

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:	Turkmenistan
Date of Report:	10 September 2004
Dates of Additional Reports:	
Date of Approval:	9 December 2020

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

Adherence to legally binding instruments, membership of organisations, participation in arrangements and statements made.	Relevant information (i.e. signing, deposit of instrument of accession, ratification, etc)	Remarks (information refers to the page of the English version of the national report or an official web site)	
1	Nuclear Non-Proliferation Treaty (NPT)	Deposit 29 September 1994	
2	Nuclear Weapons Free Zone/ Protocol(s)	Treaty on a Nuclear Weapon-Free Zone in Central Asia (CANWFZ): Deposit 17 January 2009	
3	International Convention for the Suppression of Acts of Nuclear Terrorism	Deposit 28 March 2008	
4	Convention on Physical Protection of Nuclear Material (CPPNM)	Deposit 7 January 2005	
5	2005 Amendment to the CPPNM	Deposit 22 September 2005	
6	Comprehensive Nuclear-Test-Ban Treaty (CTBT) (not in force)	Deposit 20 February 1998	
7	Chemical Weapons Convention (CWC)	Deposit 29 September 1994	
8	Biological Weapons Convention (BWC)	Deposit 11 January 1996	
9	Geneva Protocol of 1925		
10	1997 International Convention for the Suppression of Terrorist Bombings	Deposit 25 June 1999	
11	1999 International Convention for the Suppression of the Financing of Terrorism	Deposit 7 January 2005	

12	2005 Protocol to the Convention for the suppression of unlawful acts against the safety of maritime navigation		
13	2005 Protocol to the Protocol for the suppression of unlawful acts against the safety of fixed platforms located on the continental shelf		
14	2010 Convention on the Suppression of Unlawful Acts Relating to International Civil Aviation		
15	Other relevant regional legally binding instruments		
16	International Atomic Energy Agency (IAEA)	16 February 2016	
17	Directly relevant Arrangements	<ol style="list-style-type: none"> 1. Proliferation Security Initiative (PSI) 2. Global Initiative to Combat Nuclear Terrorism (GICNT) 3. 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 4. Treaty on Cooperation among the States Members of the Commonwealth of Independent States (CIS) in Combating Terrorism 5. Hague Code of Conduct (HCoC) 	
18	Statement on non-provision of WMD and related materials to non-State actors		
19	Membership in relevant international, regional or sub-regional organisations	<p>Organization 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) World Organisation for Animal Health (OIE) Euro-Atlantic Partnership Council (EAPC) Commonwealth of Independent States (CIS)</p>	

		International Maritime Organization (IMO) Inter-Parliamentary Union (IPU) International Monetary Fund (IMF) World Bank (WB)	
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II. OP 2 - Nuclear Weapons (NW), Chemical Weapons (CW) and Biological Weapons (BW)

National legislation which prohibits persons or entities to engage in one of the following activities and its enforcement		National legal framework						Enforcement and civil/criminal penalties			Remarks
		X/?			Source document of national implementation law	X/?			Source document		
		N W	C W	B W		N W	C W	B W			
1	manufacture	X	X	X	<p>NW/CW/BW: Law No 310-V of 21 November 2015 of amendments to the Penal Code, Art. 167³ in conjunction with NPT, CWC and BWC</p> <p>NW: Law No 80 of 2 April 2007 on the ratification of the Treaty on a Nuclear Weapon-Free Zone in Central Asia (CANWFZ)</p>	X	X	X	<p>NW/CW/BW: Law No 310-V of 21 November 2015 of amendments to the Penal Code, Art. 167³</p>		
2	acquire	X	X	X	<p>NW/CW/BW: Law No 310-V of 21 November 2015 of amendments to the Penal Code, Art. 167³</p> <p>NW: Law No 80 of 2 April 2007 on the ratification of the Treaty on a Nuclear Weapon-Free Zone in Central Asia (CANWFZ)</p>	X	X	X	<p>NW/CW/BW: Law No 310-V of 21 November 2015 of amendments to the Penal Code, Art. 167³</p>		
3	possess	?			<p>NW: Law No 80 of 2 April 2007 on the ratification of the Treaty on a Nuclear Weapon-Free Zone in Central Asia (CANWFZ)</p>	?			<p>NW: Penal Code of 12 June 1997, Art. 283</p>		
4	develop	?			<p>NW: Law No 80 of 2 April 2007 on the ratification of the Treaty on a Nuclear Weapon-Free Zone in Central Asia (CANWFZ)</p>						
5	transport	X	X	X	<p>NW/CW/BW: Penal Code of 12 June 1997, Art. 254, 3</p> <p>NW:</p>	X	X	X	<p>NW/CW/BW: Penal Code of 12 June 1997, Art. 254, 3</p>		

					Law No 80 of 2 April 2007 on the ratification of the Treaty on a Nuclear Weapon-Free Zone in Central Asia (CANWFZ)				
6	transfer	X	X	X	NW/CW/BW: Penal Code of 12 June 1997, Art. 254, 3 NW: 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, Art. 254, 3 NW: Penal Code of 12 June 1997, Art. 283
7	use	X	X	X	NW/CW/BW: Law No 80 of 2 April 2007 on the ratification of the Treaty on a Nuclear Weapon-Free Zone in Central Asia (CANWFZ) Act No 653-V of 25 November 2017 on Combating Terrorism	X			NW: Penal Code of 12 June 1997, Art. 283
8	attempt to engage in abovementioned activities								
9	participate as an accomplice in abovementioned activities	X	X	X	NW/CW/BW: The Constitution of Turkmenistan in conjunction with the International Convention for the Suppression of Terrorist Bombings, Art. 2 (terrorist intent)	X	X	X	NW/CW/BW: Penal Code of 12 June 1997, Art. 254
10	assist in abovementioned activities								
11	finance abovementioned activities	X	X	X	NW/CW/BW: 1. Act No 653-V of 25 November 2017 on Combating Terrorism 2. Law No 261-V of 17 August 2015 on countering the legalization of income received by criminal means and the financing of terrorism 3. Presidential Decree No 10798 of 15 January 2010 on establishing a financial monitoring unit				

III. OP 3 (a) and (b) - Account for/Secure/Physically protect NW, CW and BW, including Related Materials ²

Measures to establish domestic controls to prevent the proliferation of NW, CW, BW, and their means of delivery; controls over related materials		National legal and/or regulatory framework				Enforcement and civil/criminal penalties				Remarks
		X/?			Source document	X/?			Source document	
		N W	C W	B W *		N W	C W	B W		
1	Measures to account for production	X			NW: INFCIRC/673					
2	Measures to account for use	X			NW: INFCIRC/673 Penal Code of 12 June 1997, Art. 284	X			NW: Penal Code of 12 June 1997, Art. 284	
3	Measures to account for storage	X			NW: INFCIRC/673 Penal Code of 12 June 1997, Art. 284	X			NW: Penal Code of 12 June 1997, Art. 284	
4	Measures to account for transport	X			NW: Penal Code of 12 June 1997, Art. 284	X			NW: Penal Code of 12 June 1997, Art. 284	
5	Measures to secure production	?			NW: Penal Code of 12 June 1997, Art. 284	?			NW: Penal Code of 12 June 1997, Art. 284	
6	Measures to secure use	?			NW: Penal Code of 12 June 1997, Art. 284	?			NW: Penal Code of 12 June 1997, Art. 284	
7	Measures to secure storage	?			NW: Penal Code of 12 June 1997, Art. 284	?			NW: Penal Code of 12 June 1997, Art. 284	
8	Measures to secure transport	?			NW: Penal Code of 12 June 1997, Art. 284	?			NW: Penal Code of 12 June 1997, Art. 284	
9	Physical protection measures									
10	Personnel Reliability									

2. Related materials: materials, equipment and technology covered by relevant multilateral treaties and arrangements, or included on national control lists, which could be used for the design, development, production or use of nuclear, chemical and biological weapons and their means of delivery.

* Information required in this section may also be available in the State's Confidence Building Measures report, if submitted to the BWC Implementation Support Unit (online at: [http://www.unog.ch/80256EE600585943/\(httpPages\)/4FA4DA37A55C7966C12575780055D9E8?OpenDocument](http://www.unog.ch/80256EE600585943/(httpPages)/4FA4DA37A55C7966C12575780055D9E8?OpenDocument))

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

Measures to establish domestic controls to prevent the proliferation of NW, and their means of delivery; controls over related materials		Source document	Remarks
1	National regulatory authority	Law No 56-IV of 17 August 2009 on Radiation safety, Art. 5	
2	Licensing of nuclear installations/entities/ use of materials		
3	IAEA Safeguards Agreements	INFCIRC/673 of 3 January 2006 Additional Protocol of 3 January 2006	
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		
7	Integrated Nuclear Security Support Plan (INSSP) / International Physical Protection Advisory Service (IPPAS)		
8	Applying the physical protection recommendations in INFCIRC/225/Rev.5		

9	Other Agreements related to IAEA	Revised Supplementary Agreements Concerning the Provision of Technical Assistance by the IAEA (RSA), Deposit 29 November 2019	
10	National legislation and regulations related to nuclear material including CPPNM		

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

Measures to establish domestic controls to prevent the proliferation of CW, and their means of delivery; controls over related materials		Source document	Remarks
1	National CWC authority	Presidential Decree No 8086 of 5 October 2006 on CWC implementation Ministry of Defence	
2	Licensing/registration of installations/facilities/ persons/entities/use/ handling of related materials		
3	Old or abandoned chemical weapons		

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

Measures to establish domestic controls to prevent the proliferation of BW, their means of delivery; controls over related materials		Source document	Remarks
1	Licensing/registration of installations/facilities/persons/entities/use/handling of materials		

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

Border controls and export and trans-shipment controls to prevent the proliferation of nuclear, chemical and biological weapons and their means of delivery including related materials		National legal framework					Enforcement and civil/criminal penalties					Remarks
		X/?			Source document	X/?			Source document			
		N W	C W	B W		N W	C W	B W				
1	Border control to detect, deter, prevent and combat illicit trafficking	X	X	X	NW/CW/BW: Penal Code of 12 June 1997, Art. 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, Art. 254.3 (transport across border of WMD, materials and equipment which may be used to create WMD)			
2	Law enforcement to detect, deter, prevent and combat illicit trafficking	X	X	X	NW/CW/BW: State Border Service State Customs Service Service for the Registration of Foreign Nationals	X	X	X	NW/CW/BW: State Border Service State Customs Service Service for the Registration of Foreign Nationals			
3	Border control detection measures	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	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.			
4	Control of brokering											
5	Export control legislation in place	X	X	X	NW/CW/BW: Law No 103-V 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	X	X	X	NW/CW/BW: Penal Code of 12 June 1997, Art. 254.3 (transport across border of WMD, materials and equipment which may be used to create WMD)			

				of 30 August 2004 covering materials for WMD: NW, CW and BW Presidential Decree No 10716 of 2 December 2009				
6	Licensing provisions and Authority	X	X	X NW/CW/BW: Law No 103-V 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	X	X	NW/CW/BW: Law No 103-V of 16 August 2014 on Foreign Economic Activities, Arts. 20 and 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	Control lists of materials, equipment and technology	X	X	X NW/CW/BW: Law No 103-V 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 No 103-V of 16 August 2014 on Foreign Economic Activities, Arts. 20 and 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)
8	Intangible technology transfers							
9	Inclusion of means of delivery							
10	End-user controls							
11	Catch all clause							
12	Transit control	X	X	X NW/CW/BW: Law No 103-V of 16 August 2014 on Foreign Economic Activities, Art. 20 Law No 190-II of 15 August 2003 on the Fight Against Terrorism, Art. 8 (7,8) Penal Code of 12 June 1997, Art. 254.3 (transport across border of WMD, materials and equipment which may be used to create WMD)	X	X	X	NW/CW/BW: Law No 103-V of 16 August 2014 on Foreign Economic Activities, Arts. 20 and 37 Law No 190-II of 15 August 2003 on the Fight Against Terrorism, Art. 27 Penal Code of 12 June 1997, Art. 254.3 (transport across border of WMD, materials and equipment which may be used to create WMD)

13	Trans-shipment control								
14	Re-export control								
15	Control over financing of exports/transshipments that would contribute to proliferation								
16	Control over services related to exports/transshipments that would contribute to proliferation including transportation								

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

1	Assistance offered	
2	Assistance Point of Contact (for assistance providers only)	
3	Assistance requested	
4	Action taken to work with and inform industry	
5	Action taken to work with and inform the public	
6	Point of Contact	
7	Voluntary National Implementation Action Plan (NAP)	Action plan of Turkmenistan for the implementation of Security Council resolution 1540 (2004) for the period 2018-2022 https://www.un.org/en/sc/1540/documents/Turkmenistan_action-plan.pdf
8	1540 Committee visits to States	