Control Regulations for the protection of workers from risks related to exposure to biological agents (AFS 2005:1)
7	Measures to secure use	X	X	x	NW: The Nuclear Activities Act (SFS 1984:3) CW: Directive 98/24/EC BW: Directive 2000/54/EC Regulation (EC) n. 851/2004 of the European Parliament and the Council of 21 April 2004 establishing an European Centre for Disease Prevention and Control Regulations for the protection of workers from risks related to exposure to biological agents (AFS 2005:1)	X	X	X	NW: Supervision by the Swedish Nuclear Power Inspectorate and the Swedish Inspectorate for Strategic Products CW: Directive 98/24/EC BW: Directive 2000/54/EC Regulation (EC) n. 851/2004 of the European Parliament and the Council of 21 April 2004 establishing an European Centre for Disease Prevention and Control Regulations for the protection of workers from risks related to exposure to biological agents (AFS 2005:1)
8	Measures to secure storage	Х	X	X	NW: The Nuclear Activities Act (SFS 1984:3) CW: Directive 98/24/EC BW: Directive 2000/54/EC Regulation (EC) n. 851/2004 of the European Parliament and the Council of 21 April 2004 establishing an European Centre for Disease Prevention and Control Regulations for the protection of workers from risks related to exposure to biological agents (AFS 2005:1)	x	x	x	NW: Supervision by the Swedish Nuclear Power Inspectorate and the Swedish Inspectorate for Strategic Products CW: Directive 98/24/EC BW: Directive 2000/54/EC Regulation (EC) n. 851/2004 of the European Parliament and the Council of 21 April 2004 establishing an European Centre for Disease Prevention and Control Regulations for the protection of workers from risks related to exposure to biological agents (AFS 2005:1)

9	Measures to secure transport	X	X	X	NW: Council Directives 94/55/EEC and 96/49/EEC CW: Council Directives 94/55/EEC and 96/49/EEC Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 BW: Council Directives 94/55/EEC and 96/49/EEC	X	x	X	NW: Directive 92/3 EURATOM: prior notification of shipments Act on Transport of Dangerous Goods (SFS 2006:263) relevant for NW CW: Act on Transport of Dangerous Goods (SFS 981:821) Party to ADR and RID agreements BW: Act on Transport of Dangerous Goods (SFS 2006:263) relates to BW Party to ADR and RID agreements
10	Other measures for securing	x			NW: Nuclear Liability Act (SFS 1968:45) which implements Sweden's obligations as a party to the 1960 Paris Convention on Third Party Liability in the Field of Nuclear Energy and the 1963 Brussels Convention Supplementary to the Paris Convention CW: BW:	×			NW: Nuclear Liability Act (SFS 1968:45) which implements Sweden's obligations as a party to the 1960 Paris Convention on Third Party Liability in the Field of Nuclear Energy and the 1963 Brussels Convention Supplementary to the Paris Convention CW: BW:
11	Regulations for physical protection of facilities/materials/transports	х			NW: Regulations issued by Swedish Radiation Safety Authority (SSMFS 2008:12) CW: BW:	x			NW: CW: BW:
12	Licensing/registration of installations/facilities/ persons/entities/use/ handling of materials	х	Х	х	NW: Directive 96/29 EURATOM: prior authorization Swedish Radiation Safety Authority	х	Х	Х	NW: Licences for nuclear installations are decided upon and issued by the Government. The Government authority with major responsibility

CW: Licensing system for chemicals included in Schedule I Regulation (EG) 1907/2006 of the European Parliament and of the Council of 18 December 2008 (registration requirement for materials) BW: Directive 2000/54/EC Notification or permission by the Work Environment Authority (SWEA) BW: Directive 2000/54/EC Notification or permission by the Work Environment Authority (SWEA) BW: Directive 2000/54/EC Notification or permission by the Work Environment Authority (SWEA) Regulation (EG) 1907/2006 of the European Parliament and of the Council of 18 December 2008 (registration requirement for materials) BW: SWEA controls handling of work with biological agents NW: NW:		·		 T		
Schedule I Regulation (EG) 1907/2006 of the European Parliament and of the Council of 18 December 2008 (registration requirement for materials) BW: Directive 2000/54/EC Notification or permission by the Work Environment Authority (SWEA) CW: Licensing system for chemicals included in Schedule I Regulation (EG) 1907/2006 of the European Parliament and of the Council of 18 December 2008 (registration requirement for materials) BW: SWEA controls handling of work with biological agents				CW:		for the administration and supervision of the
Regulation (EG) 1907/2006 of the European Parliament and of the Council of 18 December 2008 (registration requirement for materials) BW: Directive 2000/54/EC Notification or permission by the Work Environment Authority (SWEA) CW: Licensing system for chemicals included in Schedule I Regulation (EG) 1907/2006 of the European Parliament and of the Council of 18 December 2008 (registration requirement for materials) BW: SWEA controls handling of work with biological agents				Licensing system for chemicals included in		licensing procedure is the Swedish Radiation
Parliament and of the Council of 18 December 2008 (registration requirement for materials) BW: Directive 2000/54/EC Notification or permission by the Work Environment Authority (SWEA) CW: Licensing system for chemicals included in Schedule I Regulation (EG) 1907/2006 of the European Parliament and of the Council of 18 December 2008 (registration requirement for materials) BW: SWEA controls handling of work with biological agents				Schedule I		Safety Authority.
Parliament and of the Council of 18 December 2008 (registration requirement for materials) BW: Directive 2000/54/EC Notification or permission by the Work Environment Authority (SWEA) CW: Licensing system for chemicals included in Schedule I Regulation (EG) 1907/2006 of the European Parliament and of the Council of 18 December 2008 (registration requirement for materials) BW: SWEA controls handling of work with biological agents				Regulation (EG) 1907/2006 of the European		
2008 (registration requirement for materials) BW: Directive 2000/54/EC Notification or permission by the Work Environment Authority (SWEA) BW: Directive 2000/54/EC Notification or permission by the Work Environment Authority (SWEA) BW: SWEA controls handling of work with biological agents CW: Licensing system for chemicals included in Schedule I Regulation (EG) 1907/2006 of the European Parliament and of the Council of 18 December 2008 (registration requirement for materials)						Sections 25-27 of Act on Nuclear Activities
BW: Directive 2000/54/EC Notification or permission by the Work Environment Authority (SWEA) CW: Licensing system for chemicals included in Schedule I Regulation (EG) 1907/2006 of the European Parliament and of the Council of 18 December 2008 (registration requirement for materials) BW: SWEA controls handling of work with biological agents						
BW: Directive 2000/54/EC Notification or permission by the Work Environment Authority (SWEA) CW: Licensing system for chemicals included in Schedule I Regulation (EG) 1907/2006 of the European Parliament and of the Council of 18 December 2008 (registration requirement for materials) BW: SWEA controls handling of work with biological agents				2000 (registration requirement for materials)		
Directive 2000/54/EC Notification or permission by the Work Environment Authority (SWEA) CW: Licensing system for chemicals included in Schedule I Regulation (EG) 1907/2006 of the European Parliament and of the Council of 18 December 2008 (registration requirement for materials) BW: SWEA controls handling of work with biological agents				DIM.		ACT.
Notification or permission by the Work Environment Authority (SWEA) Licensing system for chemicals included in Schedule I Regulation (EG) 1907/2006 of the European Parliament and of the Council of 18 December 2008 (registration requirement for materials) BW: SWEA controls handling of work with biological agents				1		
Environment Authority (SWEA) Schedule I Regulation (EG) 1907/2006 of the European Parliament and of the Council of 18 December 2008 (registration requirement for materials) BW: SWEA controls handling of work with biological agents						
Regulation (EG) 1907/2006 of the European Parliament and of the Council of 18 December 2008 (registration requirement for materials) BW: SWEA controls handling of work with biological agents				· · · · · · · · · · · · · · · · · · ·		
Parliament and of the Council of 18 December 2008 (registration requirement for materials) BW: SWEA controls handling of work with biological agents				Environment Authority (SWEA)		Schedule I
BW: SWEA controls handling of work with biological agents						Regulation (EG) 1907/2006 of the European
BW: SWEA controls handling of work with biological agents						Parliament and of the Council of 18 December
BW: SWEA controls handling of work with biological agents						2008 (registration requirement for materials)
SWEA controls handling of work with biological agents						
SWEA controls handling of work with biological agents						RW:
agents						
NW: NW:						agents
NW: NW:	-		+	ADA/.		AWAZ
				NW:		NW:
Reliability check of CW:		Reliability check of		CW:		CW:
13 nerconnel X X	13	-	x		Х	
BW:		personner	^	BW:		BW:
Measures to account		Measures to account				
14 for/secure/ physically		for/secure/ physically				
14 protect means of	14					
delivery		1 *				

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/http://www.unog.ch/80256EE600585943/http://www.unog.ch/80256EE600585943/

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

m	re any of the following neasures, procedures or		National legal framework	<u>E</u> nfor	cement: civil/criminal penalties and others	
ot I	legislation in place to account for, secure or herwise protect NW and Related Materials? Can violators be penalized?	YES	if YES, source document	YES	if YES, source document	Remarks
1	National regulatory authority	х	Ordinance (1984:14) on Nuclear Activities Ordinance 2008:452 with instructions for the Swedish Radiation Safety Authority Swedish Radiation Safety Authority (SSM)	x	Swedish Radiation Safety Authority (SSM) for nuclear transfers Swedish Inspectorate for Strategic Products for Transfers of Nuclear-Related Dual-Use Equipment, Materials, Software and Related Technology	
2	IAEA Safeguards Agreements	Х	INFCIRC/193 30 April 2004 Additional Protocol 30 April 2004	Х	INFCIRC/193 30 April 2004 Additional Protocol 30 April 2004	
3	IAEA Code of Conduct on Safety and Security of Radioactive Sources	Х	Notification pursuant to GC(47)/RES/7.B	Х	Point of Contact for Import and Export: Programme Leader, Supervision of Industrial and Research Facilities Swedish Radiation Protection Authority	
4	Supplementary Guidance on the Import and Export of Radioactive Sources of the Code of Conduct on the Safety and Security of Radioactive Sources	Х	Notification pursuant to GC(48)/RES/10.D	Х	Point of Contact for Import and Export: Programme Leader, Supervision of Industrial and Research Facilities Swedish Radiation Protection Authority	
5	IAEA Incident and Trafficking Database	X	Participates	Х	Participates	
6	Other Agreements related to IAEA	Х	Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive	Х	Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive	

			Waste Management Convention on Nuclear Safety Convention on Early Notification of a Nuclear Accident Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency		Waste Management Convention on Nuclear Safety Convention on Early Notification of a Nuclear Accident Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency	
7	Additional national legislation/regulations related to nuclear materials including CPPNM	х	Radiation Protection Act (SFS 2018:396) Radiation Protection Ordinance (SFS 2018:506)	х	Radiation Protection Act (SFS 2018:396) Radiation Protection Ordinance (SFS 2018:506)	
8	Other					

OP 3 (a) and (b) - Account for/Secure/Physically protect _{CW} including Related Materials (_{CW} specific)

	Are any of the following neasures, procedures or		<u>N</u> ational legal framework	<u>E</u> nfor	cement: civil/criminal penalties and others		
	legislation in place to account for, secure or therwise protect CW and Related Materials? Can violators be penalized?	YES if YES, source document		YES	if YES, source document	Remarks	
1	National CWC authority	х	Swedish Agency for Non-Proliferation and Export Controls (ISP)	Х	Swedish Agency for Non-Proliferation and Export Controls (ISP)		
2	Reporting Schedule I, II and III chemicals to OPCW	х	Reporting requirements implemented	х	Sweden has submitted nine declarations according to Annex 9 of the OPCW 2009 Annual Report on Implementation		
3	Account for, secure or physically protect old chemical weapons						
4	Other legislation/ regulations controlling chemical materials						
5	Other						

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

	Are any of the following neasures, procedures or		<u>National legal framework</u> <u>Enforcement: civil/criminal penalties and others</u>						
of	legislation in place to account for, secure or therwise protect BW and Related Materials? Can violators be penalized?	YES	YES if YES, source document		if YES, source document	Remarks			
1	Regulations for genetic engineering work	х	Contained use of GMO must be notified to/permitted by SWEA (SFS 2000:271) Contained use of GMOs (AFS 2000:5)	х	Contained use of GMO must be notified to/permitted by SWEA (SFS 2000:271) Contained use of GMOs (AFS 2000:5)				
2	Other legislation/ regulations related to safety and security of biological materials	х	Directive 89/391/EC	х	Directive 89/391/EC				
3	Other								

OP 3 (c) and (d) and related matters from OP 6 and OP 10 - Controls of NW, CW and BW, including Related Materials

	Which of the following legislation, procedures, measures, agencies exist to				<u>N</u> ational legal framework	ı	nfo			
e	control border crossings, export/import and other		YES		**************************************	YES				Remarks
an	transfers of NW, CW, BW and Related Materials? Can violators be penalized?		c W	B W	if YES, source document		C W	B W	if YES, source document	rce document
1	Border control	X	x	x	NW/CW/BW: Council Regulation 952/2013 (The Customs Union Code) EU Regulation no. 648 of 13 April 2005 (Security Amendment) Regulation (EC) No 1889/2005 of the European Parliament and of the Council of 26 October 2005 on controls of cash entering or leaving the Community Customs Code (SFS 2016:253) and Customs Ordinance (SFS 2016:287) Act concerning the powers of custom administration of Sweden's borders with other EU- countries (SFS 1996: 701) and respective Ordinance (SFS 1996:702) 7. Supplementary provisions issued by Swedish Customs (TFS 1996:21)	X	x	x	NW/CW/BW: Act on Penalties for Smuggling (SFS 2000: 1225) Council Regulation (EC) No. 515/97 of 13 March 1997: Mutual assistance between EU Member States	
2	Technical support of border control measures	x	x	x	NW/CW/BW: EU Regulation no. 648 of 13 April 2005 (Security Amendment) Customs has reinforced its CBRN detection capability by I.e. establishing special CBRN trained and equipped Flexible Anti-smuggling Teams	x	x	X	NW/CW/BW: Scanners and X-ray.	

3	Control of brokering, trading in, negotiating, otherwise assisting in sale of goods and technology	x	x	x	NW/CW/BW: 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 The Military Equipment Act (SFS 1992:1300) and respective Ordinance (SFS 1992:1303) relevant for arms	x	х	x	NW/CW/BW: 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, Art. 5
4	Enforcement agencies/authorities	х	х	х	NW/CW/BW: Laws and ordinances issued by the Riksdag and the Government, and various Government authority regulations	х	х	х	NW/CW/BW: Swedish Customs Service, Coast Guard, Police
5	Export control legislation in place	х	x	х	NW/CW/BW: 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 The Military Equipment Act (SFS 1992:1300) and respective Ordinance (SFS 1992:1303) Act on Control of Export of Dual-use Products and Technical Assistance (SFS 2000:1064) and respective Ordinance (SFS 2000:1217) Act on Inspections according to International Agreements on Non-proliferation of Nuclear Weapons (SFS 2000:140) Supplementary provisions issued by the Swedish Customs (TFS 1997: 35 and TFS 2000:29)	х	х	X	NW/CW/BW: Act on Penalties for Smuggling (SFS 2000:1225) Act on the Control of Dual-use Items and Technical Assistance (SFS 2000:1064)
6	Licensing provisions	x	Х	х	NW/CW/BW: 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 The Military Equipment Act (SFS 1992:1300) and respective Ordinance (SFS 1992:1303) Act on the Control of Dual-use Items and Technical Assistance (SFS 2000:1064) and respective Ordinance (SFS 2000:1217) Supplementary provisions issued by the Swedish Customs (TFS 1997: 35 and TFS	х	х	x	NW/CW/BW: 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). Swedish Agency for Non-Proliferation and Export Controls (ISP) [responsible for matters under the Military Equipment Act (1992:1300) and the Dual-use Products and Technical Assistance Act (2000:1064); SSM is responsible for sensitive nuclear

					2000:29)				products.	
7	Individual licensing	X	X	X	NW/CW/BW: 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 The Military Equipment Act (SFS 1992:1300) and respective Ordinance (SFS 1992:1303) Act on the Control of Dual-use Items and Technical Assistance (SFS 2000:1064) and respective Ordinance (SFS 2000:1217) Supplementary provisions issued by the Swedish Customs (TFS 1997: 35 and TFS 2000:29)	X	X	X	NW/CW/BW: The Department for Disarmament and Non-Proliferation at the Ministry for Foreign Affairs is responsible for export control issues (policy, legislation, Swedish representation in international negotiation forums). Swedish Agency for Non-Proliferation and Export Controls (ISP) [responsible for matters under the Military Equipment Act (1992:1300) and the Dual-use Products and Technical Assistance Act (2000:1064); 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 SSM is responsible for sensitive nuclear products.	
8	General licensing	Х	х	х	NW/CW/BW: 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 The Military Equipment Act (SFS 1992:1300) and respective Ordinance (SFS 1992:1303) Act on the Control of Dual-use Items and Technical Assistance (SFS 2000:1064) and respective Ordinance (SFS 2000:1217) Supplementary provisions issued by the Swedish Customs (TFS 1997: 35 and TFS 2000:29)	X	Х	×	NW/CW/BW: The Department for Disarmament and Non-Proliferation at the Ministry for Foreign Affairs is responsible for export control issues (policy, legislation, Swedish representation in international negotiation forums). Swedish Agency for Non-Proliferation and Export Controls (ISP) [responsible for matters under the Military Equipment Act (1992:1300) and the Dual-use Products and Technical Assistance Act (2000:1064); SSM is responsible for sensitive nuclear products.	
9	Exceptions from licensing	х	х	х	NW/CW/BW: 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) Possibility of National General Authorisation for intra-Community trade	х	х	х	NW/CW/BW: An authorisation shall be required for intra- Community transfers of dual-use items listed in Annex IV. Items listed in Part2 of Annex IV shall not be covered by a general authorisation	

10	Licensing of deemed export/visa	x	x	x	NW/CW/BW: Council Joint Action of 22 June 2000 concerning the control of technical assistance related to certain military end-uses	x	x	x	NW/CW/BW: Council Joint Action of 22 June 2000 concerning the control of technical assistance related to certain military end-uses
11	National licensing authority	х	х	x	NW/CW/BW: Act on Control Over Dual-use Products and Over Technical Assistance (2000:164) as well as the associated ordinance (2000:1217). Military Equipment Act (1992:1300)	х	х	x	NW/CW/BW: Swedish Inspectorate for Strategic Products (ISP) [responsible for matters under the Military Equipment Act (1992:1300) and the Dual-use Products and Technical Assistance Act (2000:1064); Swedish Radiation Safety Authority (SSM) is responsible for sensitive nuclear products. 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
12	Interagency review for licenses								
13	Control lists	x	x	х	NW/CW/BW: 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 List of Military Equipment Ordinance (1992:1303)	x	x	x	NW/CW/BW: The Swedish Radiation Safety Authority is responsible for licensing issues regarding exports of nuclear products. Swedish Inspectorate of Strategic Products (ISP)
14	Updating of lists	х	х	х	NW/CW/BW: 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	х	х	х	NW/CW/BW: The lists of dual-use items set out in Annex I and Annex IV shall be updated in conformity with the relevant obligations and commitments, and any modification thereof,

									that each Member State has accepted as a member of the international non-proliferation regimes and export control arrangements, or by ratification of relevant international treaties.
15	Inclusion of technologies	х	х	х	NW/CW/BW: 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	Х	Х	x	NW/CW/BW: 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, Art. 5
16	Inclusion of means of delivery	Х	х	х	NW/CW/BW: 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	х	Х	х	NW/CW/BW: 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, Art. 5
17	End-user controls	х	х	х	NW/CW/BW: 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	х	х	х	NW/CW/BW: Mandatory for individual licenses. Some enduse controls for global licenses
18	Catch all clause	Х	х	х	NW/CW/BW: 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	Х	Х	X	NW/CW/BW: 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, Art. 5
19	Intangible transfers	х	Х	х	NW/CW/BW: 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	Х	х	x	NW/CW/BW: 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, Art. 5
20	Transit control	Х	х	х	NW/CW/BW: 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 EU Regulation no. 648 of 13 April 2005	X	Х	x	NW/CW/BW: 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, Art. 5

					(Security Amendment)					
21	Trans-shipment control	x	x	х	NW/CW/BW: 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 EU Regulation no. 648 of 13 April 2005 (Security Amendment)	x	x	x	NW/CW/BW: 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, Art. 5	
22	Re-export control	х	х	х	NW/CW/BW: 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	х	х	x	NW/CW/BW: 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, Art. 5	
23	Control of providing funds	х	х	х	NW/CW/BW: SFS 2017:630, Act on Measures against Money Laundering and Terrorist Financing	х	х	х	NW/CW/BW: SFS 2017:630, Act on Measures against Money Laundering and Terrorist Financing	
24	Control of providing transport services									
25	Control of importation	х	x	x	NW/CW/BW Customs Code (SFS 2016:253) and Customs Ordinance (SFS 2016:287), Act concerning the powers of custom administration of Sweden's borders with other EU Countries (SFS 1996: 701) and its respective Ordinance (SFS 1996:702) Supplementary provisions issued by Swedish Customs (TFS 1996:21) CW: Swedish Inspectorate of Strategic Products Regulations on the Control of Chemical Precursors (TFS 2000: 26)	x	x	×	NW/CW/BW Customs Code (SFS 2016:253) and Customs Ordinance (SFS 2016:287), Act concerning the powers of custom administration of Sweden's borders with other EU Countries (SFS 1996: 701) and its respective Ordinance (SFS 1996:702) Supplementary provisions issued by Swedish Customs (TFS 1996:21) CW: Swedish Inspectorate of Strategic Products Regulations on the Control of Chemical Precursors (TFS 2000: 26)	
26	Extraterritorial applicability				Courts have universal jurisdiction				Courts have universal jurisdiction	
27	Other									

OP 6, 7 and 8 (d) - Control lists, Assistance, Information

Can information be provided on the following issues?		YES		Remarks			
1	Control lists - items (goods/ equipment/ materials/ technologies)	Х	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 The Military Equipment Ordinance (1992:1303) contains a list of arms. (amendment)				
2	Control lists - other	Х	Authorization can be required for non-listed items				
3	Assistance offered	Х	Technical support and advice to promote implementation of the dual use legislation and the arms legislation will continue, for instance to industry. Assistance for help to implement Resolution 1540 is currently handled by the EU. (amendment)				
4	Assistance requested						
5	Point of Contact for assistance	Х	Ms Cecilia Anderberg, First Secretary, Permanent Mission of Sweden to the United Nations				
6	Assistance in place (bilateral/multilateral)	Х	EU contribution to G8 Global Partnership to enhance nuclear safety and security, chemical weapons destruction, re-employment of former scientists, export control and border security. Comment: EU should update this cell.				
7	Work with and inform industry	Х	COM's meetings with industry are related to EU legislation. Swedish Nuclear Power Inspectorate and Swedish Inspectorate for Strategic Products has 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.				
8	Work with and inform the public In its annual communication to the Riksdag, the Government presents a report on Sweden's export contropolicy. The communication also reports on military equipment exports and describes the cooperation within the EU and other international forums.						
9	Point of Contact	Х	Ms Cecilia Anderberg First Secretary, Permanent Mission of Sweden to the United Nations				
10	Other ⁴						

Information may include references to voluntary implementation national action plan and visits to States, at their invitation, by the 1540 Committee.