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 Benin
Date of Report:	3 March 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

ins	nerence to legally binding cruments, membership of ganisations, participation in arrangements and statements made.	Relevant information (i.e. signing, deposit of instrument of accession, ratification, etc)								
1	Nuclear Non- Proliferation Treaty (NPT)	Deposit 31 October 1972								
2	Nuclear Weapons Free Zone/ Protocol(s)	Treaty of Pelindaba: Deposit 4 September 2007								
3	International Convention for the Suppression of Acts of Nuclear Terrorism	Deposit 2 November 2017								
4	Convention on Physical Protection of Nuclear Material (CPPNM)	Signed 15 September 2005								
5	2005 Amendment to the CPPNM									
6	Comprehensive Nuclear- Test-Ban Treaty (CTBT) (not in force)	Deposit 6 March 2001								
7	Chemical Weapons Convention (CWC)	Deposit 14 May 1998								
8	Biological Weapons Convention (BWC)	Deposit 25 April 1975								
9	Geneva Protocol of 1925	Deposit 9 December 1986								
10	1997 International Convention for the Suppression of Terrorist Bombings	Deposit 31 July 2003								
11	1999 International Convention for the Suppression of the Financing of Terrorism	Deposit 30 August 2004								

12	2005 Protocol to the Convention for the suppression of unlawful acts against the safety of maritime navigation	Deposit 28 June 2018	
13	2005 Protocol to the Protocol to the Convention for the suppression of acts against the safety of fixed platforms located on the continental shelf	Deposit 28 June 2018	
14	2010 Convention on the Suppression of Unlawful Acts Relating to International Civil Aviation	Deposit 27 October 2017	
15	Other relevant regional legally binding instruments	OAU Convention on the Prevention and Combating of Terrorism. Protocol to the OAU Convention on the Prevention and Combating of Terrorism. Bamako Convention on the ban of the import into Africa and the control of trans boundary movement and management of hazardous wastes within Africa	
16	International Atomic Energy Agency (IAEA)	Since 26 May 1999	
17	Directly relevant Arrangements	Subscribing State of The Hague Code of Conduct (HCoC)	
18	Statement on non- provision of WMD and related materials to non-State actors	State reports that it does and will not provide any form of support to non-State actors that attempt to develop, acquire, manufacture, possess, transport, transfer or use nuclear, chemical or biological weapons and their means of delivery.	
19	Membership in relevant international, regional or sub-regional organisations	African Union (AU) Community of Sahel-Saharan States Economic Community of West African States (ECOWAS) Inter-Governmental Action Group against Money Laundering in West Africa (GIABA) International Maritime Organization (IMO) International Monetary Fund (IMF) INTERPOL World Organisation for Animal Health (OIE) World Organisation for Animal Health (OIE) World Bank Group World Customs Organization (WCO) and signed Declaration on Implementation of the WCO 2005 Framework of Standards to Secure and Facilitate Global Trade (SAFE Framework of Standards) World Health Organization (WHO) State Party to the Cotonou Agreement	

II. OP 2 - Nuclear Weapons (NW), Chemical Weapons (CW) and Biological Weapons (BW)

	ational legislation which bhibits persons or entities				<u>N</u> ational legal framework			<u>E</u> r	forcement and civil/criminal penalties	
	to engage in one of the following activities and its enforcement			B W	Source document of national implementation law	N W	x / : C W	В	Source document	Remarks
1	manufacture	x	x	x	 NW/CW/BW: Article 147 of the Constitution in conjunction with NPT, Pelindaba Treaty NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security (prohibition of nuclear materials use for non- pacific purpose) CW and BW: Penal Code, article 162. Decree No. 61-31/PR/MU/AM of 7 February 1961 Law 87-009 of 21 September 1987 on harmful substances 	x	x	x	NW/CW/BW: Penal Code, articles 166 to 173 and 212 NW: Penal Code, article 216	
2	acquire	x	x	x	 NW/CW/BW: Article 147 of the Constitution in conjunction with NPT, Pelindaba Treaty, CWC and BWC Penal Code, article 162. Decree No. 61-31/PR/MU/AM of 7 February 1961. Law No. 87-009 of 21 September 1987 on harmful substances NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security (prohibition of nuclear materials use for non- 	x	x	x	NW/CW/BW: Penal Code, articles 166 to 173	

					pacific purpose)					
3	possess	x	x	x	NW/CW/BW:Article 147 of the Constitution in conjunction with Pelindaba Treaty, CWC and BWCPenal Code, article 162Decree No. 61-31/PR/MU/AM of 7 February 1961Law No. 87-009 of 21 September 1987 on harmful substancesNW:Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security (prohibition of nuclear materials uses for non- pacific purpose)	x	x	x	NW/CW/BW: Penal Code, articles 166 to 173 and 212 NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security, article 53	
4	develop	x	x	x	 NW/CW/BW: Article 147 of the Constitution in conjunction with Pelindaba Treaty, CWC and BWC Penal Code, article 162 NW/BW: Law No. 87-009 of 21 September 1987 on harmful substances NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security (prohibition of nuclear materials uses for non- pacific purpose) BW: Decree No. 61-31/PR/MU/AM of 7 February 1961 	x	x	x	NW/CW/BW: Penal Code, articles 166 to 173	

5	transport	x	x	x	 NW/CW/BW: Article 147 of the Constitution in conjunction with 2005 Protocol to the Convention for the suppression of unlawful acts against the safety of maritime navigation and 2010 Convention on the Suppression of Unlawful Acts Relating to International Civil Aviation Penal Code, article 162 Decree No. 61-31/PR/MU/AM of 7 February 1961 Law No. 87-009 of 21 September 1987 on harmful substances NW: Article 147 of the Constitution in conjunction with Pelindaba Treaty Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security (prohibition of nuclear materials uses for non- pacific purpose) 	x	x	x	NW/CW/BW: Penal Code, articles 166 to 173 and 210
6	transfer	х	Х	x	 NW/CW/BW: Penal Code, article 162 Law No. 87-009 of 21 September 1987 on harmful substances NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security (prohibition of nuclear materials uses for non- pacific purpose) CW/BW: Article 147 of the Constitution in conjunction with CWC and BWC 	x	x	x	NW/CW/BW: Penal Code, articles 166 to 173 NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security, article 53
7	use	х	х	x	NW/CW/BW: Article 147 of the Constitution in conjunction with CWC, International	х	х	x	NW/CW/BW: Penal Code, articles 166 to 173, 209 and 212

					Convention for the Suppression of Acts of Nuclear Terrorism and International Convention for the Suppression of Terrorist Bombings Penal Code, article 162 Law No. 87-009 of 21 September 1987 on harmful substances NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security (prohibition of nuclear materials uses for non- pacific purpose)				NW: Penal Code article 216 Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security, articles 53 and 54	
8	attempt to engage in abovementioned activities	x	x	x	NW/CW/BW: Penal Code, article 193	x	x	x	NW/CW/BW: Penal Code, article 193	
9	participate as an accomplice in abovementioned activities	x	x	x	NW/CW/BW: Penal Code, article 22	x	x	x	NW/CW/BW: Penal Code, article 22	
10	assist in abovementioned activities	x	x	x	NW/CW/BW: Penal Code, article 22	x	x	x	NW/CW/BW: Penal Code, article 22	
11	finance abovementioned activities	x	x	x	NW/CW/BW: Article 147 of the Constitution in conjunction with International Convention for the Suppression of the Financing of Terrorism. Law No. 2006-14 of 31 October 2006 on fighting against Money Laundering Ordinance of West African Monetary Union No. 2009-367 of 12 November 2009 on Financing Terrorism	?	?	?	NW/CW/BW: Instruction No. 1/2007/RB of 2 July 2007 on fighting against Money Laundering. CENTIF (Cellule Nationale de Traitement des Informations Financières)	
12	abovementioned activities related to means of delivery ¹		x	x	CW/BW: Article 147 of the Constitution in conjunction with CWC and BWC		х	х	CW/BW: Penal Code, articles 166 to 173 and 221	

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						nforcement and civil/criminal penalties	
E			x /? C W	B W *	Source document	N W	x /? c w	в	Source document	Remarks
1	Measures to account for production	x	?	?	 NW/CW/BW: Framework Law No. 98-030 of 12 February 1998 on Environment, articles 83 and following (production of harmful or dangerous chemical products including radiological materials) NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security, articles 45 and 46 	x	x	?	 NW/CW/BW: Framework Law No. 98-030 of 12 February 1998 on Environment, article 121 (penalties for production of harmful or dangerous chemical products including radiological materials) NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security, articles 11, 45, 50 to 52, 59 and 61. National Authority for Radiological safety and radioprotection (ANSR) 	
2	Measures to account for use	x	?	?	 NW/CW/BW: Framework Law No. 98-030 of 12 February 1998 on Environment, article 121 (penalties for use of harmful or dangerous chemical products including radiological materials) NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security, articles 45 and 46 	x	x	?	 NW/CW/BW: Framework Law No. 98-030 of 12 February 1998 on Environment, article 121 (penalties for use of harmful or dangerous chemical products including radiological materials) NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security, articles 11, 45, 50 to 52, 59 and 61. National Authority for Radiological safety and radioprotection (ANSR) 	
3	Measures to account for storage	x	?	?	NW/CW/BW: Framework Law No. 98-030 of 12 February 1998 on Environment, articles 83 and following (storage of harmful or dangerous chemical products including radiological materials).	x	x	?	NW/CW/BW: Framework Law No. 98-030 of 12 February 1998 on Environment, article 121 (penalties for storage of harmful or dangerous chemical products including radiological materials)	

					NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security, articles 45 and 46.				NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security, articles 11, 45, 50 to 52, 59 and 61 National Authority for Radiological safety and radioprotection (ANSR)	
4	Measures to account for transport	х	?	?	 NW/CW/BW: Framework Law No. 98-030 of 12 February 1998 on Environment, articles 83 and following (transport of harmful or dangerous chemical products including radiological materials) NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security, articles 38 to 44 	x	×	?	 NW/CW/BW: Framework Law No. 98-030 of 12 February 1998 on Environment, article 121 (penalties for transport of harmful or dangerous chemical products including radiological materials) NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security, articles 11, 45, 50 to 52, 59 and 61 National Authority for Radiological safety and radioprotection (ANSR) 	
5	Measures to secure production	х			NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security, articles 38 to 44	x			NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security, articles 11, 50 to 54, 59 and 61 National Authority for Radiological safety and radioprotection (ANSR)	
6	Measures to secure use	x			NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security, articles 38 to 44	x			NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security, articles 11, 45, 50 to 54, 59 and 61 National Authority for Radiological safety and radioprotection (ANSR)	
7	Measures to secure storage	x			NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security, articles 38 to 44	x			NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security, articles 11, 45, 50 to 54, 59 and 61 National Authority for Radiological safety and	

					radioprotection (ANSR)
8	Measures to secure transport	x	NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security, articles 38 to 44	x	NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security, articles 11, 45, 50 to 54, 59 and 61 National Authority for Radiological safety and radioprotection (ANSR)
9	Physical protection measures	x	NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security, articles 38 to 44	x	NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security, articles 11, 45, 50 to 54, 59 and 61 National Authority for Radiological safety and radioprotection (ANSR)
10	Personnel Reliability	х	NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security, articles 40 and 44	x	NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security, articles 11, 45, 50 to 54, 59 and 61 National Authority for Radiological safety and radioprotection (ANSR)

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)

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

dor the	Measures to establish nestic controls to prevent proliferation of NW, and heir means of delivery; controls over related materials	Source document							
1	National regulatory authority	National Authority for Radiological safety and radioprotection (ANSR)							
2	Licensing of nuclear installations/entities/ use of materials	Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security. Framework Law No. 98-030 of 12 February 1998 on Environment, article 74 and following (authorization of facilities using harmful or dangerous chemical products including radiological materials) and article 120 (penalties for unauthorized facilities using harmful or dangerous chemical products including radiological materials)							
3	IAEA Safeguards Agreements	Safeguards Agreement signed 7 June 2005 Additional Protocol signed 7 June 2005							
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)	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)	
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					
1	National CWC authority	Department of International Organisations, Ministry of Foreign Affairs and African Integration.					
2	Licensing/registration of installations/facilities/ persons/entities/use/ handling of related materials	Framework Law No. 98-030 of 12 February 1998 on Environment, article 74 and following (authorization of facilities using harmful or dangerous chemical products including radiological materials) and article 120 (penalties for unauthorized facilities using harmful or dangerous chemical products including radiological materials).					
3	Old or abandoned chemical weapons						

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

dor the mo	Measures to establish nestic controls to prevent proliferation of BW, their eans of delivery; controls over related materials					
1	Licensing/registration of installations/facilities/ persons/entities/use/ handling of materials	Framework Law No. 98-030 of 12 February 1998 on Environment, article 74 and following (authorization of facilities using harmful or dangerous chemical products including radiological materials) and article 120 (penalties for unauthorized facilities using harmful or dangerous chemical products including radiological 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		National legal framework					En			
		x /?				x /?				
mea	biological weapons and their means of delivery including related materials		c w	B W			N C W W		Source document	Remarks
1	Border control to detect, deter, prevent and combat illicit trafficking	x	x	x	NW/CW/W: Code of Customs (law 2014-20 of 12 September 2014)	x	x	x	NW/CW/W: Customs Service Border Police	
					NW/CW/W: Code of Customs (law 2014-20 of 12 September 2014)				NW/CW/W: Code of Customs (law 2014-20 of 12 September 2014)	
2	Law enforcement to detect, deter, prevent and combat illicit trafficking	x	x	x x	NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security	x	х	x	NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security, articles 11, 45, 50 to 54, 59 and 61	
									National Authority for Radiological safety and radioprotection (ANSR)	
									National Police	
3	Border control detection measures					?	?	?	NW/CW/W: Use of ASYCUDA. Customs Service	
4	Control of brokering									
5	Export control legislation in place	x		?	NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security, article 47 to 49	x		?	NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security, articles 11, 45, 48, 50 to 54, 59 and 61	
									Penal Code, article 213	

				BW: Law No. 91-004 of 11 February 1991 on phytosanitary regulation (prohibition to import plant harmful biological agents) Decree No. 92-258 of 18 September 1992 Decree No. 128 MDR/MF/DC/CC/CP of 7 March 1995 on regulation of importation and exportation of vegetal products			National Authority for Radiological safety and radioprotection (ANSR) National Police BW: Ministry of Agriculture	
6	Licensing provisions and Authority	x	?	 NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security, article 47 to 49 BW: Law No. 91-004 of 11 February 1991 on phytosanitary regulation (prohibition to import plant harmful biological agents) Decree No. 92-258 of 18 September 1992 Decree No. 128 MDR/MF/DC/CC/CP of 7 March 1995 on regulation of importation and exportation of vegetal products 	x	?	NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security, articles 11, 45, 48, 50 to 54, 59 and 61 Penal Code, article 213 National Authority for Radiological safety and radioprotection (ANSR) National Police BW: Ministry of Agriculture	
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	x	NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security, article 47 to 49	x	NW:Law No. 2017-29 of 15 March 2018 onradiological safety and nuclear security, articles11, 45, 48, 50 to 54, 59 and 61National Authority for Radiological safety andradioprotection (ANSR)National PoliceCustoms Service	
13	Trans-shipment control	×	NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security, article 47 to 49	x	NW:Law No. 2017-29 of 15 March 2018 onradiological safety and nuclear security, articles11, 45, 48, 50 to 54, 59 and 61National Authority for Radiological safety andradioprotection (ANSR)National PoliceCustoms Service	
14	Re-export control	x	NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security, article 47 to 49	x	NW: Law No. 2017-29 of 15 March 2018 on radiological safety and nuclear security, articles 11, 45, 48, 50 to 54, 59 and 61 National Authority for Radiological safety and radioprotection (ANSR) National Police Customs Service	

15	Control over financing of exports/transhipments that would contribute to proliferation	x	x	x	NW/CW/BW: Article 147 of the Constitution in conjunction with International Convention for the Suppression of the Financing of Terrorism Law No. 2006-14 of 31 October 2006 on fighting against Money Laundering Ordinance of West African Monetary Union No. 2009-367 of 12 November 2009 on Financing Terrorism	?	?	?	NW/CW/BW: Instruction No. 1/2007/RB of 2 July 2007 on fighting against Money Laundering CENTIF (Cellule Nationale de Traitement des Informations Financières)	
16	Control over services related to exports/ transhipments that would contribute to proliferation including transportation	x	×	×	NW/CW/BW: Article 147 of the Constitution in conjunction with 2005 Protocol to the Convention for the suppression of unlawful acts against the safety of maritime navigation and 2010 Convention on the Suppression of Unlawful Acts Relating to International Civil Aviation Penal Code, article 162	x	x	×	NW/CW/BW: Penal Code, articles 162 and 210 (transportation by ship) NW: Penal Code, article 213	

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		