

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 Sierra Leone**

Date of Report: **17 December 2007**

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 26 February 1975	
2	Nuclear Weapons Free Zone/ Protocol(s)	Pelindaba Treaty: Signed 11 April 1996	
3	International Convention for the Suppression of Acts of Nuclear Terrorism	Signed 14 September 2005	
4	Convention on Physical Protection of Nuclear Material (CPPNM)		
5	2005 Amendment to the CPPNM		
6	Comprehensive Nuclear-Test-Ban Treaty (CTBT) (not in force)	Deposit 17 September 2001	
7	Chemical Weapons Convention (CWC)	Deposit 30 September 2004	
8	Biological Weapons Convention (BWC)	Deposit 29 June 1976	
9	Geneva Protocol of 1925	Deposit 20 March 1967	
10	1997 International Convention for the Suppression of Terrorist Bombings	Deposit 26 September 2003	
11	1999 International Convention for the Suppression of the Financing of Terrorism	Deposit 26 September 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	Deposit 1 July 2018	
15	Other relevant regional legally binding instruments	OAU Convention on the Prevention and Combating of Terrorism, signed 14 July 1999 Protocol to the OAU Convention on the Prevention and Combating of Terrorism, signed 21 January 2006	
16	International Atomic Energy Agency (IAEA)	Deposit 4 June 1967	
17	Directly relevant Arrangements	Hague Code of Conduct (HCoC)	
18	Statement on non-provision of WMD and related materials to non-State actors	State reports that it does not provide any form of support in the development, acquisition, transportation or use of nuclear, chemical or biological weapons and related materials and their means of delivery.	
19	Membership in relevant international, regional or sub-regional organisations	African Union (AU) Economic Community of West African States (ECOWAS) Inter-Governmental Action Group against Money Laundering in West Africa (GIABA) International Maritime Organization (IMO) World Health Organization (WHO) World Customs Organization (WCO), Signed Declaration on Implementation of the World Customs Organization (WCO) 2005 Framework of Standards to Secure and Facilitate Global Trade (SAFE Framework of Standards) World Organisation for Animal Health (OIE) International Criminal Police Organization (INTERPOL) Inter-Parliamentary Union International Monetary Fund (IMF) World Bank State party to the 2005 Revised Cotonou Agreement, as revised (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			NW: Nuclear Safety and Radiation Protection Act, No. 7 of 2012, section 30 (prohibition on manufacture of any radioactive substance without authorisation)	X			NW: Nuclear Safety and Radiation Protection Act, No. 7 of 2012, section 46 (criminal penalty)		
2	acquire										
3	possess	X			NW: Nuclear Safety and Radiation Protection Act, No. 7 of 2012, section 30 (prohibition on possession of any radioactive substance without authorisation)	X			NW: Nuclear Safety and Radiation Protection Act, No. 7 of 2012, section 46		
4	develop										
5	transport										
6	transfer	X			NW: Nuclear Safety and Radiation Protection Act, No. 7 of 2012, section 30 (prohibition on import or export of any radioactive substance without authorisation)	X			NW: Nuclear Safety and Radiation Protection Act, No. 7 of 2012, section 46		
7	use	X			NW: Nuclear Safety and Radiation Protection Act, No. 7 of 2012, section 30 (prohibition on use of any radioactive substance without authorisation)	X			NW: Nuclear Safety and Radiation Protection Act, No. 7 of 2012, section 46		

8	attempt to engage in abovementioned activities								
9	participate as an accomplice in abovementioned activities								
10	assist in abovementioned activities								
11	finance abovementioned activities	X	X	X	NW/CW/BW: Anti-Money Laundering and Combating of Financing of Terrorism Act, No. 2 of 2012, as amended, sections 1 (“terrorist act” defined to include an act or threat of action which involves releasing into the environment or any part of it or distributing or exposing the public or any part thereof to radioactive substances, toxic chemicals, or microbial or other biological agents or toxins), 16 (prohibition on financing a terrorist act)	X	X	X	NW/CW/BW: Anti-Money Laundering and Combating of Financing of Terrorism Act, No. 2 of 2012, as amended, section 16 (criminal penalty), Parts II to V (Financial Intelligence Unit)
12	abovementioned activities related to means of delivery ¹								

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 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/787 and SQP Nuclear Safety and Radiation Protection Act, No. 7 of 2012, sections 30 (license for production of radioactive substance), 31, 41, 42 (accounting and control of nuclear material)	X			NW: Nuclear Safety and Radiation Protection Act, No. 7 of 2012, Parts II, III and IV (establishment of Nuclear Safety and Radiation Protection Authority, functions and powers of Authority, inspection and enforcement), section 46 (criminal penalties)	
2	Measures to account for use	X			NW: INFCIRC/787 and SQP Nuclear Safety and Radiation Protection Act, No. 7 of 2012, sections 30 (license for use), 31, 41, 42	X			NW: Nuclear Safety and Radiation Protection Act, No. 7 of 2012, Parts II, III and IV (Nuclear Safety and Radiation Protection Authority), section 46	
3	Measures to account for storage	X			NW: INFCIRC/787 and SQP Nuclear Safety and Radiation Protection Act No. 7 of 2012, section 48 (regulatory power on requirements for storage of radioactive materials and substances)	X			NW: Nuclear Safety and Radiation Protection Act, No. 7 of 2012, section 48 (Minister responsible for energy)	
4	Measures to account for transport	X			NW: Nuclear Safety and Radiation Protection Act, No. 7 of 2012, sections 5, 48(2)(c) (regulatory power on requirements for transport of radioactive materials and substances)	X			NW: Nuclear Safety and Radiation Protection Act No. 7 of 2012, section 48 (Minister responsible for energy)	
5	Measures to secure production	X			NW: SQP	X			NW: SQP	

					Nuclear Safety and Radiation Protection Act, No. 7 of 2012, section 40 (licensee, e.g. for production, required to report loss, theft or diversion of radioactive material or substance)				Nuclear Safety and Radiation Protection Act, No. 7 of 2012, sections 6, 10, 40 (reporting to Nuclear Safety and Radiation Protection Authority), 46	
6	Measures to secure use	X			NW: SQP Nuclear Safety and Radiation Protection Act, No. 7 of 2012, section 40 (licensee, e.g. for use, required to report loss, theft or diversion of radioactive material or substance)	X			NW: SQP Nuclear Safety and Radiation Protection Act, No. 7 of 2012, sections 6, 10, 40 (reporting to Nuclear Safety and Radiation Protection Authority), 46	
7	Measures to secure storage	N A			NW: SQP	N A			NW: SQP	
8	Measures to secure transport									
9	Physical protection measures	N A			NW: SQP	N A			NW: SQP	
10	Personnel Reliability	X	?	?	NW/CW/BW: Nuclear Safety and Radiation Protection Act, No. 7 of 2012, section 31 (3)(a) (“fit and proper person to be granted a license”) National Security and Central Intelligence Act, No. 10 of 2002, section 18 (10(b)(vi) (security vetting)	X	?	?	NW/CW/BW: Nuclear Safety and Radiation Protection Act, No. 7 of 2012, section 31 (Nuclear Safety and Radiation Protection Authority) National Security and Central Intelligence Act, No. 10 of 2002, section 18 (National Security Co-ordinator)	

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	Nuclear Safety and Radiation Protection Act, No. 7 of 2012, Part II: Nuclear Safety and Radiation Protection Authority	
2	Licensing of nuclear installations/entities/ use of materials	Nuclear Safety and Radiation Protection Act, No. 7 of 2012, sections 10, 30	
3	IAEA Safeguards Agreements	INFCIRC/787, entered into force 4 December 2009 and SQP	
4	IAEA Code of Conduct on Safety and Security of Radioactive Sources		
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	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	Convention on Early Notification of a Nuclear Accident (signed 25 March 1987) Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency (signed 25 March 1987) Revised Supplementary Agreements Concerning the Provision of Technical Assistance by the IAEA (RSA)	

		Member of African Regional Cooperative Agreement for Research Development and Training related to Nuclear Science and Technology (AFRA) Member of the Forum of Nuclear Regulatory Bodies in Africa	
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	Ministry of Foreign Affairs and International Cooperation	
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: Customs Act, No. 9 of 2011, sections 63 (prohibited and restricted imports and exports, including, on the basis of security purposes: fissionable materials, traffic in arms, ammunition and implements of war, and pursuant to the UN Charter obligations for maintaining peace), 64 (restricted imports and exports, including specified goods as provided for in the Act or any other enactment, subject to the importer or exporter obtaining the required permit, license, certificate or other approval from the respective authority)	X	X	X	NW/CW/BW: Customs Act, No. 9 of 2011, section 2 (Department of Customs headed by a Commissioner-General), Part V (compliance/verification and enforcement)			
2	Law enforcement to detect, deter, prevent and combat illicit trafficking	X	X	X	NW/CW/BW: Customs Act, No. 9 of 2011, sections 65-70, 74, 81 (all sections cover law enforcement powers of officers)	X	X	X	NW/CW/BW: Customs Act, No. 9 of 2011, sections 65-70, 74, 81 (all sections cover law enforcement powers of officers)			
3	Border control detection measures					?	?	?	NW/CW/BW: ASYCUDA++ (Automated System for Customs Data)			
4	Control of brokering											
5	Export control legislation in place	X	?	?	NW/CW/BW: Customs Act, No. 9 of 2011, sections 63 and 64 NW:	X	?	?	NW/CW/BW: Customs Act No. 9 of 2011, section 2, Part V (including section 80 on criminal penalties)			

				Nuclear Safety and Radiation Protection Act, No. 7 of 2012, sections 29-32 (export license for nuclear material, equipment or technology)			NW: Nuclear Safety and Radiation Protection Act, No. 7 of 2012, sections 6, 10, 46 Nuclear Safety and Radiation Protection Authority	
6	Licensing provisions and Authority	X		NW: Nuclear Safety and Radiation Protection Act, No. 7 of 2012, sections 29-32	X		NW: Nuclear Safety and Radiation Protection Act, No. 7 of 2012, section 3 (Nuclear Safety and Radiation Protection Authority)	
7	Control lists of materials, equipment and technology	X		NW: Nuclear Safety and Radiation Protection Act, No. 7 of 2012, sections 3 (definition of “nuclear material”), 44 (categories of radioactive substances)	X		NW: Nuclear Safety and Radiation Protection Act, No. 7 of 2012, sections 3 and 44	
8	Intangible technology transfers							
9	Inclusion of means of delivery							
10	End-user controls							
11	Catch all clause							
12	Transit control	X		NW: Nuclear Safety and Radiation Protection Act, No. 7 of 2012, section 29 (licensing for transit of nuclear material, equipment or technology)	X		NW: Nuclear Safety and Radiation Protection Act, No. 7 of 2012, sections 6, 10, 46 Nuclear Safety and Radiation Protection Authority	
13	Trans-shipment control	X		NW: Nuclear Safety and Radiation Protection Act, No. 7 of 2012, section 29 (licensing for trans-shipment of nuclear material, equipment or technology)	X		NW: Nuclear Safety and Radiation Protection Act, No. 7 of 2012, sections 6, 10, 46 Nuclear Safety and Radiation Protection Authority	
14	Re-export control	X		NW: Nuclear Safety and Radiation Protection Act, No. 7 of 2012, section 29 (licensing for re-export of nuclear material, equipment or technology)	X		NW: Nuclear Safety and Radiation Protection Act, No. 7 of 2012, sections 6, 10, 46 Nuclear Safety and Radiation Protection Authority	

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	Nuclear Safety and Radiation Protection Act, No. 7 of 2012, section 5(2)(xiii) (establish appropriate mechanisms and procedures for informing the public, media and other stakeholders about the regulatory process and the safety and security aspects of regulated activities and practices, including incidents, accidents and abnormal occurrences)
5	Action taken to work with and inform the public	Nuclear Safety and Radiation Protection Act, No. 7 of 2012, section 5(2)(xiii) (establish appropriate mechanisms and procedures for informing the public, media and other stakeholders about the regulatory process and the safety and security aspects of regulated activities and practices, including incidents, accidents and abnormal occurrences)
6	Point of Contact	
7	Voluntary National Implementation Action Plan (NAP)	
8	1540 Committee visits to States	