#### 1540 COMMITTEE MATRIX OF TURKMENISTAN

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: TURKMENISTAN

Date of Report: 10 September 2004

**Date of Committee Approval:** 

C	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 29 September 1994	
2	Nuclear Weapons Free Zone/ Protocol(s)	Х	Treaty on a Nuclear Weapon-Free Zone in Central Asia (CANWFZ), deposit 17 January 2009	
3	Convention for the Suppression of Acts of Nuclear Terrorism	Х	Deposit 28 March 2008	
4	Convention on Physical Protection of Nuclear Material (CPPNM)	Х	Deposit 7 January 2005	
5	2005 Amendment to the CPPNM	Х	Deposit 22 September 2005	
6	Comprehensive Nuclear- Test-Ban Treaty (CTBT)	Х	Deposit 20 February 1998	

	(not in force)			
7	Chemical Weapons Convention (CWC)	Х	Deposit 29 September 1994	
8	Biological Weapons Convention (BWC)	Х	Deposit 11 January 1996	
9	Geneva Protocol of 1925			
10	Other Conventions/Treaties	х	State party to 14 of 19 universal legal Instruments against terrorism including the following relevant to resolution 1540: - International Convention for the Suppression of Terrorist Bombings, since 25 June 1999 - International Convention for the Suppression of the Financing of Terrorism, since 7 January 2005	
11	International Atomic Energy Agency (IAEA)			
12	Hague Code of Conduct (HCOC)	Х	Subscribed since 6 June 2003	
13	Other Arrangements	Х	<ol> <li>Proliferation Security Initiative (PSI)</li> <li>Global Initiative to Combat Nuclear Terrorism (GICNT)</li> <li>Agreement on the coordination of work on the export control of raw materials, materiel, equipment, technologies and services which may be used for the production of WMD and missiles for their delivery, concluded by the CIS Member States</li> <li>Treaty on Cooperation among the States Members of the CIS in Combating Terrorism</li> </ol>	
14	General statement on non-possession of WMD	Х	State declares that it shall not possess, produce or spread nuclear, chemical, bacteriological or other types of WMD State declares that it shall not help to create new types or technologies for the production of WMD	
15	General statement on commitment to disarmament and non-proliferation			
16	General statement on non-provision of WMD and related materials to non-State actors			
17	Other <sup>1</sup>	Х	Member of: Organisation for Security and Cooperation in Europe (OSCE) Eurasian Group on Combating Money Laundering and Financing of Terrorism (EAG) World Customs Organization (WCO) INTERPOL World Health Organization (WHO)	

	Organisation for Animal Health (OIE) Euro-Atlantic Partnership Council (EAPC) Commonwealth of Independent States (CIS)	

<sup>1.</sup> 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 st which prohibits persons				<u>N</u> ational legal framework			<u>E</u> nfoi	cement: civil/criminal penalties and others	
or	or entities to engage in one of the following activities? Can violators be penalized?		YES		if YES, source document of national	YES			if YES, source document	Remarks
			C W	B W	implementation law	N W	C W	B V W	·	
1	manufacture/ <i>produce</i>	X	X	X	NW/CW/BW:  1. Act on the procedure for concluding, implementing and denouncing international treaties, of 22 May 2010, Arts.17 (international treaties are subject to strict observance) Art.18 (the President and Cabinet of Ministers of Turkmenistan shall take steps to ensure the implementation of the international treaties to which Turkmenistan is a party) and Art.19 (the State agencies shall ensure compliance with the obligations undertaken under these agreements)  2. Law 80 of 2 April 2007 on the ratification of the Treaty on a Nuclear Weapon-Free Zone in Central Asia (CANWFZ)					
2	acquire	x	x	x	NW/CW/BW:  1. Act on the procedure for concluding, implementing and denouncing international treaties, of 22 May 2010  2. Law 80 of 2 April 2007 on the ratification of the Treaty on a Nuclear Weapon-Free Zone in Central Asia (CANWFZ)	?			NW: Penal Code of 12 June 1997, Article 283 (illicit acquiring, storage, use, transfer or destruction of radioactive materials)	

3	possess	x	x	x	NW/CW/BW:  1. Act on the procedure for concluding, implementing and denouncing international treaties, of 22 May 2010  2. Law 80 of 2 April 2007 on the ratification of the Treaty on a Nuclear Weapon-Free Zone in Central Asia (CANWFZ)	?			NW: Penal Code of 12 June 1997, Article 283
4	stockpile/store	х	x	x	NW/CW/BW:  1. Act on the procedure for concluding, implementing and denouncing international treaties, of 22 May 2010  2. Law 80 of 2 April 2007 on the ratification of the Treaty on a Nuclear Weapon-Free Zone in Central Asia (CANWFZ)	?			NW: Penal Code of 12 June 1997, Article 283
5	develop		x	х	NW/CW/BW:  1. Act on the procedure for concluding, implementing and denouncing international treaties, of 15 June 1995  2. Law 80 of 2 April 2007 on the ratification of the Treaty on a Nuclear Weapon-Free Zone in Central Asia (CANWFZ)				
6	transport	х	х	х	NW/CW/BW: Law 80 of 2 April 2007 on the ratification of the Treaty on a Nuclear Weapon-Free Zone in Central Asia (CANWFZ)	х	х	Х	NW/CW/BW: Penal Code of 12 June 1997, Art 254, 3
7	transfer	х	х	х	NW/CW/BW:  1. Act on the procedure for concluding, implementing and denouncing international treaties, of 22 May 2010  2. Law 80 of 2 April 2007 on the ratification of the Treaty on a Nuclear Weapon-Free Zone in Central Asia (CANWFZ)	x	x	X	NW/CW/BW: Penal Code of 12 June 1997, Article 254, 3
8	use	Х	Х	Х	NW/CW/BW: 1. Act on the procedure for	Х	?	?	NW/CW/BW: Penal Code of 12 June 1997, Article

	participate as an				concluding, implementing and denouncing international treaties, of 22 May 2010 2. Law 80 of 2 April 2007 on the ratification of the Treaty on a Nuclear Weapon-Free Zone in Central Asia (CANWFZ)  3. Act on Combating Terrorism, 2003 Art. 1  NW/CW/BW: The Constitution of Turkmenistan in				271(for terrorist purposes)  NW/CW/BW: Penal Code of 12 June 1997, Art 254	
9	accomplice in abovementioned activities	х	х	Х	conjunction with the International Convention for the Suppression of Terrorist Bombings, Art. 2 (terrorist intent)	х	х	х		
10	assist in abovementioned activities	x	х	x	NW/CW/BW: Act on the procedure for concluding, implementing and denouncing international treaties, of 22 May 2010	x	x	x	NW/CW/BW: Penal Code of 12 June 1997, Art 254, 3	
11	finance abovementioned activities	x	х	х	NW/CW/BW:  1. Act on the procedure for concluding, implementing and denouncing international treaties, of 22 May 2010 3. Act to combat legalization of illegally obtained income and the financing of terrorism. 28 May 2009, Article 2  2. Presidential Decree of 15 January 2010 establishing a financial monitoring unit	x	x	x	NW/CW/BW:  1. Act to combat legalization of illegally obtained income and the financing of terrorism. 28 May 2009, Article 2  2. Penal Code of 12 June 1997, Art 271(1)	
12	abovementioned activities related to means of delivery <sup>2</sup>		Х	х	NW/CW/BW:  1. Act on the procedure for concluding, implementing and denouncing international treaties, of 22 May 2010					
13	involvement of non- State actors in abovementioned activities	х	х	х	NW/CW/BW: Act on Combating Terrorism of 15 August 2003, Article 1: use or threat of use of chemical, toxic, poisonous materials  BW: Act on the procedure for	х	x	х	NW/CW/BW: Act on Combating Terrorism of 15 August 2003, Article 6: organisation is disbanded and property confiscated Penal Code of 12 June 1997, Art 254, 3 and 4	

			concluding, implementing and denouncing international treaties, of 22 May 2010			
14	Other					

# OP 3 (a) and (b) - Account for/Secure/Physically protect NW, CW and BW, including Related Materials <sup>3</sup>

	are any of the following neasures, procedures or				<u>N</u> ational legal framework		Ē	nfor	cement: civil/criminal penalties and others	
	legislation in place to account for, secure or		YES				YES			Remarks
BV	otherwise protect NW, CW, BW and Related Materials? Can violators be penalized?		C W	B W *	if YES, source document			B W	if YES, source document	
1	Measures to account for production	х			NW: INFCIRC/673	х			<b>NW:</b> Penal Code of 12 June 1997, Article 284	
2	Measures to account for use	х			NW: INFCIRC/673	х			NW: Penal Code of 12 June 1997, Article 284	
3	Measures to account for storage	Х			NW: INFCIRC/673	х			NW: Penal Code of 12 June 1997, Article 284	
4	Measures to account for transport	х			NW: Penal Code of 12 June 1997, Article 284	х			NW: Penal Code of 12 June 1997, Article 284	
5	Other measures for accounting									
6	Measures to secure production	х			NW: Law 80 of 2 April 2007 on the ratification of the Treaty on a Nuclear Weapon-Free Zone in Central Asia (CANWFZ)	х			<b>NW:</b> Penal Code of 12 June 1997, Article 284	
7	Measures to secure use	Х			NW: Penal Code of 12 June 1997, Article 284	х			<b>NW:</b> Penal Code of 12 June 1997, Article 284	

8	Measures to secure storage	х			NW: Law 80 of 2 April 2007 on the ratification of the Treaty on a Nuclear Weapon-Free Zone in Central Asia (CANWFZ)	х			NW: Penal Code of 12 June 1997, Article 284
9	Measures to secure transport	х			NW: Law 80 of 2 April 2007 on the ratification of the Treaty on a Nuclear Weapon-Free Zone in Central Asia (CANWFZ)	х			NW: Penal Code of 12 June 1997, Article 284
10	Other measures for securing								
11	Regulations for physical protection of facilities/materials/transports								
12	Licensing/registration of installations/facilities/ persons/entities/use/ handling of materials					ý			NW: Penal Code of 12 June 1997, Articles 283, 284
13	Reliability check of personnel								
14	Measures to account for/secure/ physically protect means of delivery	Х	Х	х	Act on Combating Terrorism of 15 August 2003, Article 8	х	х	Х	Act on Combating Terrorism of 15 August 2003, Article 8

<sup>3.</sup> 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.

<sup>\*</sup> 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: <a href="http://www.unog.ch/80256EE600585943/(httpPages)/4FA4DA37A55C7966C12575780055D9E8?OpenDocument">http://www.unog.ch/80256EE600585943/(httpPages)/4FA4DA37A55C7966C12575780055D9E8?OpenDocument</a>)

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

n	re any of the following neasures, procedures or		<u>N</u> ational legal framework	<u>E</u> nfor	cement: civil/criminal penalties and others	
ot	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					
2	IAEA Safeguards Agreements	Х	NW: INFCIRC/673, 3 January 2006 Additional Protocol, 3 January 2006	Х	NW: INFCIRC/673, 3 January 2006 Additional Protocol, 3 January 2006	
3	IAEA Code of Conduct on Safety and Security of Radioactive Sources	Х	Expressed support	Х	Expressed support	
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	Expressed support	Х	Expressed support	
5	IAEA incident and Trafficking Database					
6	Other Agreements related to IAEA					
7	Additional national legislation/regulations related to nuclear materials including CPPNM					

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	
ot	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	Presidential Decree no 8086 of 5 October 2006 On CWC implementation	Х	Ministry of Defence	
2	Reporting Schedule I, II and III chemicals to OPCW	х	Reported	x	Reported	
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)

n	are any of the following neasures, procedures or		<u>N</u> ational legal framework	<u>E</u> nforc		
legislation in place to account for, secure or otherwise 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					
2	Other legislation/ regulations related to safety and security of biological materials					
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 control border crossings, export/import and other transfers of NW, CW, BW and Related Materials? Can violators be penalized?		<u>N</u> ational legal framework					cem		
			YES			YES				Remarks
			c W	B W	if YES, source document		c W	_	if YES, source document	
1	. Border control	X	X	x	NW/CW/BW: Law of 15 August 2003 on the Fight Against Terrorism, Article 8 (7,8), (The State Border Service of Turkmenistan shall be involved in the fight against terrorism via prevention, of illegal shipments of weapons systems, explosives, toxic agents, radioactive and other substances which can be used for the purpose of perpetrating a crime of terrorist nature through the State Border of Turkmenistan)  Penal Code of 12 June 1997, Article 254.3 (transport across border of WMD, materials and equipment which may be used to create WMD) and in respect of which special regulations have been established	x	X	x	NW/CW/BW: State Border Service State Customs Service  Penal Code of 12 June 1997, Article 254.3 (transport across border of WMD, materials and equipment which may be used to create WMD)	
2	Technical support of border control measures	Х			NW: With the support of the Department of Energy of the USA border control entry points of the border are equipped with gamma-neutron radiation monitors	x			NW: With the support of the Department of Energy of the USA border control entry points of the border are equipped with gamma-neutron radiation monitors.	
3	Control of brokering, trading in, negotiating, otherwise assisting in									

	sale of goods and technology									
4	Enforcement agencies/authorities	х	Х	х	NW/CW/BW: State Border Service State Customs Service Service for the Registration of Foreign Nationals	х	х	x	NW/CW/BW: State Border Service State Customs Service Service for the Registration of Foreign Nationals	
5	Export control legislation in place	x	x	x	NW/CW/BW: Law of 16 August 2014 on Foreign Economic Activities, Art. 20 List of specific goods for which export and import is permitted only under license (Presidential Decision no 1987 of 24 July 1994) is amended by Presidential Decision no 6862 of 30 August 2004 covering materials for WMD NW, CW and BW Presidential Decree no 10716 of 2 December 2009	x	x	x	NW/CW/BW: Penal Code of 12 June 1997, Article 254.3 (transport across border of WMD, materials and equipment which may be used to create WMD)	
6	Licensing provisions	x	x	x	NW/CW/BW: Law of 16 August 2014 on Foreign Economic Activities, Art. 20 List of specific goods for which export and import is permitted only under license (Presidential Decision no 1987 of 24 July 1994) is amended by Presidential Decision no 6862 of 30 August 2004 covering materials for WMD	x	х	x	NW/CW/BW: Law of 16 August 2014 on Foreign Economic Activities, Articles 20, 37 List of specific goods for which export and import is permitted only under license (Presidential Decision no 1987 of 24 July 1994) is amended by Presidential Decision no 6862 of 30 August 2004 covering materials for WMD	
7	Individual licensing									
8	General licensing									
9	Exceptions from licensing									
10	Licensing of deemed export/visa									
11	National licensing authority									
12	Interagency review for licenses									

13	Control lists	x	x	x	NW/CW/BW: Law of 16 August 2014 on Foreign Economic Activities, Art. 20 List of specific goods for which export and import is permitted only under license (Presidential Decision no 1987 of 24 July 1994) is amended by Presidential Decision no 6862 of 30 August 2004 covering materials for WMD Presidential Decree no 10716 of 2 December 2009	x	x	x	NW/CW/BW: Law of 16 August 2014 on Foreign Economic Activities, Articles 20, 37 Penal Code of 12 June 1997, Article 254.3 (transport across border of WMD, materials and equipment which may be used to create WMD)
14	Updating of lists								
15	Inclusion of technologies								
16	Inclusion of means of delivery								
17	End-user controls								
18	Catch all clause								
19	Intangible transfers								
20	Transit control	x	x	x	NW/CW/BW: Law of 16 August 2014 on Foreign Economic Activities, Art. 20 Law of 15 August 2003 on the Fight Against Terrorism, Article 8 (7,8) Penal Code of 12 June 1997, Article 254.3 (transport across border of WMD, materials and equipment which may be used to create WMD)	x	x	x	NW/CW/BW: Law of 16 August 2014 on Foreign Economic Activities, Articles 20, 37 Law of 15 August 2003 on the Fight Against Terrorism, Article 27 Penal Code of 12 June 1997, Article 254.3 (transport across border of WMD, materials and equipment which may be used to create WMD)
21	Trans-shipment control								
22	Re-export control								
23	Control of providing funds								
24	Control of providing transport services								
25	Control of importation	Х	Х	Х	NW/CW/BW: Law of 16 August 2014 on Foreign Economic	Х	Х	Х	NW/CW/BW: Law of 16 August 2014 on Foreign Economic

			Activities, Art. 20 Law of 15 August 2003 on the Fight Against Terrorism, Article 8 (7,8) List of specific goods whose export and import is permitted only under license (Presidential Decision no 1987 of 24 July 1994) is amended by Presidential Decision no 6862 of 30 August 2004 covering materials for WMD	Activities, Articles 20, 37 Law of 15 August 2003 on the Fight Against Terrorism, Article 27  Penal Code of 12 June 1997, Article 254.3 (transport across border of WMD, materials and equipment which may be used to create WMD)	
26	Extraterritorial applicability				
27	Other				

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

	information be provided n the following issues?	YES	Remarks
1	Control lists - items (goods/ equipment/ materials/ technologies)		
2	Control lists - other		
3	Assistance offered		
4	Assistance requested		
5	Point of Contact for assistance		
6	Assistance in place (bilateral/multilateral)		
7	Work with and inform industry		
8	Work with and inform the public		
9	Point of Contact		
10	Other <sup>4</sup>		

<sup>4.</sup> Information may include references to voluntary implementation national action plan and visits to States, at their invitation, by the 1540 Committee.