## **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:	United Republic of Tanzania
Date of Report:	29 August 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	herence to legally binding truments, 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 May 1991						
2	Nuclear Weapons Free Zone/ Protocol(s)	Pelindaba Treaty: Deposit 19 June 1998						
3	International Convention for the Suppression of Acts of Nuclear Terrorism							
4	Convention on Physical Protection of Nuclear Material (CPPNM)	Deposit 24 May 2006						
5	2005 Amendment to the CPPNM							
6	Comprehensive Nuclear- Test-Ban Treaty (CTBT) (not in force)	Deposit 30 September 2004						
7	Chemical Weapons Convention (CWC)	Deposit 25 June 1998						
8	Biological Weapons Convention (BWC)	Deposit 14 August 2019						
9	Geneva Protocol of 1925	Deposit 22 April 1963						
10	1997 International Convention for the Suppression of Terrorist Bombings	Deposit 22 January 2003						

	1999 International		
11	Convention for the	Deposit 22 January 2003	
	Suppression of the		
	Financing of Terrorism		
	2005 Protocol to the		
	Convention for the		
12	suppression of unlawful		
	acts against the safety of		
	maritime navigation		
	2005 Protocol to the		
	Protocol for the		
	suppression of unlawful		
13	acts against the safety of		
	fixed platforms located		
	on the continental shelf		
	2010 Convention on the		
	Suppression of Unlawful		
14	Acts Relating to		
	International Civil		
	Aviation		
		OAU Convention on the Prevention and Combating of Terrorism, deposit 23 September 2003	
	Other relevant regional	Protocol to the OAU Convention on the Prevention and Combating of Terrorism, signed 27 January 2005	
15	legally binding	Bamako Convention on the ban of the import into Africa and the control of transboundary movement and management of	
	instruments	hazardous wastes within Africa, deposit 5 April 1993	
		nazaruous wastes within Arrica, deposit 5 April 1995	
16	International Atomic	Since 1976	
10	Energy Agency (IAEA)		
17	Directly relevant	The Hague Code of Conduct (HCOC): Subscribing State since 25 November 2002	
	Arrangements	The mague code of conduct (neoc), subscholing state since 25 November 2002	
	Statement on non-	State reported that "[e]fforts undertaken by the Government with the assistance from some Member States and	
	provision of WMD and	international bodies to minimize the loopholes that could facilitate proliferation of and traffic in equipment and materials	
18	related materials to	that can help non-State actors to manufacture, acquire, possess, develop, transport or use nuclear, biological or chemical	
	non-State actors	weapons demonstrates Tanzania's unshakeable commitment to the fight led by the international community to deal with	
		terrorism and the proliferation of weapons of mass destruction".	
	Momborship in relevant	African Union (AU)	
	Membership in relevant	African Union (AU) East African Community (EAC)	
19	international, regional		
	or sub-regional	Southern African Development Community (SADC)	
	organisations	Eastern and Southern Africa Anti-Money Laundering Group (ESAAMLG)	
		Egmont Group of Financial Intelligence Units	

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

	National legislation which prohibits persons or entities				<u>N</u> ational legal framework			<u>E</u> r	forcement and civil/criminal penalties	
	to engage in one of the		X /?		Source document of national implementation	X /?		-		Remarks
f	ollowing activities and its enforcement	N W	C W	B W	law	N W	C W	B W	Source document	
1	manufacture									
2	acquire									
3	possess	x	x	x	NW/CW/BW: The Prevention of Terrorism Act, 2002, sections 4 (distributing radioactive substance, toxic chemical, microbial/biological agent or toxin), 22 (accumulates, stockpiles or otherwise keeps any weapons for terrorist act) CW: Penal Code, section 235 (possess poisonous substance)	x	x	x	NW/CW/BW: The Prevention of Terrorism Act, 2002, Part IV (offences) CW: Penal Code, section 235 (penalty)	
4	develop									
5	transport									
6	transfer	x	x	x	<ul> <li>NW/CW/BW:</li> <li>The Prevention of Terrorism (General)</li> <li>Regulations of 2014, sections 12(1) (transfer arms to declared person), 16 (facilitates control of terrorist property by transfer to nominee), 20 (provides any weapon)</li> <li>NW:</li> <li>Atomic Energy Act, No. 7 of 2003, section 11 (Prohibition on export of ionizing radiation sources)</li> </ul>	x	x	x	NW/CW/BW: The Prevention of Terrorism (General) Regulations of 2014, section 12(2) (penalty) NW: Atomic Energy Act, No. 7 of 2003, sections 11, 72 (penalties)	

7	use	x	x	x	<ul> <li>NW/CW/BW: The Prevention of Terrorism Act, 2002, section 4 (distributing, releasing, exposing to radioactive substance, toxic chemical, microbial/biological agent or toxin) The Prevention of Terrorism (General) Regulations of 2014</li> <li>CW: Penal Code, sections 222 (delivers dangerous or noxious thing), 227 (causes poison or noxious thing to be administered or taken), 235 (poisonous substance)</li> <li>BW: Penal Code, sections 179 (spread disease dangerous to life), 328 (causing infectious disease in animals)</li> </ul>	x	x	x	NW/CW/BW:         The Prevention of Terrorism Act, 2002, Part IV         The Prevention of Terrorism (General)         Regulations of 2014         CW:         Penal Code, sections 227, 235 (penalties)         BW:         Penal Code, sections 179, 328
8	attempt to engage in abovementioned activities	x	x	x	NW/CW/BW: The Prevention of Terrorism Act, 2002, section 27 (attempts to commit) Penal Code, Chapter XLI (attempts)	х	х	x	NW/CW/BW: The Prevention of Terrorism Act, 2002, sections 27 (same punishment as offence) Penal Code, Chapter XLI (penalty)
9	participate as an accomplice in abovementioned activities	x	х	x	NW/CW/BW: The Prevention of Terrorism Act, 2002, sections 5-9, 27 (conspires to commit) The Prevention of Terrorism (General) Regulations of 2014	х	х	x	NW/CW/BW: The Prevention of Terrorism Act, 2002, Part IV The Prevention of Terrorism (General) Regulations of 2014
10	assist in abovementioned activities	x	х	x	NW/CW/BW: The Prevention of Terrorism Act, 2002, sections 5-10, 27 (aids and abets) The Prevention of Terrorism (General) Regulations of 2014	х	х	x	NW/CW/BW: The Prevention of Terrorism Act, 2002, Part IV The Prevention of Terrorism (General) Regulations of 2014
11	finance abovementioned activities	x	x	x	NW/CW/BW: The Prevention of Terrorism Act, 2002, sections 13, 14 (provision or collecting funds for terrorist act) The Prevention of Terrorism (General) Regulations of 2014 (prohibition on funds to declared person; sells and transfers arms, weapons; facilitates any transaction)	x	x	x	NW/CW/BW: The Prevention of Terrorism Act, 2002, sections 13 ,14 The Prevention of Terrorism (General) Regulations of 2014 The Anti-Money Laundering and Proceeds of Crime Act of 2009, as amended, sections 6 (Financial Intelligence Unit), 8, 9

			The Anti-Money Laundering and Proceeds of Crime Act of 2009, as amended, sections 2 ('specified offence' - illicit arms trafficking), 7 (convert, transfer, transport, transmit property that is proceeds of serious offence) Anti-Money Laundering Regulations of 2012 (suspicious transaction reporting money laundering and terrorist financing)		Anti-Money Laundering Regulations of 2012	
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>

do	Measures to establish mestic controls to prevent			<u>N</u> at	ional legal and/or regulatory framework			E	nforcement and civil/criminal penalties	
1	the proliferation of NW, CW, BW, and their means of delivery; controls over related materials		X/? N C W W W *		Source document	N W	x /? c w	B W	Source document	Remarks
1	Measures to account for production	x		?	<ul> <li>NW: INFCIRC/643, Amended SQP and Additional Protocol</li> <li>Atomic Energy Act No. 7 of 2003, sections 13(1) (production of atomic energy), 33 (production of radioactive material)</li> <li>BW: Plant Protection Act of 1997, Part II, section 3(k) (prohibit or limit breeding of beneficial/harmful organism)</li> </ul>	x		?	NW: Atomic Energy Act, No. 7 of 2003, sections 5 (Tanzania Atomic Energy Agency powers), 13(3), 72 (penalties) BW: Plant Protection Act of 1997, Part V	
2	Measures to account for use	x	?	?	<ul> <li>NW:</li> <li>INFCIRC/643, Amended SQP and Additional Protocol</li> <li>Atomic Energy Act, No. 7 of 2003, sections</li> <li>13(1) use of atomic energy), 24 (register of users) Part III (control of use)</li> <li>CW:</li> <li>Environmental Management Act of 2004, Part VIII (pollution), Part IX (waste)</li> <li>BW:</li> <li>Plant Protection Act of 1997, Part II</li> </ul>	x	?	?	NW: Atomic Energy Act, No. 7 of 2003, section 5, Part III and section 72 CW: Environmental Management Act of 2004, Part XVI BW: Plant Protection Act of 1997, Part V	
3	Measures to account for storage	x		?	NW: INFCIRC/643, Amended SQP and Additional Protocol Atomic Energy Act, No. 7 of 2003, sections 11 (licence to store), 13 (storage of waste) and 17 (storage of source)	x		?	NW: Atomic Energy Act, No. 7 of 2003, sections 13, 72 Environmental Management Act of 2004, Part XVI	

				Environmental Management Act of 2004, section 137 (radioactive wastes) <b>BW:</b> Environmental Management Act of 2004, section 137 (infectious wastes) Plant Protection Act of 1997, Part II (inspect store infested by harmful organism)			<b>BW:</b> Environmental Management Act of 2004, Part XVI Plant Protection Act of 1997, Part V	
4	Measures to account for transport	x	?	<ul> <li>NW: Atomic Energy Act, No. 7 of 2003, section 17 (licence for transportation of material or source) Environmental Management Act of 2004, , section 137 (radioactive wastes)</li> <li>BW: Environmental Management Act of 2004, section 137 (infectious wastes)</li> <li>Plant Protection Act of 1997, Part II</li> </ul>	x	ī	NW:         Atomic Energy Ac, No. 7 of 2003, section 72         Environmental Management Act of 2004, Part         XVI         BW:         Environmental Management Act of 2004, Part         XVI         Plant Protection Act of 1997, Part V	
5	Measures to secure production	N A		NW: INFCIRC/643, Amended SQP	N A		NW: INFCIRC/643, Amended SQP	
6	Measures to secure use	N A		NW: INFCIRC/643, Amended SQP	N A		NW: INFCIRC/643, Amended SQP	
7	Measures to secure storage	N A		NW: INFCIRC/643, Amended SQP	N A		NW: INFCIRC/643, Amended SQP	
8	Measures to secure transport	x		<b>NW:</b> Atomic Energy Act, No. 7 of 2003, Part V	x		NW: Atomic Energy Act, No. 7 of 2003, section 72	
9	Physical protection measures	x		NW: Atomic Energy Act, No. 7 of 2003, section 32	x		NW: Atomic Energy Act, No. 7 of 2003, section 72	
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: <a href="http://www.unog.ch/80256EE600585943/(httpPages)/4FA4DA37A55C7966C12575780055D9E8?OpenDocument">http://www.unog.ch/80256EE600585943/(httpPages)/4FA4DA37A55C7966C12575780055D9E8?OpenDocument)</a>

## 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						
1	National regulatory authority	Tanzania Atomic Energy Commission Atomic Energy Act, No. 7 of 2003, section 5						
2	Licensing of nuclear installations/entities/ use of materials	Atomic Energy Act, No. 7 of 2003, sections 5, 17, 18, 19 and 72						
3	IAEA Safeguards Agreements	INFCIRC 643 and Additional Protocol, in force 7 February 2005 Amended SQP, in force 10 June 2009						
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	Participates						
7	Integrated Nuclear Security Support Plan (INSSP) / International Physical Protection Advisory Service (IPPAS)	Integrated Nuclear Security Support Plan (INNSP) 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, accession 27 January 2005 Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency, accession 27 January 2005 Revised Supplementary Agreement Concerning the Provision of Technical Assistance by the IAEA (RSA), signature 16 January 1989 African Regional Co-operative Agreement for Research, Development and Training Related to Nuclear Science and Technology (AFRA) - Fifth Extension, acceptance 18 July 2018 Member: Forum of Nuclear Regulatory Bodies in Africa (FNRBA)	
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)

doi the	Measures to establish mestic controls to prevent e proliferation of CW, and heir means of delivery; controls over related materials	Source document	Remarks
1	National CWC authority	Ministry of Defence and National Service Interim National Authority for the CWC	
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					
1	Licensing/registration of installations/facilities/ persons/entities/use/ handling of materials	Private Health Laboratories Regulation Act of 1997, Part IV, section 14(11) (Registration of private health laboratories)					

#### 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 National legal framework **Enforcement and civil/criminal penalties** and trans-shipment controls to prevent the proliferation X /? X /? of nuclear, chemical and Remarks biological weapons and their Ν С В Source document Ν С В Source document means of delivery including w w w w ww related materials NW/CW/BW: NW/CW/BW: East Africa Community Customs Management East Africa Community Customs Management Border control to Act of 2004, as amended Act of 2004, as amended East Africa Customs Union Protocol East Africa Customs Union Protocol detect, deter, prevent Х Х Х 1 Х Х Х Framework for the Attainment of the East and combat illicit Framework for the Attainment of the East trafficking African Community (EAC) Single Customs African Community (EAC) Single Customs Territory of November 2013 Territory of November 2013 NW/CW/BW: **Commissioner-General Tanzania Atomic Energy Commission** National Plant Protection Advisory Committee NW/CW: Law enforcement to Tanzania Revenue Authority Act, No. 11 of detect, deter, prevent 2 Х Х Х Х 1995, as amended Х Х and combat illicit East Africa Community Customs Management trafficking Act of 2004, as amended East African Community Customs Management (Compliance and enforcement) Regulation of 2012 Atomic Energy Act, No. 7 of 2003 NW/CW/BW: Border control detection Automated System for Customs Data and ? 3 ? ? Management (ASYCUDA++) measures 4 Control of brokering

5	Export control legislation in place	x			<b>NW:</b> Atomic Energy Act, No. 7 of 2003, sections 11 (licencing and registration for export ionizing radiation sources) ,17 (export of apparatus, article, plant, installation, material – source or is intended to be used involving emission of radiation)	x			NW: Atomic Energy Act, No. 7 of 2003, section 11 (penalty)
6	Licensing provisions and Authority	x			NW: Atomic Energy Act No. 7 of 2003, sections 11, 17, Part II (Atomic Energy Commission functions)	x			NW: Atomic Energy Act, No. 7 of 2003, sections 11 and 72
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								
13	Trans-shipment control								
14	Re-export control								
15	Control over financing of exports/transhipments that would contribute to proliferation	×	×	x	NW/CW/BW: The Prevention of Terrorism Act, 2002, sections 13, 14 (provision or collecting funds for terrorist act) The Prevention of Terrorism (General) Regulations of 2014 (prohibition on funds to declared person; sells and transfers arms, weapons; facilitates any transaction) The Anti-Money Laundering and Proceeds of Crime Act of 2009, as amended, sections 2 ('specified offence' - illicit arms trafficking), 7 (convert, transfer, transport, transmit property that is proceeds of serious offence)	x	x	x	NW/CW/BW: The prevention of Terrorism Act, 2002, sections 13, 14 The Prevention of Terrorism (General) Regulations of 2014 The Anti-Money Laundering and Proceeds of Crime Act of 2009, as amended, sections 6 (Financial Intelligence Unit), 8, 9 Anti-Money Laundering Regulations of 2012

			Anti-Money Laundering Regulations of 2012		
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	Anti-money Laundering and Counter-Terrorist Financing Guidelines to Insurers, Guidelines No: 4
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	