

1540 COMMITTEE MATRIX OF SUDAN

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) 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:

SUDAN

Date of Report:

20 March 2009

Date of Committee Approval:

Legally binding instruments, organizations, codes of conduct, arrangements, statements 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)	X	Deposit 31 October 1973	
2	Nuclear Weapons Free Zone/ Protocol(s)	?	Pelindaba Treaty, signed 11 April 1996	
3	Convention for the Suppression of Acts of Nuclear Terrorism			
4	Convention on Physical Protection of Nuclear Material (CPPNM)	X	Deposit 17 May 2000	
5	2005 Amendment to the CPPNM			

6	Comprehensive Nuclear-Test-Ban Treaty (CTBT) (not in force)	X	Deposit 10 June 2004	
7	Chemical Weapons Convention (CWC)	X	Deposit 24 May 1999	
8	Biological Weapons Convention (BWC)	X	Deposit 17 October 2003	
9	Geneva Protocol of 1925	X	Deposit 17 December 1980	
10	Other Conventions/Treaties	X	<p>State party to 12 of the 19 universal legal instruments against terrorism, including the following relevant to resolution 1540 (2004):</p> <p>International Convention for the Suppression of Terrorist Bombings, 8 September 2000</p> <p>International Convention for the Suppression of the Financing of Terrorism, 5 May 2003</p> <p>OAU Convention on the Prevention and Combating of Terrorism, deposit: 10 June 2003</p> <p>Protocol to the OAU Convention on the Prevention and Combating of Terrorism, signed 30 June 2008</p> <p>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</p> <p>International Health Regulations (2005)</p> <p>Partial Test Ban Treaty, deposit 4 March 1966</p> <p>Sea-Bed-Treaty, signature 11 February 1971</p>	
11	International Atomic Energy Agency (IAEA)	X	Since 17 July 1958	
12	Hague Code of Conduct (HCOC)	X	Subscribed 25 November 2002	
13	Other Arrangements			
14	General statement on non-possession of WMD	X	State reported that it “does not possess nuclear weapons, weapons of mass destruction or delivery systems, nor does it have any relevant technology or programmes.”	
15	General statement on commitment to disarmament and non-proliferation	X	State reported that it is “commitment to resolutely oppose the proliferation of nuclear weapons, weapons of mass destruction and delivery systems, as an important means of ensuring comprehensive collective international security”	
16	General statement on non-provision of WMD and related materials to non-State actors	X	State reported of 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.”	

17	Other ¹	X	<p>Member of:</p> <p>African Union (AU)</p> <p>Common Market for Eastern and Southern Africa (COMESA)</p> <p>Community of Sahel-Saharan States (CENSAD)</p> <p>Intergovernmental Authority for Development (IGAD)</p> <p>Middle East and North Africa Financial Action Task Force (MENAFATF)</p> <p>League of Arab States</p> <p>World Health Organisation (WHO)</p> <p>World Customs Organisation (WCO) and Signed WCO Declaration on implementation of Framework of Standards to secure and facilitate global trade (SAFE Framework of Standards)</p> <p>World Organisation for Animal Health (OIE)</p> <p>International Criminal Police Organization (INTERPOL)</p> <p>International Monetary Fund (IMF)</p> <p>World Bank Group</p> <p>State party to the 2005 Revised Cotonou Agreement, (ACP member)</p>	

1. 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 exist which prohibits persons or entities to engage in one of the following activities? Can violators be penalized?		National legal framework				Enforcement: civil/criminal penalties and others				Remarks
		YES			if YES, source document of national implementation law	YES			if YES, source document	
		N W	C W	B W		N W	C W	B W		
1	manufacture/produce		X		CW: Law on Prohibition of Chemical Weapons 2004		X		CW: Law on Prohibition of Chemical Weapons 2004, Art.23	
2	acquire		X		CW: Law on Prohibition of Chemical Weapons 2004		X		CW: Law on Prohibition of Chemical Weapons 2004, Art.23	
3	possess		X		CW: Law on Prohibition of Chemical Weapons 2004		X		CW: Law on Prohibition of Chemical Weapons 2004, Art.23	
4	stockpile/store		X		CW: Law on Prohibition of Chemical Weapons 2004		X		CW: Law on Prohibition of Chemical Weapons 2004, Art.23	
5	develop		X		CW: Law on Prohibition of Chemical Weapons 2004		X		CW: Law on Prohibition of Chemical Weapons 2004, Art.23	
6	transport									
7	transfer		X		CW: Law on Prohibition of Chemical Weapons 2004		X		CW: Law on Prohibition of Chemical Weapons 2004, Art.23	

8	use		X		CW: Law on Prohibition of Chemical Weapons 2004		X		CW: Law on Prohibition of Chemical Weapons 2004, Art.23	
9	participate as an accomplice in abovementioned activities		X		CW: Law on Prohibition of Chemical Weapons 2004		X		CW: Law on Prohibition of Chemical Weapons 2004, Art.23	
10	assist in abovementioned activities		X		CW: Law on Prohibition of Chemical Weapons 2004		X		CW: Law on Prohibition of Chemical Weapons 2004, Art.23	
11	finance abovementioned activities	X	X	X	NW: The Money Laundering and Terrorism Financing Act 2010, Article 33 CW: The Money Laundering and Terrorism Financing Act 2010, Article 33 BW: The Money Laundering and Terrorism Financing Act 2010, Article 33	X	X	X	NW: The Money Laundering and Terrorism Financing Act 2010, Article 34 CW: The Money Laundering and Terrorism Financing Act 2010, Article 34 BW: The Money Laundering and Terrorism Financing Act 2010, Article 34	
12	abovementioned activities related to means of delivery ²									
13	involvement of non-State actors in abovementioned activities									
14	Other									

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

OP 3 (a) and (b) - Account for/Secure/Physically protect NW, CW and BW, including Related Materials³

Are any of the following measures, procedures or legislation in place to account for, secure or otherwise protect NW, CW, BW and Related Materials? Can violators be penalized?		National legal framework				Enforcement: civil/criminal penalties and others				Remarks
		YES			if YES, source document	YES			if YES, source document	
		N W	C W	B W*		N W	C W	B W		
1	Measures to account for production	X	X		NW: INFCIRC/245 and SQP CW: Law on Prohibition of Chemical Weapons 2004		X		CW: Law on Prohibition of Chemical Weapons 2004, Art 23	
2	Measures to account for use	X	X	?	NW: INFCIRC/245 and SQP CW: Law on Prohibition of Chemical Weapons 2004 BW: The law of animal disease epidemic 2001 Quarantine Act 1974		X	?	CW: Law on Prohibition of Chemical Weapons 2004, Art 23 BW: The law of animal disease epidemic 2001 Quarantine Act 1974	
3	Measures to account for storage	X	X		NW: INFCIRC/245 and SQP CW: Law on Prohibition of Chemical Weapons 2004		X		CW: Law on Prohibition of Chemical Weapons 2004, Art 23	
4	Measures to account for transport		X		CW: Law on Prohibition of Chemical Weapons 2004		X		CW: Law on Prohibition of Chemical Weapons 2004, Art 23	

5	Other measures for accounting								
6	Measures to secure production		X		CW: Law on Prohibition of Chemical Weapons 2004		X		CW: Law on Prohibition of Chemical Weapons 2004, Art 23
7	Measures to secure use								
8	Measures to secure storage								
9	Measures to secure transport								
10	Other measures for securing	?		?	NW: Regulation on General Procedures for Radiation Protection, 1996 BW: The law of animal disease epidemic 2001 Quarantine Act 1974	?		?	NW: Regulation on General Procedures for Radiation Protection, 1996 BW: The law of animal disease epidemic 2001 Quarantine Act 1974
11	Regulations for physical protection of facilities/ materials/ transports	?			NW: Regulation on the Safe transport of radioactive material of 1998	?			NW: Regulation on the Safe transport of radioactive material of 1998
12	Licensing/registration of installations/facilities/ persons/entities/use/ handling of materials	?	X		NW: Regulation on Licensing procedures for radiation practice of 1996 CW: Law on Prohibition of Chemical Weapons 2004	?	X		NW: Regulation on Licensing procedures for radiation practice of 1996 CW: Law on Prohibition of Chemical Weapons 2004
13	Reliability check of personnel								
14	Measures to account for/secure/ physically protect means of delivery								

3. 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))

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

Are any of the following measures, procedures or legislation in place to account for, secure or otherwise protect NW and Related Materials? Can violators be penalized?		National legal framework		Enforcement: civil/criminal penalties and others		Remarks
		YES	if YES, source document	YES	if YES, source document	
1	National regulatory authority	X	Sudanese Nuclear and Radiological Regulatory Authority (SNRRA)	X	Sudanese Nuclear and Radiological Regulatory Authority (SNRRA)	
2	IAEA Safeguards Agreements	X	INFCIRC/245 and SQP, in force 7 January 1977	X	INFCIRC/245 and SQP, in force 7 January 1977	
3	IAEA Code of Conduct on Safety and Security of Radioactive Sources	X	Expressed support	X	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					
5	IAEA Incident and Trafficking Database	X	Participates	X	Participates	
6	Other Agreements related to IAEA	X	<p>African Regional Co-operative Agreement for Research, Development and Training Related to Nuclear Science and Technology (AFRA)</p> <p>Country Programme Framework, 2014-2018</p> <p>Middle Eastern Regional Radioisotope Centre</p>	X	<p>African Regional Co-operative Agreement for Research, Development and Training Related to Nuclear Science and Technology (AFRA)</p> <p>Country Programme Framework, 2014-2018</p> <p>Middle Eastern Regional Radioisotope Centre for the Arab Countries (MERRCAC)</p>	

			for the Arab Countries (MERRCAC)			
7	Additional national legislation/regulations related to nuclear materials including CPPNM	X	Law of work on ionizing radiation 1971 Sudan Atomic Energy Commission (SAEC) Act of 1996 Nuclear Law Bill 2013	X	Law of work on ionizing radiation 1971 Sudan Atomic Energy Commission (SAEC) Act of 1996 Nuclear Law Bill 2013	
8	Other	X	Member of Arab Atomic Energy Agency (AAEA) Member of Forum of Nuclear Regulatory Bodies in Africa (FNRBA) Sudan Atomic Energy Commission (SAEC) Sudan Institute of Nuclear Applications in Biological Sciences	X	Member of Arab Atomic Energy Agency (AAEA) Member of Forum of Nuclear Regulatory Bodies in Africa (FNRBA) Sudan Atomic Energy Commission (SAEC) Sudan Institute of Nuclear Applications in Biological Sciences	

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

Are any of the following measures, procedures or legislation in place to account for, secure or otherwise protect CW and Related Materials? Can violators be penalized?		National legal framework		Enforcement: civil/criminal penalties and others		Remarks
		YES	if YES, source document	YES	if YES, source document	
1	National CWC authority	X	Law on Prohibition of Chemical Weapons 2004	X	Sudan National Authority for the Prohibition of Chemical Weapons	
2	Reporting Schedule I, II and III chemicals to OPCW	X	Law on Prohibition of Chemical Weapons 2004	X	Declarations submitted	
3	Account for, secure or physically protect "old chemical weapons"					
4	Other legislation/ regulations controlling chemical materials	?	Pharmacy and Poisons Act 2001	?	Pharmacy and Poisons Act 2001	
5	Other					

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

Are any of the following measures, procedures or legislation in place to account for, secure or otherwise protect BW and Related Materials? Can violators be penalized?		National legal framework		Enforcement: civil/criminal penalties and others		Remarks
		YES	if YES, source document	YES	if YES, source document	
1	Regulations for genetic engineering work					
2	Other legislation/ regulations related to safety and security of biological materials	?	Pharmacy and Poisons Act 2001	?	Pharmacy and Poisons Act 2001 Art.55	
3	Other	?	Sudan Institute of Nuclear Applications in Biological Sciences	?	Sudan Institute of Nuclear Applications in Biological Sciences	

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?		National legal framework				Enforcement: civil/criminal penalties, and measures of implementation, etc				Remarks
		YES			if YES, source document	YES			if YES, source document	
		N W	C W	B W		N W	C W	B W		
1	Border control	?	?	?	NW: The Customs Act of 1986, as amended CW: The Customs Act of 1986, as amended BW: The Customs Act of 1986, as amended	?	?	?	NW: Customs Police Directorate General CW: Customs Police Directorate General BW: Customs Police Directorate General	
2	Technical support of border control measures					?	?	?	NW: Automated System for Customs Data ASYCUDA World CW: Automated System for Customs Data ASYCUDA World BW: Automated System for Customs Data ASYCUDA World	
3	Control of brokering, trading in, negotiating, otherwise assisting in sale of goods and technology									
4	Enforcement agencies/authorities	?	?	?	NW: The Customs Act of 1986, as amended	?	?	?	NW: Customs Police Directorate General	

					CW: The Customs Act of 1986, as amended BW: The Customs Act of 1986, as amended				CW: Customs Police Directorate General BW: Customs Police Directorate General	
5	Export control legislation in place	?	?	?	NW: The Customs Act of 1986, as amended CW: The Customs Act of 1986, as amended BW: The Customs Act of 1986, as amended	?	?	?	NW: "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 CW: "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 BW: "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									
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									
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								
21	Trans-shipment control								
22	Re-export control								
23	Control of providing funds								
24	Control of providing transport services								
25	Control of importation	?	?	?	NW: The Customs Act of 1986, as amended CW: The Customs Act of 1986, as amended BW: The Customs Act of 1986, as amended	?	?	?	NW: "Prescribed goods" means import of which is prohibited by the provisions of the Act "Restricted goods" means import of which is restricted by the provisions of this Act CW: "Prescribed goods" means import of which is prohibited by the provisions of the Act "Restricted goods" means import of which is restricted by the provisions of this Act BW: "Prescribed goods" means import of which is prohibited by the provisions of the Act "Restricted goods" means import of which is restricted by the provisions of this Act
26	Extraterritorial applicability								
27	Other								

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

Can information be provided on 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 ⁴			

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