

# 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 Sudan

**Date of Report:** 20 March 2009

**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 31 October 1973	
2	Nuclear Weapons Free Zone/ Protocol(s)	Pelindaba Treaty: Signed 11 April 1996	
3	International Convention for the Suppression of Acts of Nuclear Terrorism		
4	Convention on Physical Protection of Nuclear Material (CPPNM)	Deposit 18 May 2000	
5	2005 Amendment to the CPPNM		
6	Comprehensive Nuclear-Test-Ban Treaty (CTBT) (not in force)	Deposit 10 June 2004	
7	Chemical Weapons Convention (CWC)	Deposit 24 May 1999	
8	Biological Weapons Convention (BWC)	Deposit 17 October 2003	
9	Geneva Protocol of 1925	Deposit 17 December 1980	
10	1997 International Convention for the Suppression of Terrorist Bombings	Deposit 8 September 2000	
11	1999 International Convention for the Suppression of the Financing of Terrorism	Deposit 5 May 2003	

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	OAU Convention on the Prevention and Combating of Terrorism, deposit: 10 June 2003 Protocol to the OAU Convention on the Prevention and Combating of Terrorism, signed 30 June 2008 Bamako Convention on the ban of the import into Africa and the control of transboundary movement and management of hazardous wastes within Africa, deposit 11 November 1993	
16	International Atomic Energy Agency (IAEA)	Since 17 July 1958	
17	Directly relevant Arrangements	HCoC: Subscribed 25 November 2002	
18	Statement on non-provision of WMD and related materials to non-State actors	State reported on the “importance of equal adherence by all States Members of the United Nations to Security Council resolution 1540 (2004) without selectivity or discrimination between States, and of the necessary measures being taken at the national, regional and international levels to prevent the acquisition of weapons of mass destruction or nuclear weapons by non-State groups or individuals.”	
19	Membership in relevant international, regional or sub-regional organisations	African Union (AU) Common Market for Eastern and Southern Africa (COMESA) Community of Sahel-Saharan States (CENSAD) Intergovernmental Authority for Development (IGAD) Middle East and North Africa Financial Action Task Force (MENAFATF) League of Arab States World Health Organization (WHO) World Customs Organization (WCO) and Signed WCO Declaration on implementation of Framework of Standards to secure and facilitate global trade (SAFE Framework of Standards) World Organisation for Animal Health (OIE) International Criminal Police Organization (INTERPOL) International Monetary Fund (IMF) World Bank Group State party to the 2005 Revised Cotonou Agreement (ACP member)	

## 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		<b>CW:</b> Law on Prohibition of Chemical Weapons 2004, Art. 2, 14		X		<b>CW:</b> Law on Prohibition of Chemical Weapons 2004, Art. 23		
2	acquire		X		<b>CW:</b> Law on Prohibition of Chemical Weapons 2004, Art.14		X		<b>CW:</b> Law on Prohibition of Chemical Weapons 2004, Art. 23		
3	possess		X		<b>CW:</b> Law on Prohibition of Chemical Weapons 2004, Art. 14		X		<b>CW:</b> Law on Prohibition of Chemical Weapons 2004, Art. 23		
4	develop		X		<b>CW:</b> Law on Prohibition of Chemical Weapons 2004, Art. 14		X		<b>CW:</b> Law on Prohibition of Chemical Weapons 2004, Art. 23		
5	transport		X		<b>CW:</b> Law on Prohibition of Chemical Weapons 2004, Art. 14		X		<b>CW:</b> Law on Prohibition of Chemical Weapons 2004, Art. 23		
6	transfer		X		<b>CW:</b> Law on Prohibition of Chemical Weapons 2004, Art. 14		X		<b>CW:</b> Law on Prohibition of Chemical Weapons 2004, Art. 23		
7	use	X	X		<b>NW/CW:</b> Penal Code 2003, Art. 279  <b>CW:</b> Law on Prohibition of Chemical Weapons 2004, Art. 14	X	X		<b>NW/CW:</b> Penal Code 2003, Art. 279  <b>CW:</b> Law on Prohibition of Chemical Weapons 2004, Art. 23		

8	attempt to engage in abovementioned activities							
9	participate as an accomplice in abovementioned activities		X		<b>CW:</b> Law on Prohibition of Chemical Weapons 2004, Art. 14		X	<b>CW:</b> Law on Prohibition of Chemical Weapons 2004, Art. 23
10	assist in abovementioned activities		X		<b>CW:</b> Law on Prohibition of Chemical Weapons 2004, Art. 14		X	<b>CW:</b> Law on Prohibition of Chemical Weapons 2004, Art. 23
11	finance abovementioned activities	X	X	X	<b>NW/CW/BW:</b> The Money Laundering and Terrorism Financing Act 2010, Art. 33	X	X	<b>NW/CW/BW:</b> The Money Laundering and Terrorism Financing Act 2010, Art. 34
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 / ?			Source document	X / ?			Source document	
		N W	C W	B W *		N W	C W	B W		
1	Measures to account for production	X	X		<b>NW:</b> INFCIRC/245 and SQP  <b>CW:</b> Law on Prohibition of Chemical Weapons 2004		X		<b>CW:</b> Law on Prohibition of Chemical Weapons 2004, Art. 23	
2	Measures to account for use	X	X	?	<b>NW:</b> INFCIRC/245 and SQP  <b>CW:</b> Law on Prohibition of Chemical Weapons 2004  <b>BW:</b> The law of animal disease epidemic 2001 Quarantine Act 1974		X	?	<b>CW:</b> Law on Prohibition of Chemical Weapons 2004, Art. 23  <b>BW:</b> The law of animal disease epidemic 2001 Quarantine Act 1974	
3	Measures to account for storage	X	X		<b>NW:</b> INFCIRC/245 and SQP  <b>CW:</b> Law on Prohibition of Chemical Weapons 2004		X		<b>CW:</b> Law on Prohibition of Chemical Weapons 2004, Art. 23	
4	Measures to account for transport		X		<b>CW:</b> Law on Prohibition of Chemical Weapons 2004		X		<b>CW:</b> Law on Prohibition of Chemical Weapons 2004, Art. 23	
5	Measures to secure production	N A	X		<b>NW:</b> SQP	N A	X		<b>NW:</b> SQP	

					<b>CW:</b> Law on Prohibition of Chemical Weapons 2004				<b>CW:</b> Law on Prohibition of Chemical Weapons 2004, Art. 23	
6	Measures to secure use	N A			<b>NW:</b> SQP	N A			<b>NW:</b> SQP	
7	Measures to secure storage	N A			<b>NW:</b> SQP	N A			<b>NW:</b> SQP	
8	Measures to secure transport									
9	Physical protection measures	N A			<b>NW:</b> SQP Regulation on the Safe transport of radioactive material of 1998	N A			<b>NW:</b> SQP Regulation on the Safe transport of radioactive material of 1998	
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	Sudanese Nuclear and Radiological Regulatory Authority (SNRRA)	
2	Licensing of nuclear installations/entities/ use of materials	Regulation on Licensing procedures for radiation practice of 1996	
3	IAEA Safeguards Agreements	INFCIRC/245 and SQP, in force 7 January 1977	
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	Notification pursuant to GC(48)/RES/10.D	
6	IAEA Incident and Trafficking Database	Participates	
7	Integrated Nuclear Security Support Plan (INSSP) / International Physical Protection Advisory Service (IPPAS)	INSSP approved	
8	Applying the physical protection recommendations in INFCIRC/225/Rev.5		
9	Other Agreements related to IAEA	African Regional Co-operative Agreement for Research, Development and Training Related to Nuclear Science and Technology (AFRA) Country Programme Framework, 2014-2018 Revised Supplementary Agreements Concerning the Provision of Technical Assistance by the IAEA (RSA) Middle Eastern Regional Radioisotope Centre for the Arab Countries (MERRCAC)	

		<p>Convention on Early Notification of a Nuclear Accident, signed 26 September 1986</p> <p>Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency, signed 26 September 1986</p> <p>Convention on Nuclear Safety, signed 20 September 1994</p>	
10	<p>National legislation and regulations related to nuclear material including CPPNM</p>	<p>Law of work on ionizing radiation 1971</p> <p>Sudan Atomic Energy Commission (SAEC) Act of 1996</p>	

**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	Sudan National Authority for the Prohibition of Chemical Weapons, Ministry of Foreign Affairs Law on Prohibition of Chemical Weapons 2004	
2	Licensing/registration of installations/facilities/ persons/entities/use/ handling of related materials	Law on Prohibition of Chemical Weapons 2004 Pharmacy and Poisons Act 2001	
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	Pharmacy and Poisons Act 2001 Sudan Institute of Nuclear Applications in Biological Sciences	

**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	?	?	?	<b>NW/CW/BW:</b> The Customs Act of 1986, as amended	?	?	?	<b>NW/CW/BW:</b> Customs Police Directorate General			
2	Law enforcement to detect, deter, prevent and combat illicit trafficking											
3	Border control detection measures					?	?	?	<b>NW/CW/BW:</b> Automated System for Customs Data ASYCUDA World			
4	Control of brokering											
5	Export control legislation in place	?	?	?	<b>NW/CW/BW:</b> The Customs Act of 1986, as amended	?	?	?	<b>NW/CW/BW:</b> "Prescribed goods" means export of which is prohibited by the provisions of the Act "Restricted goods" means export of which is restricted by the provisions of this Act			
6	Licensing provisions and Authority											
7	Control lists of materials, equipment and technology		X		<b>CW:</b> Law on Prohibition of Chemical Weapons 2004, Schedules I, II and III		X		<b>CW:</b> Law on Prohibition of Chemical Weapons 2004, Art. 23			
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/transhipments that would contribute to proliferation								
16	Control over services related to exports/transhipments 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	