#### **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: Libya

Date of Report: 12 April 2005

Dates of Additional Reports: 6 December 2005

28 January 2008 (National Submission)

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 May 1975								
Nuclear Weapons Free Zone/ Protocol(s)	Treaty of Pelindaba: Deposit 11 May 2005								
International Convention for the Suppression of Acts of Nuclear Terrorism	Deposit 22 December 2008								
Convention on Physical Protection of Nuclear Material (CPPNM)	Deposit 18 October 2000								
2005 Amendment to the CPPNM	Deposit 19 July 2006								
Comprehensive Nuclear- Test-Ban Treaty (CTBT) (not in force)	Deposit 6 January 2004								
Chemical Weapons Convention (CWC)	Deposit 6 January 2004								
Biological Weapons Convention (BWC)	Deposit 19 January 1982								
Geneva Protocol of 1925	Deposit 29 December 1971								
1997 International Convention for the Suppression of Terrorist Bombings	Deposit 23 September 2000								
1999 International Convention for the Suppression of the Financing of Terrorism	Deposit 9 July 2000								
	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) (Inot in force) Chemical Weapons Convention (KWC) Biological Weapons Convention (KWC) Biological Weapons Convention (KWC) Geneva Protocol of 1925 Deposit 29 December 1971  1997 International Convention for the Suppression of Terrorist Bombings 1999 International Convention for the Suppression of Terrorist Bombings 1999 International Convention for the Suppression of the Deposit 9 July 2000							

	2005 Protocol to the		
	Convention for the		
12	suppression of unlawful		
12	acts against the safety of		
	maritime navigation		
	2005 Protocol to the		
	Protocol for the		
13	suppression of unlawful		
	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		
	Other relevant regional		
15	legally binding		
	instruments		
16	International Atomic	Since 1963	
	Energy Agency (IAEA)		
		Proliferation Security Initiative (PSI)	
17	Directly relevant	Global Initiative to Combat Nuclear Terrorism (GICNT)	
	Arrangements	The Hague Code of Conduct (signed 25 November 2002)	
	Statement on non-	State reports that it spares no effort in contributing to the success of the tasks of the Committee in order to prevent the	
18	provision of WMD and	proliferation of weapons of mass destruction and their means of delivery with a view to strengthening international peace	
10	related materials to	and security.	
	non-State actors		
		International Maritime Organization (IMO)	
	Membership in relevant	League of Arab States	
	international, regional	Middle East and North Africa Financial Action Task Force (MENAFATF)	
19	or sub-regional	World Health Organization (WHO)	
	organisations	World Organisation for Animal Health (OIE)	
	organisations	World Customs Organization (WCO SAFE Framework)	

### 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> n	forcement and civil/criminal penalties	
	to engage in one of the		x /?	)	Source document of national implementation		X /?			Remarks
fc	ollowing activities and its enforcement	N W	C W	B W	law	N W	C W	B W	Source document	
1	manufacture		?		CW: Act No. 18 of 2003 (Approval of ratification of the CWC)					
2	acquire		?		CW: Act No. 18 of 2003 (Approval of ratification of the CWC)					
3	possess		?		CW: Act No. 18 of 2003 (ratification of the CWC)					
4	develop									
5	transport									
6	transfer									
7	use			?	BW: Penal Code, Article 362			?	BW: Penal Code, Article 362	
8	attempt to engage in abovementioned activities									
9	participate as an accomplice in abovementioned activities									
10	assist in abovementioned activities									
11	finance abovementioned activities	?	?	?	NW/CW/BW: Money-laundering Act and the Reorganization (Banks, Cash and Credit) Act of 2005, Article 2	?	?	?	NW/CW/BW: National Committee to Combat Money- Laundering (Articles 10 and 11 of Money-	

						Cash and Credit) Act of 2005)	
bovementioned ctivities related to							
С	tivities related to	tivities related to					

<sup>1.</sup> 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			<u>E</u> 1	nforcement and civil/criminal penalties	
	the proliferation of NW, CW, BW, and their means of delivery; controls over related materials		x /? c w	B W *	Source document	N W	x /? c w	B W	Source document	Remarks
1	Measures to account for production	х			NW: INFCIRC/282 8 July 1980 Additional Protocol 11 August 2006 Law Number 2, 1982 The use of Radiation Sources, and Protection against Ionizing Radiation	?			<b>NW:</b> Law Number 2, 1982 The use of Radiation Sources, and Protection against Ionizing Radiation	
2	Measures to account for use	х			NW: INFCIRC/282 8 July 1980 Additional Protocol 11 August 2006 Law Number 2, 1982 The use of Radiation Sources, and Protection against Ionizing Radiation	?			NW: Law Number 2, 1982 The use of Radiation Sources, and Protection against Ionizing Radiation	
3	Measures to account for storage	х			NW: INFCIRC/282 8 July 1980 Additional Protocol 11 August 2006 Law Number 2, 1982 The use of Radiation Sources, and Protection against lonizing Radiation	?			NW: Law Number 2, 1982 The use of Radiation Sources, and Protection against Ionizing Radiation	
4	Measures to account for transport									
5	Measures to secure production									
6	Measures to secure use									
7	Measures to secure storage									
8	Measures to secure transport									

9	Physical protection measures					
	Heasures					
10	Personnel Reliability					

<sup>2.</sup> 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.

<sup>\*</sup> 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/">http://www.unog.ch/80256EE600585943/<a href="http://www.unog.ch/80256EE600585943/">http://www.unog.ch/80256EE600585943/<a href="http://www.unog.ch/80256EE600585943/">http://www.unog.ch/80256EE600585943/</a>

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

dor the	Measures to establish mestic controls to prevent proliferation of NW, and heir means of delivery; controls over related materials	Source document	Remarks
1	National regulatory authority	National Regulatory Office (NRO) (Established in 2008 within the Libyan Atomic Energy Establishment (LAEE)	
2	Licensing of nuclear installations/entities/ use of materials	Law Number 2, 1982, The use of Radiation Sources, and Protection against Ionizing Radiation	
3	IAEA Safeguards Agreements	INFCIRC/282 8 July 1980 Additional Protocol 11 August 2006	
4	IAEA Code of Conduct on Safety and Security of Radioactive Sources	Notification pursuant to GC(47)/RES/7.B	
5	Supplementary Guidance on the Import and Export of Radioactive Sources of the Code of Conduct on the Safety and Security of Radioactive Sources	Notification pursuant to GC(48)/RES/10.D	
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	Supplementary Agreement concerning the Provision of Technical Assistance by the International Atomic Energy Agency on 23 April 1990 Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency on 28 July 1990 Convention on Early Notification of a Nuclear Accident on 13 August 2013 (In force) Convention on Nuclear Safety (Deposit) on 13 August 2013	
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)

th	Measures to establish mestic controls to prevent e proliferation of CW, and their means of delivery; controls over related materials	Source document						
1	National CWC authority	Libyan National Authority						
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)

th	Measures to establish omestic controls to prevent e proliferation of BW, their neans 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

and	der controls and export I trans-shipment controls prevent the proliferation				<u>N</u> ational legal framework			En	forcement and civil/criminal penalties	
of r bio me	of nuclear, chemical and biological weapons and their means of delivery including related materials		N C B W 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/CW/BW: Customs Act No. 67 of 1972 as amended by Act No. 10 of 1981	х	х	x	NW/CW/BW: General Department of Border Controls and Checkpoints	
2	Law enforcement to detect, deter, prevent and combat illicit trafficking	x	х	x	NW/CW/BW: Customs Act No. 67 of 1972 as amended by Act No. 10 of 1981 Import Act No. 64 of 1971 Export Act No. 38 of 1968	x	х	x	NW/CW/BW: General Department of Border Controls and Checkpoints Security agencies  CW/BW: The Permanent National Committee on Bioethics and Biosafety The National Centre for Combating Communicable and Endemic Diseases The Technical Centre for Animal Health and Safety The National Food and Drugs Monitoring Centre The Public Authority for the Environment	
3	Border control detection measures									
4	Control of brokering									
5	Export control legislation in place	х	х	х	NW/CW/BW: Customs Act No. 67 of 1972 as amended by Act No. 10 of 1981	?	?	?	NW/CW/BW: Administrative penalties in addition to criminal penalties	

					Import Act No. 64 of 1971 Export Act No. 38 of 1968				
6	Licensing provisions and Authority					х	х	х	NW/CW/BW: Ministry of Economy and Trade
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	?	?	?	NW/CW/BW: Money-laundering Act and the Reorganization (Banks, Cash and Credit) Act of 2005, Article 2 1(a)	?	?	?	NW/CW/BW:  Money-laundering Act and the Reorganization (Banks, Cash and Credit) Act of 2005, Articles 4 and 5 Article 9 (1) sets up the Central Bank Financial Intelligence Unit Article 9 (2) requires banks operating in Libya to set up Subsidiary Units for Information on Combating Money Laundering responsible for reporting to Financial Information Unit
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	
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	