APPROVED 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: Republic of Finland

Date of Report: 28 October 2004
Dates of Additional Reports: 5 December 2005

27 February 2006 14 December 2007

20 April 2011

15 November 2019

Date of Approval: 9 December 2020

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

inst	nerence to legally binding truments, membership of transations, participation in arrangements and statements made.	Relevant information (i.e., signing, deposit of instrument of accession, ratification, etc)								
1	Nuclear Non- Proliferation Treaty (NPT)	Deposit 5 February 1969								
2	Nuclear Weapons Free Zone/ Protocol(s)									
3	International Convention for the Suppression of Acts of Nuclear Terrorism	Deposit 13 January 2009								
4	Convention on Physical Protection of Nuclear Material (CPPNM)	Deposit 22 September 1989								
5	2005 Amendment to the CPPNM	Deposit 17 June 2011								
6	Comprehensive Nuclear- Test-Ban Treaty (CTBT) (not in force)	Deposit 15 January 1999								
7	Chemical Weapons Convention (CWC)	Deposit 7 February 1995								
8	Biological Weapons Convention (BWC)	Deposit 4 February 1974								
9	Geneva Protocol of 1925	Deposit 26 June 1929								
10	1997 International Convention for the Suppression of Terrorist Bombings	Deposit 28 May 2002								
11	1999 International Convention for the Suppression of the Financing of Terrorism	Deposit 28 June 2002								

	2005 Protocol to the		
	Convention for the		
12			
12	suppression of unlawful		
	acts against the safety of		
	maritime navigation 2005 Protocol to the		
	Protocol for the		
13	suppression of unlawful		
	acts against the safety of fixed platforms located		
	on the continental shelf		
	2010 Convention on the		
1.4	Suppression of Unlawful		
14	Acts Relating to		
	International Civil		
	Aviation		
4.5	Other relevant regional		
15	legally binding		
	instruments		
16	International Atomic	Since 7 January 1958	
	Energy Agency (IAEA)	·	
		Missile Technology Control Regime (MTCR)	
		Nuclear Suppliers Group (NSG)	
17	Directly relevant	Zangger Committee	
	Arrangements	Australia Group (AG)	
		Wassenaar Arrangement (WA)	
		Proliferation Security Initiative (PSI)	
		Global Initiative to Combat Nuclear Terrorism (GICNT)	
	Statement on non-	State reports that it does not possess any WMD and that it does not provide any form of support to non-State actors that	
18	provision of WMD and	attempt to develop, acquire, manufacture, possess, transport, transfer or use nuclear, chemical or biological weapons and	
	related materials to	their means of delivery and any such support is prohibited under Finnish law.	
	non-State actors		
		World Customs Organisation (WCO) and its Framework of Standards to Secure and Facilitate Global Trade (SAFE) Programme	
		INTERPOL	
	Membership in relevant	World Health Organization (WHO)	
	international, regional	Organisation for Animal Health (OIE)	
19	or sub-regional	European Union (EU)	
	organisations	Global Partnership (GP)	
	organisations	Organization for Security and Co-operation in Europe (OSCE)	
		Financial Action Task Force (FATF)	
		Egmont Group	
		Eginoric Group	

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

	ational legislation which phibits persons or entities				<u>N</u> ational legal framework			<u>E</u> r	nforcement and civil/criminal penalties	
į	to engage in one of the llowing activities and its enforcement	N	x /? c w	В	Source document of national implementation law	N W	x /? c w	B W	Source document	Remarks
1	manufacture	x	x	х	NW: Nuclear Weapons Act (203/1970) Nuclear Energy Act (990/1987 as amended), Sections 1, 2, 4 CW: Chemical Weapons Act (Act 346/1997 as amended (Act 347/1997, 623/1997, 485/2007, and 902/2010)) Penal Code (39/1889 as amended), Chapter 11, Section 8 BW: Biological Weapons Act (257/1975)	X	x	x	NW: Penal Code (39/1889 as amended), Chapter 34, Sections 4, 6 (nuclear device offence (578/1995) (A person who imports, produces or detonates a nuclear device in Finland or has one in his or her possession shall be punished)) and Chapter 34, Section 9 (preparation of production of a nuclear device), and Chapter 34(a), Section 2 (preparation of an offence to be committed with terrorist intent) CW: Penal Code (39/1889 as amended), Chapter 11, Section 8 (breach of the prohibition of chemical weapons) and Chapter 34 (a), Section 2 (preparation of an offence to be committed with terrorist intent) BW: Penal Code (39/1889 as amended), Chapter 11, Section 9 (breach of the prohibition of biological weapons (preparation of a biological weapon or a toxin weapon)) and Chapter 34(a), Section 2 (preparation of an offence to be committed with terrorist intent)	
2	acquire	х	х	х	NW: Nuclear Energy Act (990/1987 as amended), Sections 1, 2, 4 Penal Code (39/1889 as amended), Chapter 34(a), Section 2 (with terrorist intent)	х	х	х	NW: Penal Code (39/1889 as amended), Chapter 34(a), Sections 1, 2 (with terrorist intent)	

					CW: Chemical Weapons Act (346/1997 as amended (347/1997, 623/1997, 485/2007 and 902/2010)) Penal Code (39/1889, as amended), Chapter 11, Section 8 BW: Biological Weapons Act (257/1975) Penal Code (39/1889 as amended), Chapter 11, Section 9				CW: Penal Code (39/1889 as amended), Chapter 11, Section 8 (breach of the prohibition of chemical weapons), Chapter 34(a), Section 2 (preparation of an offence to be committed with terrorist intent) BW: Penal Code (39/1889 as amended), Chapter 11, Section 9 (breach of the prohibition of biological weapons) and Chapter 34(a), Section 2 (preparation of an offence to be committed with terrorist intent)
3	possess	x	х	х	NW: Nuclear Energy Act (990/1987 as amended), Section 4 CW: Chemical Weapons Act (346/1997 as amended (347/1997, 623/1997, 485/2007 and 902/2010)) Penal Code (39/1889 as amended), Chapter 11, Section 8 BW: Biological Weapons Act (257/1975) Penal Code (39/1889 as amended), Chapter 11, Section 9	x	x	х	NW: Penal Code (39/1889 as amended), Chapter 34, Section 6 (nuclear device offence (578/1995)) CW: Penal Code (39/1889 as amended), Chapter 11, Section 8 (breach of the prohibition of chemical weapons) and Chapter 34(a), Section 2 (preparation of an offence to be committed with terrorist intent) BW: Penal Code (39/1889 as amended), Chapter 11, Section 9 (breach of the prohibition of biological weapons) and Chapter 34(a), Section 2 (preparation of an offence to be committed with terrorist intent)
4	develop	×	x	x	NW: Nuclear Energy Act (990/1987 as amended), Sections 8 and Section 2 (1) and (2) ("operations aimed at producing uranium and thorium") Penal code (39/1889 as amended), Chapter 3, Section 9 and Chapter 34(a), Section 2 CW: Chemical Weapons Act (346/1997 as amended (347/1997, 623/1997, 485/2007 and 902/2010))	х	x	×	NW: Penal Code (39/1889 as amended), Chapter 34, Section 9 (prepare) and Chapter 34(a), Section 2 CW: Penal Code (39/1889 as amended), Chapter 11, Section 8 and Chapter 34 (a) Section 2

					Penal Code (39/1889 as amended), Chapter 11, Section 8 BW: Biological Weapons Act (257/1975) Penal Code (39/1889 as amended), Chapter 11, Section 9				BW: Penal Code (39/1889 as amended), Chapter 11, Section 9 and Chapter 34(a), Section 2
5	transport	?	x	х	NW/CW/BW: Act on Transport of Dangerous Goods (719/1994) NW: Penal Code (39/1889 as amended), Chapter 34(a), Section 2 and Chapter 44, Section 13 CW: Penal Code (39/1889 as amended), Chapter 11, Section 8 and Chapter 34(a), Section 2 BW: Biological Weapons Act (257/1975) Penal Code (39/1889 as amended), Chapter 34(a), Section 2 and Chapter 11, Section 9	Ş	х	х	NW: Penal Code (39/1889 as amended), Chapters 34 and 34(a) (dangerous object or substance), Chapter 44, Section 13 (Act on Transport of Dangerous Goods, No. 719/1994) (dangerous substances) CW: Penal Code (39/1889 as amended), Chapter 11, Section 8; Chapter 34(a), Section 2; Chapter 44, Section 13 BW: Penal Code (39/1889 as amended), Chapter 11, Section 9 and Chapter 34(a), Section 2
6	transfer	?	х	x	NW: Nuclear Energy Act (990/1987 as amended) CW: Chemical Weapons Act (346/1997 as amended (347/1997, 623/1997, 485/2007 and 902/2010)) Penal Code (39/1889 as amended), Chapter 34(a), Section 2 (gives to another) BW: Biological Weapons Act (257/1975) Penal Code (39/1889 as amended), Chapter 34(a), Sections 2 (gives to another) and 4 (keeps for sale or conveys organisms in		X	X	CW: Penal Code (39/1889 as amended), Chapter 11, Section 8 (breach of the prohibition of chemical weapons (procures)) and Chapter 34(a), Section 2 (gives to another) BW: Penal Code (39/1889 as amended), Chapter 11, Section 9 (breach of the prohibition of biological weapons) and Chapter 34(a), Sections 2 (gives to another) and 4 (keeps for

					violation of the Genetic Technology Act (377/1995))				sale or conveys organisms in violation of the Genetic Technology Act (377/1995))
					NW: Nuclear Energy Act (990/1987 as amended), Section 4 ("the detonation of nuclear explosive") Penal Code (39/1889 as amended), Chapter 34, Section 6				NW: Penal Code (39/1889 as amended), Chapter 34, Sections 5 (use nuclear device as an offence of war crime against humanity), 6, 11 and Chapter 34, Sections 1(5) (a nuclear weapon offence), 4 and 6 (nuclear device offence (578/1995))
7	use	х	х	x	CW: Chemical Weapons Act (346/1997 as amended (347/1997, 623/1997, 485/2007, and 902/2010)) Penal Code (39/1889 as amended), Chapter 11, Sections 5(14), 8	x	x	x	CW: Penal Code (39/1889 as amended), Chapter 11, Sections 5 (use chemical weapon as an offence of war crime against humanity) and 8 (breach of the prohibition of chemical weapons)
					BW: Biological Weapons Act (257/1975) (delivery of a biological weapon) Penal Code (39/1889, as amended), Chapter 11 Section 5(14) and 9				BW: Penal Code (39/1889 as amended), Chapter 11, Sections 1, 5 (use biological weapon as an offence of war crime against humanity), 9 (uses a biological or a toxin weapon) and Chapter 34, Sections 4 and 5 (spread a dangerous disease)
8	attempt to engage in abovementioned activities	Х	х	Х	NW/CW/BW Penal Code (39/1889 as amended), Chapters 34 and 34(a), Sections 1-6, 9	х	х	х	NW/CW/BW Penal Code (39/1889 as amended), Chapter 5, Section 1
9	participate as an accomplice in abovementioned activities	x	x	x	NW/CW/BW: Penal Code (39/1889 as amended), Chapter 5 (on attempt and complicity (515/2003)), Sections 3 (complicity in an offence) and 6 (abetting); Chapter 17, Section 1(a) (participation in the activity of a criminal organisation (142/2003)) BW: Biological Weapons Act (257/1975)	x	x	x	NW/CW/BW: Penal Code (39/1889 as amended), Chapter 5 (on attempt and complicity (515/2003)), Sections 3 (complicity in an offence) and 6 (abetting); Chapter 17, Section 1(a) (participation in the activity of a criminal organisation (142/2003))
10	assist in abovementioned activities	Х	х	Х	NW/CW/BW: Penal Code (39/1889 as amended), Chapter 5 (on attempt and complicity (515/2003)),	х	Х	Х	NW/CW/BW: Penal Code (39/1889 as amended), Chapter 5 (on attempt and complicity (515/2003)),

					Sections 3 (complicity in an offence) and 6 (abetting); Chapter 17, Section 1(a) (participation in the activity of a criminal organisation (142/2003))				Sections 3 (complicity in an offence) and 6 (abetting); Chapter 17, Section 1(a) (participation in the activity of a criminal organisation (142/2003))
11	finance abovementioned activities	x	x	x	NW/CW/BW: Penal Code (39/1889 as amended), Chapter 5 (on attempt and complicity (515/2003)); Chapter 17, Section 1(a); Chapter 34(a), Section 5 Act on Preventing and Clearing Money Laundering (68/1998 as amended)	x	x	х	NW/CW/BW: Penal Code (39/1889 as amended), Chapter 34(a), Section 5 (the financing of terrorism), and Chapter 17, Section 1(a) (participation in the activity of a criminal organisationby directly or indirectly giving or collecting funds to finance the criminal) National Bureau of Investigation / Financial Intelligence Unit
12	abovementioned activities related to means of delivery ¹	X	X	X	NW: Penal Code (39/1889 as amended), Chapter 34, Section 6 (nuclear device offence (578/1995)) CW: Chemical Weapons Act (346/1997 as amended (347/1997, 623/1997, 485/2007 and 902/2010)) BW: Biological Weapons Act (257/1975) Penal Code (39/1889 as amended), Chapter 11, Section 9	X	X	X	NW: Penal Code (39/1889 as amended), Chapter 34, Section 6 (nuclear device offence (578/1995)) CW: Penal Code (39/1889 as amended), Chapter 11, Section 8 (breach of the prohibition of chemical weapons) BW: Penal Code (39/1889 as amended), Chapter 11, Section 9 (breach of the prohibition of biological weapons)

^{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

do	Measures to establish mestic controls to prevent			<u>N</u> at	ional legal and/or regulatory framework			<u>E</u>	nforcement and civil/criminal penalties	
th	the proliferation of NW, CW, BW, and their means of delivery; controls over related materials		x /? c w	B W *	Source document	N W	x /? c w	В	Source document	Remarks
1	Measures to account for production	X	X	X	NW: Nuclear Energy Act (990/1987 as amended (up to 342/2008)), Sections 3, 8 and 63 Nuclear Energy Decree (161/1987 as amended (up to 732/2008)), Section 118b EC Regulation (EURATOM) 302/2005 INFCIRC/155, INFCIRC/193 and Additional Protocol INFCIRC/193/Add.8 CW: Chemical Weapons Act (346/1997 as amended (347/1997, 623/1997, 485/2007 and 902/2010)), Sections 4 (the production, acquisition, retention and use of chemicals and precursors included in Schedule 1 of the Annex on Chemicals of the Convention shall be allowed in Finland only under a licence issued by the National Agency for Medicines), 4b (industries are obliged to report all chemicals to the national authority) BW: Occupational Safety and Health Act (738/2002 as amended), Section 40 Government Decision on the Protection of Workers from Risks related to Exposure to Biological Agents (1155/1993) Ministry of Social Affairs and Health Decision on the classification of biological agents (229/1998)	X	X	X	NW: Nuclear Energy Act (990/1987 as amended), Chapter 11 Penal Code (39/1889 as amended), Chapter 44, Section 10 (nuclear energy use offence) EURATOM Treaty, Article 83 Commission Recommendation of 11 February 2009 on the implementation of a nuclear material accountancy and control system by operators of nuclear installations CW: Penal Code (39/1889 as amended), Chapter 16, Section 8 (providing false documents to a public authority) Act (485/2007), Section 5	

2	Measures to account for use	X	x	X	NW: Nuclear Energy Act (990/1987 as amended), Sections 3, 8 and 63 Nuclear Energy Decree (161/1987 as amended), Section 118b EC Regulation (EURATOM) 302/2005 INFCIRC/155, INFCIRC/193 and Additional Protocol INFCIRC/193/Add.8 CW: Chemical Weapons Act (346/1997 as amended (485/2007)), Sections 4, 4b BW: Occupational Safety and Health Act (738/2002 as amended), Section 40 Government Decision on the Protection of Workers from Risks related to Exposure to Biological Agents (1155/1993) Ministry of Social Affairs and Health Decision on the classification of biological agents (229/1998) Directive 2000/54/EC	х	X	x	NW: Nuclear Energy Act (990/1987 as amended), Chapter 11 Penal Code (39/1889 as amended), Chapter 44 Section 10 (nuclear energy use offence) EURATOM Treaty, Article 83 Commission Recommendation of 11 February 2009 on the implementation of a nuclear material accountancy and control system by operators of nuclear installations CW: Penal Code (39/1889 as amended), Chapter 16, Section 8 Act (485/2007), Section 5 BW: Penal Code (39/1889 as amended), Chapter 47, Section 1 (relates to occupational health act violation)	
3	Measures to account for storage	X	X	X	NW: Nuclear Energy Act (990/1987 as amended), Sections 3, 8 and 63 Nuclear Energy Decree (161/1987 as amended), Section 118 EC Regulation (EURATOM) 302/2005 INFCIRC/155, INFCIRC/193 and Additional Protocol INFCIRC/193/Add.8 CW: Chemical Weapons Act (346/1997 as amended (485/2007)), Sections 4, 4c BW: Occupational Safety and Health Act (738/2002 as amended), Section 40	x	X	X	NW: Nuclear Energy Act (990/1987 as amended), Chapter 11 Penal Code (39/1889 as amended), Chapter 44 EURATOM Treaty, Article 83 Commission Recommendation of 11 February 2009 on the implementation of a nuclear material accountancy and control system by operators of nuclear installations CW: Penal Code (39/1889 as amended), Chapter 16, Section 8 BW: Penal Code (39/1889 as amended), Chapter 47, Section 1 (relates to occupational health act	

					Government Decision on the Protection of Workers from Risks related to Exposure to Biological Agents (1155/1993) Ministry of Social Affairs and Health Decision on the classification of biological agents (229/1998)				violation)
4	Measures to account for	x	x	x	NW/CW/BW: Party to ADR and RID agreements EU Directive 2008/68/EC of 24 September 2008 on the inland transport of dangerous goods (adapting ADR, RID and ADN for intra-EU transfers), as amended NW: Nuclear Energy Act (990/1987 as amended), Sections 2, 7k, 7l, 8 and 63 Nuclear Energy Decree (161/1987 as amended), Section 118b EC Regulation (EURATOM) 302/2005, Article 26 Act on the Transport of Dangerous Goods (719/1994 as amended) INFCIRC/193 and INFCIRC/193/Add.8	x	x	X	NW/CW/BW: Party to ADR and RID agreements EU Directive 2008/68/EC of 24 September 2008 on the inland transport of dangerous goods (adapting ADR, RID and ADN for intra-EU transfers), as amended NW: Nuclear Energy Act (990/1987 as amended), Chapter 11
	transport				(Additional Protocol) CW: Act on the Transport of Dangerous Goods (719/1994 as amended) BW: Act on Protecting Plant Health (702/2003), Section 7 and related decrees Act on Animal Diseases (55/1980 as amended) and related decrees Act on Veterinary Border Control (1192/1996 as amended) and related decrees Act on the Transport of Dangerous Goods (719/1994 as amended)				CW: Act on the Transport of Dangerous Goods (719/1994 as amended), Chapter 6 BW: Act on Protecting Plant Health (702/2003), Section 29 Act on Animal Diseases (55/1980 as amended), Section 23 Act on Veterinary Border Control (1192/1996 as amended), Section 27
5	Measures to secure production	х	х	х	NW: Nuclear Energy Act (990/1987 as amended), Sections 3, 7, 8 and 9	х	х	х	NW: Nuclear Energy Act (990/1987 as amended), Section 20 (operation of a nuclear facility)

					CW: Act 485/207, Sections 4, 4a Act on the Safe Handling of Dangerous Chemicals and Explosives (390/2005) BW: Occupational Safety and Health Act (738/2002 as amended), Section 40 Government Decision on the Protection of				CW: Chemicals Act (744/1989 as amended), Chapter 10 Act on the Safe Handling of Dangerous Chemicals and Explosives (390/2005), Chapter 15 Penal Code (39/1889 as amended), Chapter 34, Section 4 and Chapter 44, Section 11 Act (485/2007), Section 5 BW: Act on Protecting Plant Health (702/2003), Section 29 Act on Animal Diseases (55/1980 as amended),	
					Workers from Risks related to Exposure to Biological Agents (1155/1993) Ministry of Social Affairs and Health Decision on the Classification of Biological Agents (229/1998)				Section 23	
6	Measures to secure use	x	x	x	NW: Nuclear Energy Act (990/1987 as amended), Sections 3, 7, 8 and 9 CW: Act 485/207, Sections 4, 4a Act on the Safe Handling of Dangerous Chemicals and Explosives (390/2005)	x	X	X	NW: Nuclear Energy Act (990/1987 as amended), Section 20 Penal Code (39/1889 as amended), Chapter 44 CW: Chemicals Act (744/1989 as amended), Chapter 10 Act on the Safe Handling of Dangerous Chemicals and Explosives (390/2005), Chapter 15 Penal Code (39/1889 as amended), Chapter 34, Section 4 and Chapter 44, Section 11 Act (485/2007), Section 5	
					BW: Occupational Safety and Health Act (738/2002 as amended), Section 40 Government Decision on the Protection of Workers from Risks related to Exposure to Biological Agents (1155/1993) Ministry of Social Affairs and Health Decision on the Classification of Biological Agents (229/1998)				BW: Act on Protecting Plant Health (702/2003), Section 29 Act on Animal Diseases (55/1980 as amended), Section 23	

7	Measures to secure storage	X	X	X	NW: Nuclear Energy Act (990/1987 as amended), Sections 3, 7h, 7k, 7l and 7o, 8 and 9 CW: Directive 98/42/EC, Article 5 Act 485/207, Sections 4, 4a Chemicals Act (744/1989 as amended), Section 31 (safety) Act on the Safe Handling of Dangerous Chemicals and Explosives (390/2005) Penal Code (39/1889 as amended), Chapter 44, Section 12 BW: Occupational Safety and Health Act (738/2002 as amended), Section 40 Government Decision on the Protection of Workers from Risks related to Exposure to Biological Agents (1155/1993) Ministry of Social Affairs and Health Decision on the Classification of Biological Agents (229/1998)	X	X	X	NW: Nuclear Energy Act (990/1987 as amended), Section 20 CW: Chemicals Act (744/1989 as amended), Chapter 10 Act on the Safe Handling of Dangerous Chemicals and Explosives (390/2005), Chapter 15 Penal Code (39/1889 as amended), Chapter 34, Section 4 and Chapter 44, Section 11 BW: Act on Protecting Plant Health (702/2003), Section 29 Act on Animal Diseases (55/1980 as amended), Section 23
8	Measures to secure transport	x	x	x	NW/CW/BW: Party to ADR and RID agreements EU Directive 2008/68/EC of 24 September 2008 on the inland transport of dangerous goods (adapting ADR, RID and for intra EU transfers), as amended Act on the Transport of Dangerous Goods (719/1994 as amended) NW: Nuclear Energy Act (990/1987 as amended), Sections 3, 7, 8 and 9 Directive 92/3 EURATOM (prior notification of shipments) CW: Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December	x	x	X	NW/CW/BW: Party to ADR and RID agreements Penal Code (39/1889 as amended), Chapter 44, Section 13 NW: Penal Code (39/1889 as amended), Chapter 44, Sections 10 and 12(a) CW: Act 719/1994 as amended, Chapter 6 Penal Code (39/1889 as amended), Chapter 44,

					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: Act on Protecting Plant Health (702/2003) and related decrees Act on Animal Diseases (55/1980 as amended) and related decrees Act on Veterinary Border Control (1192/1996 as amended) and related decrees				BW: Act on Protecting Plant Health (702/2003), Section 29 (decrees) Act on Animal Diseases (55/1980 as amended), Section 23 Act on the Transport of Dangerous Goods (719/1994 as amended), Chapter 6 Act on Veterinary Border Control (1192/1996 as amended), Section 27	
					NW/CW/BW: Act on the Transport of Dangerous Goods (719/1994 as amended), Chapter 1, Section 3 and Chapter 3				NW/CW/BW: Act on the Transport of Dangerous Goods (719/1994 as amended), Chapter 3, Sections 7, 8, 9, 11c, 11d and 12 Penal Code (39/1889 as amended), Chapter 44, Section 13 (transport of dangerous substances offence)	
9	Physical protection measures	x	x	×	NW: Nuclear Energy Act (990/1987 as amended), Sections 7o (physical protection and emergency planning and other comparable arrangements), 9 (holder's obligation to assure such physical protection and emergency planning) Nuclear Energy Decree, Sections 129-130 (appointment of a person responsible for physical protection of the nuclear facility) Decision of the State Council (396/1991) Penal Code (39/1889 as amended), Chapter 1 Section 7	x	x	х	NW: Penal Code (39/1889 as amended), Chapter 1 Section 7 Nuclear Energy Act (990/1987 as amended), Sections 18 (construction of a nuclear facility having considerable general significance) and 19 (construction of other nuclear facilities)	
					CW: Chemicals Act (744/1989 as amended) Act on the Safe Handling of Dangerous Chemicals and Explosives (390/2005), Section 31 (related to safety)				CW: Chemicals Act (744/1989 as amended), Chapter 10 (safety) Act on the Safe Handling of Dangerous Chemicals and Explosives (390/2005), Chapter 15	

					BW: EU directive 2000/54 on the protection of workers from risks related to exposure to biological agents at work, Annex I					
					NW/CW/BW:				NW/CW/BW:	
10	Personnel Reliability	Χ	Х	Х	Security Clearance Act (726/2014)	Χ	Χ	Χ	Security Clearance Act (726/2014)	

^{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)

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

dor the	Measures to establish nestic controls to prevent proliferation of NW, and heir means of delivery; controls over related materials	Source document									
1	National regulatory authority	Nuclear Energy Act (990/1987 as amended), Sections 16, 63 and Nuclear Energy Decree, Section 118 Radiation and Nuclear Safety Authority (STUK)									
2	Licensing of nuclear installations/entities/use of materials	Nuclear Energy Act (990/1987 as amended), Sections 3, 8 and 9 and Chapter 5 Radiation and Nuclear Safety Authority Regulation on the Safety of a Nuclear Power Plant (Y/1/2018) Radiation and Nuclear Safety Authority Regulation on the Emergency Arrangements of a Nuclear Power Plant (Y/2/2018) Regulation on Security in the Use of Nuclear Energy (Y/3/2016) Radiation and Nuclear Safety Authority Regulation on the Safety of Disposal of Nuclear Waste (Y/4/2018) Regulation on the Safety of Mining and Milling Operations Aimed at Producing Uranium or Thorium (Y/5/2016) The Government grants the licences to construct and operate a nuclear facility, as well as for mining and enrichment operations aimed at producing uranium or thorium. A licence for operations as referred to in paragraph 1, Section 2(2), and Section 22(2), will be granted by the Ministry of Employment and the Economy on the basis of an application. Further, a licence for operations as referred to in paragraphs 3-6, Section 2(1), will be granted by the Radiation and Nuclear Safety Authority (STUK) on the basis of an application.									
3	IAEA Safeguards Agreements	INFCIRC/155 in force on 9 February 1972 was suspended on 1 October 1995 on which date INFCIRC/193 entered into force. Additional Protocol in force on 30 April 2004 (INFCIRC/193/Add.8)									
4	IAEA Code of Conduct on Safety and Security of Radioactive Sources	Expressed support									
5	Supplementary Guidance on the Import and Export of Radioactive Sources of the Code of Conduct on the Safety and Security of Radioactive Sources	Expressed support									
6	IAEA Incident and Trafficking Database	Participates									
7	Integrated Nuclear Security Support Plan	IPPAS 2009 and follow-up 2012 completed, IPPAS 2020 planned									

	(INSSP) / International Physical Protection Advisory Service (IPPAS) Applying the physical		
8	protection recommendations in INFCIRC/225/Rev.5	Applied through STUK Regulation Y/3/2016 and regulatory guides STUK YVL A.11, A.12, D.1, D.2.	
9	Other Agreements related to IAEA	Convention on Early Notification of a Nuclear Accident (CENNA) (deposit 11 December 1986) Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency (deposit 27 November 1990) Convention on Nuclear Safety (deposit 22 January 1996) Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management (deposit 10 February 2000)	
10	National legislation and regulations related to nuclear material including CPPNM	Nuclear Energy Act, Nuclear Energy Decree STUK Regulation Y/3/2016 STUK's regulatory guides: YVL D.2 (Transport of nuclear material and nuclear waste) YVL D.1 (Regulatory control of nuclear safeguards) YVL A.11 (Security of a nuclear facility) YVL A.12 (Information security management of a nuclear facility) Decree on the implementation and application of the CPPNM (72/1989) Act on the implementation of the provisions of a legislative nature in the Amendment to the CPPNM (513/2008) (19/2016) Government decree on the implementation of the Amendment to the CPPNM and on the entry into force of the Act on the implementation of the provisions of a legislative nature in the Amendment to the CPPNM (338/2016) (20/2016)	

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

dor the	Measures to establish nestic controls to prevent proliferation of CW, and heir means of delivery; controls over related materials							
1	National CWC authority	The Finnish Institute for Verification of the Chemical Weapons Convention Ministry for Foreign Affairs Chemical Weapons Act (346/1997 as amended (347/1997, 623/1997, 485/2007 and 902/2010))						
2	Licensing/registration of installations/facilities/ persons/entities/use/ handling of related materials Chemicals Act (744/1989 as amended) Act on the Safe Handling of Dangerous Chemicals and explosives (390/2005)							
3	Old or abandoned chemical weapons							

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

th	Measures to establish omestic controls to prevent e proliferation of BW, their neans of delivery; controls over related materials							
1	Licensing/registration of installations/facilities/ persons/entities/use/ handling of materials	Occupational Safety and Health Act (738/2002 as amended) Government Decision on the Protection of Workers from Risks related to Exposure to Biological Agents at Work (1155/1993) Act on Protecting Plant Health (702/2003), Chapter 2 Act on Animal Diseases (55/1980 as amended) and related decrees						

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

and	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				<u>N</u> ational legal framework			En	forcement and civil/criminal penalties	
			x /?			x /?				Remarks
me			c W	B W	Source document		N C B Source document W W W		Source document	Remarks
1	Border control to detect, deter, prevent and combat illicit trafficking	x	x	x	NW/CW/BW: Council Regulation (EU) No. 952/2013 (Union Customs Code), as amended, especially Articles 264 and 267 Commission Regulation (EU) No. 2015/2447 (Implementing provisions to the Union Customs Code) 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 Act (304/2016), as amended Maritime Security Measures Act 2004, as amended Border Zone Act (403/1947)	x	x	x	NW/CW/BW: Finnish Customs Frontier Guard Maritime Administration Police Penal Code (39/1889 as amended), Section 1a (Participation in the activity of a criminal organisation), Section 7 (Border offence (563/1998)) Customs Act (304/2016), as amended	
2	Law enforcement to detect, deter, prevent and combat illicit trafficking	x	x	х	NW/CW/BW: Act on the Control of Export of Dual-Use Goods (562/1996 as amended) Decree on the Control of Export of Dual-Use Goods (924/2000 as amended) Act on the Export and Transit of Defence Material (242/1990 as amended) Council Regulation (EU) No. 952/2013 (Union Customs Code), as amended, especially Article 198	x	x	x	NW/CW/BW: The Frontier Guard The Customs service	
3	Border control detection measures	х	Х	Х	NW/CW/BW: Act No 331/1996	Х	х	х	NW/CW/BW: Railway scanning system, mobile and stationed X ray scanning system, stationary radiation	

					Railway scanning system, mobile and stationed X ray scanning system, stationary radiation monitors and other equipment are in place to assist the Customs enforcement in preventing the spreading of weapons of mass destruction. Union Customs Code, as amended, Article 13, 15, Title IX				monitors and other equipment are in place to assist the Customs enforcement in preventing the spreading of weapons of mass destruction. Union Customs Code, as amended, Article 22
4	Control of brokering	x	х	x	NW/CW/BW: 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 5 Act on the Control of Export of Dual-Use Goods (562/1996 as amended) Decree on the Control of Export of Dual-Use Goods (924/2000 as amended) Act on the Export and Transit of Defence Material (242/1990 as amended)	х	х	x	NW/CW/BW: Penal Code (39/1889 as amended), Chapter 46, Sections 1-3 Act on the Control of Export of Dual-Use Goods (562/1996 as amended), Section 9 (penalties) (Penalties for actual or attempted intentional violations of any provisions contained in or issued under Sections 3 and 4 of this Act are imposed in Chapter 46, Sections 1-3 of the Penal Code (39/1889 as amended)) Act on the Export and Transit of Defence Material (242/1990 as amended)
5	Export control legislation in place	х	x	x	NW/CW/BW: 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 Export and Transit of Defence Material (242/1990 as amended) Act on the Control of Exports of Dual-Use Goods (562/1996 as amended) Decree on the Control of Export of Dual-Use Goods (924/2000 as amended) NW: Nuclear Energy Act, Section 2 (if nuclear or other material as referred to above is simultaneously nuclear waste and for ores containing nuclear materials, licensing is in accordance with NEA)	x	x	X	NW/CW/BW: Penal Code (39/1889 as amended), Chapter 46, Sections 1-3 Act on the Control of Export of Dual-Use Goods (562/1996) Act on the Export and Transit of Defence Material (242/1990), Sections 7 and 9 Customs Act (1466/1994 as amended) Authorities: - Ministry for Foreign Affairs - Ministry of Employment and the Economy - Ministry of Defence - Ministry of the Interior-National Board of Customs - Security Police NW: Radiation and Nuclear Safety Authority

6	Licensing provisions and Authority	x	x	X	NW/CW/BW: 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)), Annexes II (EU General Export Authorisations) and IIIa and b (models) Act on the Export and Transit of Defence Material (242/1990 as amended (900/2002)) Act on the Control of Exports of Dual-Use Goods (562/1996 as amended) Decree on the Control of Export of Dual-Use Goods (924/2000 as amended) Exports and Community deliveries of dual-use goods comprised by export control under the Council Regulation or this Act are subject to authorisation of the European Community or the Ministry for Foreign Affairs. NW: Nuclear Energy Decree, Chapters 7b (ores) and 7c (nuclear waste)	x	х	X	NW/CW/BW: Penal Code (39/1889 as amended), Chapter 46, Sections 1-3 Act on the Control of Export of Dual-Use Goods (562/1996 as amended) Act on the Export and Transit of Defence Material (242/1990 as amended), Sections 7 and 9 Customs Act (1466/1994 as amended) MFA's Department of External Economic Relations - Export control Unit
7	Control lists of materials, equipment and technology	x	x	x	NW/CW/BW: 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 2 ("'dual-use items' shall mean items, including software and technology"), Annex I Act on the Control of Exports of Dual-Use Goods (562/1996 as amended) Decree on the Control of Export of Dual-Use Goods (924/2000 as amended)	x	×	x	NW/CW/BW: Advisory Board on Export Control under the Ministry for Foreign Affairs Advisory Committee for Export of Defence Material under the Ministry of Defence 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 Act on the Control of Export of Dual-Use Goods (562/1996 as amended), Section 9
8	Intangible technology transfers	х	х	х	NW/CW/BW: Council regulation (EC) No. 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and	х	х	х	NW/CW/BW: Council regulation (EC) No. 428/2009 of 5 May 2009 setting up a Community regime for the

					transit of dual-use items Act on the Control of Export of Dual-Use Goods (562/1996 as amended), Section 2 Council Joint Action of 22 June 2000 concerning the control of technical assistance related to certain military end-uses Visa: The entry into and residence in Finland of foreign nationals are subject to the provisions of the Finnish Aliens Act and Aliens Decree and the Schengen Agreement and Convention				control of exports, transfer, brokering and transit of dual-use items Act on the Control of Export of Dual-Use Goods (562/1996 as amended), Section 9
9	Inclusion of means of delivery	х	x	x	NW/CW/BW: 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, Annex I Act on the Control of Export of Dual-Use Goods (562/1996 as amended)	х	х	x	NW/CW/BW: 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, Annex I Act on the Control of Export of Dual-Use Goods (562/1996 as amended), Section 9
10	End-user controls	x	х	х	NW/CW/BW: 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 Act on the Control of Export of Dual-Use Goods (562/1996 as amended)	x	х	x	NW/CW/BW: 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 Act on the Control of Export of Dual-Use Goods (562/1996 as amended), Section 9
11	Catch all clause	х	x	х	NW/CW/BW: 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 Act on the Control of Export of Dual-Use Goods (562/1996 as amended)	x	х	х	NW/CW/BW: 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 Act on the Control of Export of Dual-Use Goods (562/1996 as amended), Section 9
12	Transit control	x	х	х	NW/CW/BW: 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 6 Council Regulation (EU) No. 952/2013 (Union Customs Code), as amended, especially Articles 5, 141, 158, 210, 226 and 233	x	х	x	NW/CW/BW: 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 Act on the Control of Export of Dual-Use Goods (562/1996 as amended), Section 9 Penal Code (39/1889 as amended), Chapter 46, Section 11

					Act on the Control of Export of Dual-Use Goods (562/1996 as amended) Act on the Export and Transit of Defence Material (242/1990 as amended)				
13	Trans-shipment control	x	x	x	NW/CW/BW: 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, (would be handled either as an "export" or a "transit" as defined by the Regulation) Council Regulation (EU) No. 952/2013 (Union Customs Code), as amended Act on the Control of Export of Dual-Use Goods (562/1996 as amended)	x	×	x	NW/CW/BW: 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 Act on the Control of Export of Dual-Use Goods (562/1996 as amended), Section 9
14	Re-export control	x	x	x	NW/CW/BW: 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 2 (defines "reexport" as an "export" for the purposes of the Regulation) Union Customs Code, as amended, Article 270 Act on the Control of Export of Dual-Use Goods (562/1996 as amended)	x	×	x	NW/CW/BW: 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 Act on the Control of Export of Dual-Use Goods (562/1996 as amended), Section 9 Penal Code (39/1889 as amended), Chapter 46, Sections 1-3
15	Control over financing of exports/transhipments that would contribute to proliferation	х	x	x	NW/CW/BW: Act on the Control of Export of Dual-Use Goods (562/1996 as amended) Act on Preventing and Clearing Money Laundering (68/1998 as amended as 365/2003) National transposition measures communicated by the Member States concerning Directive (EU) 2015/849 of the European Parliament and of the Council of 20 May 2015 on the prevention of the use of the financial system for the purposes of money laundering or terrorist financing, Finnish Transition Acts hereto; see especially Law 444/2017.	х	x	х	NW/CW/BW: Penal Code (39/1889 as amended), Chapter 34(a), Section 5 (the financing of terrorism) and Chapter 17, Section 1(a) (participation in the activity of a criminal organisationby directly or indirectly giving or collecting funds to finance the criminal) Act on the Control of Export of Dual-Use Goods (562/1996 as amended), Section 9 Act on Preventing and Clearing Money Laundering (68/1998 as amended as 365/2003) National Bureau of Investigation / Financial Intelligence Unit

Control over services related to exports/ transhipments that would contribute to proliferation including transportation	x	x	x	NW/CW/BW: Act on the Control of Export of Dual-Use Goods (562/1996 as amended) Act on Transport of Dangerous Goods (719/1994 as amended) Act on Security Measures on certain Ships and in Ports Serving Them and on Monitoring the Security Measures (485/2004 as amended)	x	x	x	NW/CW/BW: Penal Code (39/1889 as amended), Chapter 46, Sections 1-3 Act on the Control of Export of Dual-Use Goods (562/1996 as amended), Section 9 Act on Transport of Dangerous Goods (719/1994 as amended)	
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VIII. OP 7 and 8 (d) - Assistance, Work with and inform Industry and Public, and other Information

1	Assistance offered	State reports that it is committed to provide assistance or advice to others where appropriate, in response to specific requests.
2	Assistance Point of Contact (for assistance providers only)	Ministry for Foreign Affairs of Finland, Unit for Arms Control, Disarmament and Non-Proliferation (Requests for assistance concerning policy issues) Tel: +358-9-295 16001 Email: pol-20@formin.fi Ministry for Foreign Affairs of Finland, Export Control Unit (Requests for assistance concerning licensing) Tel: +358-9-295 16001 Email: tuo-30@formin.fi
3	Assistance requested	
4	Action taken to work with and inform industry	Inform exporters on regular basis in order to promote compliance. Authorities have close working relationship with industries. Technologies industries have a representative at the advisory board for export control. Effective export control is also necessary from the point of view of Finnish exporters. In international export control cooperation, control is necessary not only for security policy reasons but also because Finnish companies need to be ensured equal opportunities of exporting these often highly sophisticated technology products.
5	Action taken to work with and inform the public	Updated information on export control is disseminated through governmental websites, publications, seminars and workshops.
6	Point of Contact	Ministry for Foreign Affairs of Finland, Unit for Arms Control, Disarmament and Non-Proliferation Tel: +358-9-295 16001 Email: pol-20@formin.fi Ministry for Foreign Affairs of Finland, Export Control Unit Tel: +358-9-295 16001 Email: tuo-30@formin.fi
7	Voluntary National Implementation Action Plan (NAP)	
8	1540 Committee visits to States	