

# 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 the Union of Myanmar**

**Date of Report:** **6 April 2005**

**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 2 December 1992	
2	Nuclear Weapons Free Zone/ Protocol(s)	Treaty on the Southeast Asia Nuclear Weapon-Free Zone: Deposit 17 July 1996	
3	International Convention for the Suppression of Acts of Nuclear Terrorism		
4	Convention on Physical Protection of Nuclear Material (CPPNM)	Deposit 6 December 2016	
5	2005 Amendment to the CPPNM	Deposit 6 December 2016	
6	Comprehensive Nuclear-Test-Ban Treaty (CTBT) (not in force)	Deposit 21 September 2016	
7	Chemical Weapons Convention (CWC)	Deposit 8 July 2015	
8	Biological Weapons Convention (BWC)	Deposit 1 December 2014	
9	Geneva Protocol of 1925		
10	1997 International Convention for the Suppression of Terrorist Bombings	Deposit 12 November 2011	
11	1999 International Convention for the Suppression of the Financing of Terrorism	Deposit 16 August 2006	

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	Deposit 20 March 2013	
15	Other relevant regional legally binding instruments	ASEAN Convention on Counter Terrorism	
16	International Atomic Energy Agency (IAEA)	Since 18 October 1957	
17	Directly relevant Arrangements		
18	Statement on non-provision of WMD and related materials to non-State actors		
19	Membership in relevant international, regional or sub-regional organisations	World Customs Organization (WCO) and its Framework of Standards to Secure and Facilitate Global Trade (SAFE) Programme INTERPOL World Health Organization (WHO) World Organisation for Animal Health (OIE) International Maritime Organization (IMO) The ASEAN Regional Forum (ARF) Asia/Pacific Group on Money Laundering (APG)	

## 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	<b>NW/BW/CW:</b> Counter Terrorism Law (2014), Chapter 7 on offences regarding nuclear materials, Radioactive materials, Nuclear Power Stations and Suppression of biological, chemical and nuclear weapons.  <b>CW:</b> The Explosive Substance Act (1908) The Arms Act (1878)	X	X	X	<b>NW/BW/CW:</b> Counter Terrorism Law (2014), Chapter 14  <b>CW:</b> The Explosive Substance Act (1908), section 5 The Arms Act (1878), section 19 (a) Penal Code, “explosive substances”, “poisonous substances”	
2	acquire	X	X	X	<b>NW/BW/CW:</b> Counter Terrorism Law (2014), Chapter 7	X	X	X	<b>NW/BW/CW:</b> Counter Terrorism Law (2014), Chapter 14	
3	possess	X	X	X	<b>NW/BW/CW:</b> Counter Terrorism Law (2014), Chapter 7  <b>CW:</b> The Explosive Substance Act (1908) The Arms Act (1878)	X	X	X	<b>NW/BW/CW:</b> Counter Terrorism Law (2014), Chapter 14  <b>CW:</b> The Explosive Substance Act (1908), section 5 The Arms Act (1878), section 19 Penal Code, “explosive substances”, “poisonous substances”	
4	develop									
5	transport	X	X	X	<b>NW/BW/CW:</b> Counter Terrorism Law (2014), Chapters 4(civil aviation), 7, and 8(maritime transportation)  <b>CW:</b> The Explosive Substance Act (1908), section 4 The Arms Act (1878), section 19	X	X	X	<b>NW/BW/CW:</b> Counter Terrorism Law (2014), Chapter 14  <b>CW:</b> Penal Code, “explosive substances”, “poisonous substances”	

6	transfer	X	X	X	<b>NW/BW/CW:</b> Counter Terrorism Law (2014), Chapter 7	X	X	X	<b>NW/BW/CW:</b> Counter Terrorism Law (2014), Chapter 14	
7	use	X	X	X	<b>NW/CW/BW:</b> Counter Terrorism Law (2014), Chapters 4 (civil aviation), 7, 8 (maritime transportation), and 11 (terrorist bombings) Penal Code, Art. 326 (...by means of any poison or any corrosive substance, or by means of any explosive substance, or by means of any substance which it is deleterious to the human body to inhale, to swallow, or receive into the blood)	X	X	X	<b>NW/CW/BW:</b> Counter Terrorism Law (2014), Chapter 14 Penal Code, Art. 326 (...by means of any poison or any corrosive substance, or by means of any explosive substance, or by means of any substance which it is deleterious to the human body to inhale, to swallow, or receive into the blood)	
8	attempt to engage in abovementioned activities	X	X	X	<b>NW/CW/BW:</b> Counter Terrorism Law (2014)	X	X	X	<b>NW/CW/BW:</b> Counter Terrorism Law (2014)	
9	participate as an accomplice in abovementioned activities	X	X	X	<b>NW/CW/BW:</b> Counter Terrorism Law (2014) Penal Code, Chapter V (A), Art. 120 A- B (criminal conspiracy)	X	X	X	<b>NW/CW/BW:</b> Counter Terrorism Law (2014) Penal Code, Art. 326	
10	assist in abovementioned activities	X	X	X	<b>NW/CW/BW:</b> Counter Terrorism Law (2014) Penal Code, Chapter V (A), Art. 120 A- B (criminal conspiracy)	X	X	X	<b>NW/CW/BW:</b> Counter Terrorism Law (2014) Penal Code, Art. 326	
11	finance abovementioned activities	X	X	X	<b>NW/CW/BW:</b> Counter Terrorism Law (2014) Chapter 12 on offences regarding financing terrorism Anti-Money Laundering Law (2014)	X	X	X	<b>NW/CW/BW:</b> Counter Terrorism Law (2014), Chapter 12 on offences regarding financing terrorism Anti-Money Laundering Law (2014) Financial Intelligence Unit (FIU)	
12	abovementioned activities related to means of delivery <sup>1</sup>									

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

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

Measures to establish domestic controls to prevent the proliferation of NW, CW, BW, and their means of delivery; controls over related materials		National legal and/or regulatory framework			Enforcement and civil/criminal penalties			Remarks		
		X / ?			X / ?					
		N W	C W	B W *	N W	C W	B W			
1	Measures to account for production	X	X		NW: INFCIRC/477 and SQP The Atomic Energy Law of 8 June 1998 (The State Peace and Development Council Law No. 8/98)  CW: Prevention of Hazard from Chemical and Related Substances Law 2013	X	X		NW: The Atomic Energy Law of 8 June 1998 (The State Peace and Development Council Law No. 8/98)  CW: Prevention of Hazard from Chemical and Related Substances Law 2013	
2	Measures to account for use	X	X		NW: INFCIRC/477 and SQP The Atomic Energy Law of 8 June 1998 (The State Peace and Development Council Law No. 8/98)  CW: Prevention of Hazard from Chemical and Related Substances Law 2013	X	X		NW: The Atomic Energy Law of 8 June 1998 (The State Peace and Development Council Law No. 8/98)  CW: Prevention of Hazard from Chemical and Related Substances Law 2013	
3	Measures to account for storage	X	X		NW: INFCIRC/477 and SQP The Atomic Energy Law of 8 June 1998 (The State Peace and Development Council Law No. 8/98)  CW: Prevention of Hazard from Chemical and Related Substances Law 2013	X	X		NW: The Atomic Energy Law of 8 June 1998 (The State Peace and Development Council Law No. 8/98)  CW: Prevention of Hazard from Chemical and Related Substances Law 2013	
4	Measures to account for transport		X		CW: Prevention of Hazard from Chemical and Related Substances Law 2013		X		CW: Prevention of Hazard from Chemical and Related Substances Law 2013	

5	Measures to secure production	X			<b>NW:</b> The Atomic Energy Law of 8 June 1998 (The State Peace and Development Council Law No. 8/98)	X			<b>NW:</b> The Atomic Energy Law of 8 June 1998 (The State Peace and Development Council Law No. 8/98)
6	Measures to secure use	X			<b>NW:</b> The Atomic Energy Law of 8 June 1998 (The State Peace and Development Council Law No. 8/98)	X			<b>NW:</b> The Atomic Energy Law of 8 June 1998 (The State Peace and Development Council Law No. 8/98)
7	Measures to secure storage	X			<b>NW:</b> The Atomic Energy Law of 8 June 1998 (The State Peace and Development Council Law No. 8/98)	X			<b>NW:</b> The Atomic Energy Law of 8 June 1998 (The State Peace and Development Council Law No. 8/98)
8	Measures to secure transport								
9	Physical protection measures	N A			<b>NW:</b> INFCIRC/477 and SQP	N A			<b>NW:</b> INFCIRC/477 and SQP
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	The Atomic Energy Law, Chapter III, Art. 4 The Atomic Energy Council, Department of Atomic Energy - Ministry of Science and Technology	
2	Licensing of nuclear installations/entities/ use of materials	The Atomic Energy Law of 8 June 1998 (The State Peace and Development Council Law No. 8/98)	
3	IAEA Safeguards Agreements	Safeguards Agreement (INFCIRC/477), in force 20 April 1995 SQP	
4	IAEA Code of Conduct on Safety and Security of Radioactive Sources	Notification pursuant to GC(47)/RES/7.B1	
5	Supplementary Guidance on the Import and Export of Radioactive Sources of the Code of Conduct on the Safety and Security of Radioactive Sources		
6	IAEA Incident and Trafficking Database		
7	Integrated Nuclear Security Support Plan (INSSP) / International Physical Protection Advisory Service (IPPAS)	Approved INSSP	
8	Applying the physical protection recommendations in		



	INFCIRC/225/Rev.5		
9	Other Agreements related to IAEA	Convention on Early Notification of a Nuclear Accident (CENNA) (Deposit 18 Dec 1997 with declaration) Model Project (INT/9/143) on "Upgrading Radiation Protection Infrastructure" launched in 1993 The objective of strengthening the radiation safety infrastructures and bringing into compliance with the Basic Safety Standards	
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	Myanmar National Authority for Chemical Weapons Convention	
2	Licensing/registration of installations/facilities/ persons/entities/use/ handling of related materials	Central Leading Board Prevention of Hazard from Chemical and Related Substances Law	
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	<b>NW/CW/BW:</b> Sea Customs Act, 1878 as amended Land Customs Act, 1924	X	X	X	<b>NW/CW/BW:</b> Sea Customs Act, 1878 as amended Land Customs Act, 1924, Chapter XVI					
2	Law enforcement to detect, deter, prevent and combat illicit trafficking	X	X	X	<b>NW/CW/BW:</b> Notification 10/1999 of the Ministry of Commerce: border trade Security units under the Ministry of Defence, Military Affairs Security Units, police force, Customs Department, Immigration Department, People's militia  <b>NW:</b> The Atomic Energy Law, Chapter III	X	X	X	<b>NW/CW/BW:</b> Security units under the Ministry of Defence, Military Affairs Security Units, police force, Customs Department, Immigration Department, People's militia  <b>NW:</b> Atomic Energy Council					
3	Border control detection measures	X	X	X	<b>NW/CW/BW:</b> "Hand-held Garrett Metal Detectors are used to examine whether there are concealed weapons...The container yards are also installed with cargo scanners through which container must be passed. There is constant scrutinization of inside cargoes of the containers."	X	X	X	<b>NW/CW/BW:</b> "Hand-held Garrett Metal Detectors are used to examine whether there are concealed weapons...The container yards are also installed with cargo scanners through which container must be passed. There is constant scrutinization of inside cargoes of the containers."					
4	Control of brokering													
5	Export control legislation in place	X	?	?	<b>NW/CW/BW:</b> The Export and Import Law of September 2012, Chapter V	X	?	?	<b>NW/CW/BW:</b> The Export and Import Law of September 2012, Chapter V					

					<p><b>NW:</b> The Atomic Energy Law of 8 June 1998 (The State Peace and Development Council Law No. 8/98), Chapter IX, Arts: 21-23 (prior permission)</p> <p><b>CW:</b> The Pesticide Law of 11 May 1990 (The State Law and Order Restoration Council Law No. 10/90)</p> <p><b>BW:</b> The Plant Pest Quarantine Law of 16 June 1993 (The State Law and Order Restoration Council Law No. 8/93)</p>				<p><b>NW:</b> The Atomic Energy Law of 8 June 1998 (The State Peace and Development Council Law No. 8/98), Arts. 31/34</p> <p><b>CW:</b> The Pesticide Law of 11 May 1990 (The State Law and Order Restoration Council Law No. 10/90)</p> <p><b>BW:</b> The Plant Pest Quarantine Law of 16 June 1993 (The State Law and Order Restoration Council Law No. 8/93)</p>	
6	Licensing provisions and Authority	X	?	?	<p><b>NW/CW/BW:</b> The Export and Import Law of September 2012, Chapter V</p> <p><b>NW:</b> The Atomic Energy Law of 8 June 1998 (The State Peace and Development Council Law No. 8/98), Chapter VIII Arts: 17-20 (Licence) and Chapter IX, Arts: 21-23 (prior permission)</p>	X	?	?	<p><b>NW/CW/BW:</b> The Export and Import Law of September 2012, Chapter V</p> <p><b>NW:</b> The Atomic Energy Law of 8 June 1998 (The State Peace and Development Council Law No. 8/98), Chapter XII, Arts. 31-34</p> <p><b>CW/BW:</b> Ministry of Commerce, including its Directorate of Trade (DOT) and Department of Border Trade (DOBT)</p>	
7	Control lists of materials, equipment and technology									
8	Intangible technology transfers									
9	Inclusion of means of delivery									
10	End-user controls									
11	Catch all clause									
12	Transit control									

13	Trans-shipment control								
14	Re-export control								
15	Control over financing of exports/transshipments that would contribute to proliferation	X	X	X	<b>NW/CW/BW:</b> Counter Terrorism Law (2014), Chapter 12 on offences regarding financing terrorism Anti-Money Laundering Law (2014)	X	X	X	<b>NW/CW/BW:</b> Counter Terrorism Law (2014), Chapter 12 on offences regarding financing terrorism Anti-Money Laundering Law (2014)
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)	
8	1540 Committee visits to States	