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 Zimbabwe

Date of Report: 18 December 2017

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

struments, membership of	Relevant information (i.e. signing, deposit of instrument of accession, ratification, etc)						
Nuclear Non- Proliferation Treaty (NPT)	Deposit 26 September 1991						
Nuclear Weapons Free Zone/ Protocol(s)	Pelindaba Treaty: Deposit 6 April 1998						
International Convention for the Suppression of Acts of Nuclear Terrorism							
Convention on Physical Protection of Nuclear Material (CPPNM)							
2005 Amendment to the CPPNM							
Comprehensive Nuclear- Test-Ban Treaty (CTBT) (not in force)	Signed 13 October 1999						
Chemical Weapons Convention (CWC)	Deposit 25 April 1997						
Biological Weapons Convention (BWC)	Deposit 5 November 1990						
Geneva Protocol of 1925							
1997 International Convention for the Suppression of Terrorist Bombings							
1999 International Convention for the Suppression of the Financing of Terrorism	Deposit 30 January 2013						
	Nuclear Non- Proliferation Treaty (NPT) Nuclear Weapons Free Zone/ Protocol(s) International Convention for the Suppression of Acts of Nuclear Terrorism Convention on Physical Protection of Nuclear Material (CPPNM) 2005 Amendment to the CPPNM Comprehensive Nuclear- Test-Ban Treaty (CTBT) (not in force) Chemical Weapons Convention (CWC) Biological Weapons Convention (BWC) Geneva Protocol of 1925 1997 International Convention for the Suppression of Terrorist Bombings 1999 International Convention for the Suppression of the	Relevant information (i.e. signing, deposit of instrument of accession, ratification, etc) Relevant information (i.e. signing, deposit of instrument of accession, ratification, etc) Nuclear Non- Proliferation Treaty (NPT) Nuclear Weapons Free Zone/ Protocol(s) International Convention for the Suppression of Acts of Nuclear Terrorism Convention on Physical Protection of Nuclear Material (CPPNM) 2005 Amendment to the CPPNM Comprehensive Nuclear- Test-Ban Treaty (CTBT) (Indi in force) Chemical Weapons Convention (CWC) Biological Weapons Convention (CWC) Biological Weapons Convention (BWC) Geneva Protocol of 1925 1997 International Convention for the Suppression of Terrorist Bombings 1999 International Convention for the Suppression of the Supp					

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		
16	International Atomic Energy Agency (IAEA)	Since 1 August 1986	
17	Directly relevant Arrangements	Letter of intent to implement the WCO SAFE Framework of Standards June 2005	
18	Statement on non- provision of WMD and related materials to non-State actors	The Republic of Zimbabwe does not develop, acquire, manufacture, possess, transport, transfer or use nuclear, chemical or biological weapons and their means of delivery, nor does it 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	International Maritime Organization (IMO) African Union (AU) Southern African Development Community (SADC) Eastern and Southern Africa 'Anti-Money' Laundering Group (ESAAMLG) World Health Organization (WHO) World Customs Organization (WCO) World Organisation for Animal Health (OIE) International Criminal Police Organization (INTERPOL) Inter-Parliamentary Union (IPU) State party to the 2005 Revised Cotonou Agreement, as revised 2010 (ACP member)	

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

	lational legislation which ohibits persons or entities				<u>N</u> ational legal framework			<u>E</u> n	forcement and civil/criminal penalties	
-	to engage in one of the following activities and its enforcement		X /? N C B		Source document of national implementation		X /? N C B		Source document	Remarks
•			W		law	W		W	Source document	
1	manufacture	?	х	?	NW: Radiation Protection Act (Chap 15:15) of 2004 Sections 14 and 15 CW: Chemical Weapons (Prohibition) Act as amended 2001, Sections 6 and 8 BW: National Biotechnology Authority Act (chap. 14:31) of 2006, Sections 5 (2), 22 (5) a	?	x	ş	NW: Radiation Protection Act (Chap 15:15) of 2004 Section 20 (2) and regulations: (a) Radiation Protection (Safety and Security of Radiation Sources) Regulations, 2011 (b) Radiation Protection (Safety and Security of Radiation Sources) (Amendment) Regulations, 2011 (c) Radiation Protection (Safety and Security of Radiation Sources) (Amendment) Regulations, 2012 (c) Radiation Protection (Safety and Security of Radiation Sources) (Amendment) Regulations, 2012 (No. 2) CW: Chemical Weapons (Prohibition) Act as amended 2001, Sections 6 and 8 BW: National Biotechnology Authority Act (chap. 14:31) of 2006, Section 5, 22 (6)	
2	acquire	?	Х	X	NW: Radiation Protection Act (Chap 15:15) of 2004 Sections 14 and 15 CW: Chemical Weapons (Prohibition) Act as amended 2001, Sections 6 and 8 BW: National Biotechnology Authority Act (Chap. 14:31) of 2006, Sections 5 and 22 (5) a Animal Health Act as amended 2001, Section 28	?	х	x	NW: Radiation Protection Act (Chap 15:15) of 2004 Section 20 (2) and regulations CW: Chemical Weapons (Prohibition) Act as amended 2001, Sections 6 and 8 BW: National Biotechnology Authority Act (Chap. 14:31) of 2006, Sections 5 and 22 (6) Animal Health Act as amended 2001, Section 28	

3	possess	?	х	x	NW: Radiation Protection Act (Chap 15:15) of 2004 Sections 14 and 15 CW: Chemical Weapons (Prohibition) Act as amended 2001, Sections 6 and 8 BW: National Biotechnology Authority Act (Chap. 14:31) of 2006, Sections 5 and 22 (5) a Animal Health Act as amended 2001, Section 28	?	x	X	NW: Radiation Protection Act (Chap 15:15) of 2004 Section 20 (2) and regulations CW: Chemical Weapons (Prohibition) Act as amended 2001, Sections 6 and 8 BW: National Biotechnology Authority Act (chap. 14:31) of 2006, Sections 5 and 22 (5) a Animal Health Act as amended 2001, Section 28
4	develop	?	x	?	NW: Radiation Protection Act (Chap 15:15) of 2004 Sections 14 and 15 CW: Chemical Weapons (Prohibition) Act as amended 2001, Sections 6 and 8 BW: National Biotechnology Authority Act (chap. 14:31) of 2006, Sections 5 and 22 (5) a	?	x	ý	NW: Radiation Protection Act (Chap 15:15) of 2004 Section 20 (2) and regulations CW: Chemical Weapons (Prohibition) Act as amended 2001, Sections 6 and 8 BW: National Biotechnology Authority Act (chap. 14:31) of 2006, Sections 5 and 22 (6)
5	transport	ý			NW: Radiation Protection Act (Chap 15:15) of 2004 Sections 14 and 15	ý			NW: Radiation Protection Act (Chap 15:15) of 2004 Section 20 (2) and regulations
6	transfer	?	х	X	NW: Radiation Protection Act (Chap 15:15) of 2004 Sections 14 and 15 CW: Chemical Weapons (Prohibition) Act as amended 2001, Sections 6 and 8 BW: National Biotechnology Authority Act (Chap. 14:31) of 2006, Sections 5 and 24 (1) d Animal Health Act as amended 2001, Section 28	?	х	X	NW: Radiation Protection Act (Chap 15:15) of 2004 Section 20 (2) and regulations CW: Chemical Weapons (Prohibition) Act as amended 2001, Sections 6 and 8 BW: National Biotechnology Authority Act (Chap. 14:31) of 2006, Sections 5 and 24 (1) d Animal Health Act as amended 2001, Section 28

7	use	?	x	?	NW: Radiation Protection Act (Chap 15:15) of 2004 Sections 14 and 15 CW: Chemical Weapons (Prohibition) Act as amended 2001, Sections 6 and 8 BW: Animal Health Act as amended 2001, Section 28	?	x	?	NW: Radiation Protection Act (Chap 15:15) of 2004 Para 20 (2) and regulations CW: Chemical Weapons (Prohibition) Act as amended 2001, Sections 6 and 8 BW: Animal Health Act as amended 2001, Section 28
8	attempt to engage in abovementioned activities								
9	participate as an accomplice in abovementioned activities		х		CW: Chemical Weapons (Prohibition) Act as amended 2001, Sections 6 and 8		х		CW: Chemical Weapons (Prohibition) Act as amended 2001, Sections 6 and 8
10	assist in abovementioned activities		х		CW: Chemical Weapons (Prohibition) Act as amended 2001, Sections 6 and 8		х		CW: Chemical Weapons (Prohibition) Act as amended 2001, Sections 6 and 8
11	finance abovementioned activities		?		CW: Chemical Weapons (Prohibition) Act as amended 2001, Sections 6 and 8		?		CW: Chemical Weapons (Prohibition) Act as amended 2001, Sections 6 and 8
12	Above mentioned activities related to means of delivery ¹		х		CW: Chemical Weapons (Prohibition) Act as amended 2001, Section 2 (2)		х		CW: Chemical Weapons (Prohibition) Act as amended 2001, Section 2 (2)

^{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		National legal and/or regulatory framework X /?					<u>E</u>	nforcement and civil/criminal penalties	
th	the proliferation of NW, CW, BW, and their means of delivery; controls over related materials			B W *	Source document	N W	x /? c w	В	Source document	Remarks
1	Measures to account for production	X	х	X	NW: INFCIRC/483 26 June 1995 Hazardous Substance and Articles Act as amended 2001, Sections 15 and 16 Radiation Protection Act, 5/2004, Section 15 CW: Chemical Weapons (Prohibition) Act, Sections 6, 8 and 9 BW: National Biotechnology Authority Act, 3/2006, Section 23	x	x	X	NW: Hazardous Substances and Articles Control Board Hazardous Substance and Articles Act as amended 2001, Sections 17, 18 and 33 Radiation Protection Act, 5/2004, Section 20 CW: Chemical Weapons (Prohibition) Act, Sections 6, 8 and 10 BW: National Biotechnology Authority Act, 3/2006, Sections 5 and 22 (6)	
2	Measures to account for use	х	X	х	NW: INFCIRC/483 26 June 1995 Hazardous Substance and Articles Act as amended 2001, Sections 15, 16 and 18 Radiation Protection Act, 5/2004, Section 15 CW: Chemical Weapons (Prohibition) Act, Sections 8 and 9 BW: National Biotechnology Authority Act, 3/2006 Act, Section 23	х	х	Х	NW: Hazardous Substances and Articles Control Board Hazardous Substance and Articles Act as amended 2001, Sections 17, 18 and 33 Radiation Protection Act, 5/2004, Section 20 CW: Chemical Weapons (Prohibition) Act, Sections 8 and 10 BW: National Biotechnology Authority Act, 3/2006, Sections 5 and 22 (6)	
3	Measures to account for storage	х	х	х	NW: INFCIRC/483 26 June 1995, Section 15	Х	х	х	NW: Hazardous Substances and Articles Control Board	

					Environmental Management Act of 2002, Section 84 Hazardous Substance and Articles Act as amended 2001, Sections 15, 16 and 18 Radiation Protection Act, 5/2004, Section 15 CW: Chemical Weapons (Prohibition) Act, Sections 8 and 9				Hazardous Substance and Articles Act as amended 2001, Sections 17, 18 and 33 Radiation Protection Act, 5/2004, Section 20 CW: Chemical Weapons (Prohibition) Act, Sections 8 and 10
					BW: National Biotechnology Authority Act, 3/2006, Section 24				BW: National Biotechnology Authority Act, 3/2006, Sections 5 and 22 (6)
4	Measures to account for transport	х	х	x	NW: Environmental Management Act of 2002, Section 84 Hazardous Substance and Articles Act as amended 2001, Sections 15, 16 and 18 Radiation Protection Act, 5/2004, Section 15 CW: Environmental Management Act of 2002, Section 72 BW: National Biotechnology Authority Act, 3/2006, Section 25	x	х	х	NW: Environmental Management Act of 2002, Section 86 Hazardous Substances and Articles Control Board Hazardous Substance and Articles Act as amended 2001, Sections 17, 18 and 33 Radiation Protection Act, 5/2004, Section 20 CW: Hazardous Substance and Articles Act as amended 2001, Sections 17 and 33 BW: National Biotechnology Authority Act, 3/2006, Sections 5 and 22 (6)
5	Measures to secure production	х		х	NW: Radiation Protection Act, 5/2004, Section 22 BW: National Biotechnology Authority Act, 3/2006, Section 5	х		х	NW: Radiation Protection Act, 5/2004, Section 20 BW: National Biotechnology Authority Act, 3/2006, Sections 5 and 22 (6)
6	Measures to secure use	х		х	NW: Radiation Protection Act, 5/2004, Section 15 BW: National Biotechnology Authority Act, 3/2006,	х		х	NW: Radiation Protection Act, 5/2004, Section 20 BW:

				Section 5			National Biotechnology Authority Act, 3/2006, Sections 5 and 22 (6)	
7	Measures to secure storage	x	x	NW: Radiation Protection Act, 5/2004, Section 22 BW: National Biotechnology Authority Act, 3/2006, Section 5 Animal Health Act (as amended) 2001, Sections 12 and 14	х	x	NW: Radiation Protection Act, 5/2004, Section 20 BW: National Biotechnology authority Act, 3/2006, Section 5 and 22 (6) Animal Health Act (as amended) 2001, Section 28	
8	Measures to secure transport	x	x	NW: Radiation Protection Act, 5/2004, Section 22 BW: National Biotechnology Authority Act, 3/2006, Section 5 Animal Health Act (as amended) 2001, Section 6	x	х	NW: Radiation Protection Act, 5/2004, Section 20 BW: National Biotechnology Authority Act, 3/2006, Section 5 and 22 (6) Animal Health Act (as amended) 2001, Section 28	
9	Physical protection measures							
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/http://www.unog.ch/80256EE600585943/(http://www.unog.ch/80256EE60058943/(http://www.unog.ch/80256EE60058943/(http://www.unog.ch/80256EE60058943/(http://www.unog.ch/80256EE60058943/(http://www.unog.ch/80256EE60058943/(http://www.unog.ch/80256943/(http://www.unog.ch/80256943/(http://www.unog.ch/80256943/<

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	Remarks
1	National regulatory authority	Radiation Protection Act, 5/2004 (under review to incorporate safeguards December 2017) Radiation Protection Authority	
2	Licensing of nuclear installations/entities/ use of materials	Radiation Protection Act, 5/2004 (Radiation Protection Authority of Zimbabwe) Hazardous Substance and Articles Act as amended 2001, Sections 15, 16 and 18-20 (Hazardous Substances and Articles Control Board)	
3	IAEA Safeguards Agreements	INFCIRC/483, 26 June 1995 SQP amended, 31 August 2011	
4	IAEA Code of Conduct on Safety and Security of Radioactive Sources	Expressed support to IAEA Director General	
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	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: 26 September 1986 Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency, signed: 26 September 1986 Revised Supplementary Agreement Concerning the provision of technical Assistance by the IAEA, in force: 7 August 1989 African Regional Co-operative Agreement for Research Development and Training related to Nuclear Science and Technology (AFRA) (Deposited 23 Mar 2000) Forum of Nuclear Regulatory Bodies in Africa SADC Nuclear Regulators Network	
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 omestic controls to prevent ne proliferation of CW, and their means of delivery; controls over related materials	Source document						
1	National CWC authority	Chemical Weapons (Prohibition) Act as amended 2001, Sections 2 and 5 National Authority for the Prevention of Chemical and Biological Weapons Ministry of Defence						
2	Licensing/registration of installations/facilities/ persons/entities/use/ handling of related materials	Hazardous Substances and Articles Control Board Hazardous Substance and Articles Act as amended 2001, Sections 15, 16 and 18-20						
3	Old or abandoned chemical weapons							

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

t	Measures to establish domestic controls to prevent he proliferation of BW, their means of delivery; controls over related materials		Remarks
1	Licensing/registration of installations/facilities/persons/entities/use/handling of materials	National Biotechnology Authority National Biotechnology Authority Act, 3/2006, Sections 3 and 8	

VII. OP 3 (c) and (d) and related matters from OP 6 - Controls of NW, CW and BW, including Related Materials

and	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		<u>N</u> ational legal framework					Er		
of i			x /? c w	B W	Source document	N W	x /? c w	В	Source document	Remarks
1	Border control to detect, deter, prevent and combat illicit trafficking	х	х	х	NW: Customs and Excise Act, Section 61 Hazardous Substance and Articles Act as amended 2001, Sections 15, 16 and 33 Radiation Protection Act of 5/2004, Section 15 CW: Chemical Weapons (Prohibition) Act as amended 2001, Sections 8 and 9 BW: Customs and Excise Act as amended, Section 61 Animal Health Act as amended 2001, Sections 7 and 8 National Biotechnology Authority Act (Chap 14:31), 2006, Section 5	x	x	х	NW/CW/BW: Zimbabwe Revenue Authority (ZIMRA) NW: Customs and Excise Act, Sections 61 and 173-209 Hazardous Substance and Articles Act as amended 2001, Sections 17, 18 and 33 Radiation Protection Act of 5/2004, Section 20 CW: Chemical Weapons (Prohibition) Act as amended 2001, Sections 8 and 10 BW: Customs and Excise Act as amended, Sections 61 and 173-209 Animal Health Act as amended 2001, Section 28	
2	Law enforcement to detect, deter, prevent and combat illicit trafficking	x	x	x	NW: Radiation Protection Act, 5/2004 CW: Chemical Weapons (Prohibition) Act as amended 2001	х	х	x	NW/CW/BW: Zimbabwe Revenue Authority (ZIMRA) NW: Radiation Protection Authority	

					BW: National Biotechnology Authority Act, 3/2006				BW: National Biotechnology Authority
3	Border control detection measures					?	?	?	NW/CW/BW: ASYCUDAWorld
4	Control of brokering								
5	Export control legislation in place	x	x	х	NW: Radiation Protection Act, 5/2004 CW: Chemical Weapons (Prohibition) Act as amended 2001, Sections 6 and 8 BW: National Biotechnology Authority Act, 3/2006, Section 5	x	x	x	NW: Radiation Protection Act, 5/2004 CW: Chemical Weapons (Prohibition) Act as amended 2001, Sections 6 and 8 BW: National Biotechnology Authority Act, 3/2006, Section 5
6	Licensing provisions and Authority	X	X	X	NW: Radiation Protection Act, 5/2004 CW: Chemical Weapons (Prohibition) Act as amended 2001 BW: National Biotechnology Authority Act, 3/2006	X	X	X	NW: Radiation Protection Authority Radiation Protection Act, 5/2004 Hazardous Substances and Articles Control Board CW: Chemical Weapons (Prohibition) Act as amended 2001 Secretary (Ministry of Defence) BW: National Biotechnology authority Act, 3/2006
7	Control lists of materials, equipment and technology	x	х	х	NW: Radiation Protection Act, 5/2004 CW: Chemical Weapons (Prohibition) Act as amended 2001	х	x	x	NW: Hazardous Substances and Articles Control Board Radiation Protection Authority CW: Secretary (Ministry of Defence)

					Hazardous Substances and Articles Control Board
			BW: National Biotechnology Authority Act, 3/2006		BW: National Biotechnology Authority
8	Intangible technology transfers	х	CW: Chemical Weapons (Prohibition) Act as amended 2001	х	CW: Chemical Weapons (Prohibition) Act as amended 2001
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

	-	
	I	
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	Group Captain Albert Vote Murove (National Point of Contact, Director Legal Services, Ministry of Defence and War Veterans Affairs) Tel: +263-712-875911, +263-782-802205 Email: votemurove@gmail.com
7	Voluntary National Implementation Action Plan (NAP)	
8	1540 Committee visits to States	