

#### LAO PEOPLE'S DEMOCRATIC REPUBLIC

PEACE INDEPENDENCE DEMOCRACY UNITY PROSPERITY

No. 218 /Laos-UN/2020

The Permanent Mission of the Lao People's Democratic Republic to the United Nations presents its compliments to the Chair of the 1540 Committee and, with reference to the latter's notes No. SCA/5/20(30), dated 2 March 2020 and No. SCA/5/20(05), dated 30 April 2020, has the honour to transmit herewith the Lao National Implementation Matrix on the Implementation of the United Nations Security Council Resolution 1540 (2004).

The Permanent Mission of the Lao People's Democratic Republic to the United Nations avails itself of this opportunity to renew to the Chair of the of the 1540 Committee of the United Nations Security Council the assurances of its highest consideration.

New York, May 20, 2020



Security Council Committee established to Resolution 1540 (2004) United Nations
New York

#### **DRAFT 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: Lao People's Democratic Republic

Date of Report: 3 May 2005
Dates of Additional Reports: 11 May 2020

Last Revised: [Date of publication of final approved Matrix on the Committee website]

#### I. OP 1 and related matters from OP 5, OP 8 (a), (b), (c) and OP10

ins	nerence 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 20 February 1970					
2	Nuclear Weapons Free Zone/ Protocol(s)	Treaty on the Southeast Asia Nuclear Weapon Free Zone (Bangkok Treaty): Deposit 16 July 1996					
3	International Convention for the Suppression of Acts of Nuclear Terrorism						
4	Convention on Physical Protection of Nuclear Material (CPPNM)	Deposit 29 September 2010					
5	2005 Amendment to the CPPNM						
6	Comprehensive Nuclear- Test-Ban Treaty (CTBT) (not in force)	Deposit 5 October 2000					
7	Chemical Weapons Convention (CWC)	Deposit 25 February 1997					
8	Biological Weapons Convention (BWC)	Deposit 20 March 1973					
9	Geneva Protocol of 1925	Deposit 20 May 1989					
10	1997 International Convention for the Suppression of Terrorist Bombings	Deposit 22 August 2002					
11	1999 International Convention for the Suppression of the Financing of Terrorism	Deposit 29 September 2008					

	T :								
	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								
13	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								
	Other relevant regional								
15	legally binding	ASEAN Counter Terrorism Convention							
	instruments								
	International Atomic								
16	Energy Agency (IAEA)	Since 4 November 2011							
17	Directly relevant								
	Arrangements								
	Statement on non-								
	provision of WMD and	State reports it has no capability nor intention to produce, use or possess, transport or deliver nuclear, chemical or biological							
18	related materials to	weapons to any State or non-State actor							
	non-State actors								
	Horr state actors								
		World Customs Organization (WCO) and its Framework of Standards to Secure and Facilitate Global Trade (SAFE) Programme							
	Membership in relevant	INTERPOL							
	international, regional	World Health Organization (WHO)							
19	or sub-regional	Organisation for Animal Health (OIE)							
	organisations	The ASEAN Regional Forum (ARF)							
	organisations	Asia/Pacific Group on Money Laundering (APG)							
		Asia/Pacific Group of Money Laundering (APG)							

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

	ational legislation which				<u>N</u> ational legal framework			<u>E</u> n	forcement and civil/criminal penalties	
1	to engage in one of the		X /?	)	Source document of national implementation		X /?			Remarks
fo	llowing activities and its enforcement	N W		B W	law	N W		B W	Source document	
1	manufacture	Х	Х	Х	NW/CW/BW Criminal Law 2005, Article 76, 80	Х	X	X	NW/CW/BW Penal Code 2017, Article 132	
2	acquire	х	х	х	NW/CW/BW Criminal Law 2005, Article 76, 80. Notification on Prohibited Goods on Import and Expert, No 0973/MoIC.DIMEX, dated 25 May 2011	х	Х	х	NW/CW/BW Penal Code 2017, Article 132	
3	possess	Х	Х	X	NW/CW/BW Criminal Law 2005, Article 76, 80. Notification on Prohibited Goods on Import and Expert, No 0973/MoIC.DIMEX, dated 25 May 2011	Х	X	X	NW/CW/BW Penal Code 2017, Article 132	
4	develop	Х	Х	Х	NW/CW/BW Criminal Law 2005, Article 76, 80. Notification on Prohibited Goods on Import and Expert, No 0973/MoIC.DIMEX, dated 25 May 2011	Х	X	X	NW/CW/BW Penal Code 2017, Article 132	
5	transport	Х	Х	Х	NW/CW/BW Criminal Law 2005, Article 76. Notification on Prohibited Goods on Import and Expert, No 0973/MoIC.DIMEX, dated 25 May 2011	Х	Х	Х	NW/CW/BW Penal Code 2017, Article 132	
6	transfer	Х	Х	Х	NW/CW/BW Criminal Law 2005, Article 76. Notification on Prohibited Goods on Import and Expert, No 0973/MoIC.DIMEX, dated 25 May 2011	Х	Х	Х	NW/CW/BW Penal Code 2017, Article 132	
7	use	X	Х	X	NW/CW/BW Criminal Law 2005, Article 76. Notification on Prohibited Goods on Import and Expert, No 0973/MoIC.DIMEX, dated 25 May 2011	X	X	X	NW/CW/BW Penal Code 2017, Article 132	

	attempt to engage in				NW/CW/BW				NW/CW/BW	
8	abovementioned	Χ	Х	Х	Criminal Law 2005	Х	Χ	Х	Criminal Law 2005	
	activities									
	participate as an	Χ	Χ	Х	NW/CW/BW	Х	Х	Χ	NW/CW/BW	
9	accomplice in				Criminal Law 2005				Criminal Law 2005	
) 9	abovementioned									
	activities									
	assist in	Χ	Х	Х	NW/CW/BW	Х	Χ	Х	NW/CW/BW	
10	abovementioned				Criminal Law 2005				Criminal Law 2005	
	activities									
	finance	Χ	Х	Х	NW/CW/BW	Х	Χ	Х		
11	abovementioned				Law on Anti-Money Laundering and Counter-				NW/CW/BW	
111	activities				Financing of Terrorism 2014,				Penal Code 2017, Article 130	
	activities				Criminal Law 2005 Article 64					
	abovementioned									
12	activities related to									
	means of delivery 1									

<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 domestic controls to prevent		National legal and/or regulatory framework					Enforcement and civil/criminal penalties			
th	e proliferation of NW, CW,		x /?				X /?			Remarks	
	BW, and their means of delivery; controls over related materials		C W	B W *	Source document	N W	C W	B W	Source document		
					NW/CW/BW:				NW/CW/BW:		
					Law Environmental Protection 2013, Article 39				Law Environmental Protection 2013		
	Measures to account for				<b>NW:</b> Law on Radiation Safety 2019, Article 14, 15				NW: Law on Radiation Safety 2019		
1		Х		x   x	x	Х	V	cw:			
	production	۸	Х	^	CW:	^	۸	Х	Law on Chemicals 2016		
					Law on Chemicals 2016, Article 16, 40, 41, 44						
		†							BW:		
					BW:				Law on Bio-technology Safety 2014		
					Law on Bio-technology Safety 2014						
	Measures to account for	V	V	,	NW/CW/BW:	V	V		NW/CW/BW:		
2	use	Х	Х	Х	Law Environmental Protection 2013, Article 39	Х	Х	Х	Law Environmental Protection 2013		

					<b>NW:</b> Law on Radiation Safety 2019, Article 14, 15				NW: Law on Radiation Safety 2019
					CW: Law on Chemicals 2016, Article 16, 40, 41, 44				CW: Law on Chemicals 2016  BW:
					BW: Law on Bio-technology Safety 2014				Law on Bio-technology Safety 2014
					NW/CW/BW: Law Environmental Protection 2013, Article 39				NW/CW/BW: Law Environmental Protection 2013
3	Measures to account for storage	X	X	x	<b>NW:</b> Law on Radiation Safety 2019, Article 16-20	x	Х	X	NW: Law on Radiation Safety 2019 CW:
	3.0.086				CW: Law on Chemicals 2016, Article 20, 25, 26				Law on Chemicals 2016
					BW: Law on Bio-technology Safety 2014				BW: Law on Bio-technology Safety 2014
	Measures to account for				NW/CW/BW: Land Transportation Law 2012, Article 38				NW/CW/BW: Law Environmental Protection 2013
4		x	X	X	<b>NW:</b> Law on Radiation Safety 2019, Article 27-33	x	Х	X	NW: Law on Radiation Safety 2019  CW:
	transport	•			<b>CW:</b> Law on Chemicals 2016, Article 16, 40, 41, 44		^		Law on Chemicals 2016
					BW: Law on Bio-technology Safety 2014				BW: Law on Bio-technology Safety 2014
					NW/CW/BW: Law Environmental Protection 2013, Article 39				NW/CW/BW: Law Environmental Protection 2013
5	Measures to secure	?	?	?	<b>NW:</b> Law on Radiation Safety 2019, Article 14, 15	?	?	?	NW: Law on Radiation Safety 2019
	production	•			<b>CW:</b> Law on Chemicals 2016, Article 16, 40, 41, 44		•	•	CW: Law on Chemicals 2016
					BW: Law on Bio-technology Safety 2014				BW: Law on Bio-technology Safety 2014
6	Measures to secure use	?	?	?	NW/CW/BW: Law Environmental Protection 2013, Article 39	?	?	?	NW/CW/BW: Law Environmental Protection 2013

					NW: Law on Radiation Safety 2019, Article 14,				NW: Law on Radiation Safety 2019
					CW: Law on Chemicals 2016, Article 16, 40, 41, 44  BW: Law on Bio-technology Safety 2014				CW: Law on Chemicals 2016  BW: Law on Bio-technology Safety 2014
7	Measures to secure storage	?	?	?	NW/CW/BW: Law Environmental Protection 2013, Article 39  NW: Law on Radiation Safety 2019, Article 16-20  CW: Law on Chemicals 2016, Article 20, 25, 26  BW: Law on Bio-technology Safety 2014	?	?	?	NW/CW/BW: Law Environmental Protection 2013  NW: Law on Radiation Safety 2019  CW: Law on Chemicals 2016  BW: Law on Bio-technology Safety 2014
8	Measures to secure transport	?	?	?	NW/CW/BW: Land Transportation Law 2012, Article 38  NW: Law on Radiation Safety 2019, Article 27-33  CW: Law on Chemicals 2016, Article 16, 40, 41, 44  BW: Law on Bio-technology Safety 2014	?	?	?	NW/CW/BW: Land Transportation Law 2012  NW: Law on Radiation Safety 2019  CW: Law on Chemicals 2016  BW: Law on Bio-technology Safety 2014
9	Physical protection measures	?	?	?	NW/CW/BW: Law Environmental Protection 2013  NW: Law on Radiation Safety 2019  CW: Law on Chemicals 2016  BW: Law on Bio-technology Safety 2014	?	?	?	NW/CW/BW: Law Environmental Protection 2013  NW: Law on Radiation Safety 2019  CW: Law on Chemicals 2016  BW: Law on Bio-technology Safety 2014
10	Personnel Reliability								

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

don 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		
2	Licensing of nuclear installations/entities/ use of materials	Law on Radiation Safety 2019	
3	IAEA Safeguards Agreements	Safeguards Agreement (INFCIRC/599) in force 5 April 2001 SQP in force Additional Protocol, signed 5 November 2014 (not in force)	
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		
7	Integrated Nuclear Security Support Plan (INSSP) / International Physical Protection Advisory Service (IPPAS)	Ongoing process (expect to adapt the INSSP late 2020)	

<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>/(httpPages)/4FA4DA37A55C7966C12575780055D9E8?OpenDocument)

8	Applying the physical protection recommendations in INFCIRC/225/Rev.5		
9	Other Agreements related to IAEA		
10	National legislation and regulations related to nuclear material including CPPNM	Law on Radiation Safety 2019	

## 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	Remarks
1	National CWC authority	National Authority	
2	Licensing/registration of installations/facilities/ persons/entities/use/ handling of related materials	Ministry of Industry and Commerce Law on Chemicals 2016	
3	Old or abandoned chemical weapons		

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

the	Measures to establish mestic controls to prevent proliferation of BW, their eans of delivery; controls over related materials	Source document					
1	Licensing/registration of installations/facilities/ persons/entities/use/ handling of materials	Ministry of Public Health					

# 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				<u>N</u> ational legal framework			En	forcement and civil/criminal penalties	
	nuclear, chemical and	x /?				x /?				Damanka
me	biological weapons and their means of delivery including related materials		c w	B W	Source document	N W	C W	B W	Source document	Remarks
1	Border control to detect, deter, prevent and combat illicit trafficking	х	х	х	NW/CW/BW: Customs Law 2011, Arts. 5 75 and 79 on duties and rights of the Customs Administration and Authorities	х	х	х	NW/CW/BW: Customs Law 2011, Arts. 75 and 79	
2	Law enforcement to detect, deter, prevent and combat illicit trafficking	х	х	х	NW/CW/BW: Customs Law 2011, Arts. 5 75 and 79	х	х	х	NW/CW/BW: Customs Law 2011, Arts 75 and 79 The border control agencies include Customs, Immigration and Health Quarantine Officers	
3	Border control detection measures	х	х	х	NW/CW/BW: X-ray scanners have been installed at major international airports to ensure public security and prevent illegal trafficking of weapons and prohibited goods	x	X	x	NW/CW/BW: X-ray scanners have been installed at major international airports to ensure public security and prevent illegal trafficking of weapons and prohibited goods	
4	Control of brokering	?	?	?	NW/CW/BW: Ministry of Finance may, from time to time, issue regulations with respect to standards, requirements and the scope of operations of Customs Brokers.	?	?	?	NW/CW/BW: Ministry of Finance may, from time to time, issue regulations with respect to standards, requirements and the scope of operations of Customs Brokers.	
5	Export control legislation in place	х	х	х	NW/CW/BW: Customs Law 2011 Articles 30-31 on controlled and restricted goods Prime Minister's Decree No. 205/PM of 11 October 2001 Decree on Import and Export of Goods No. 114/GoL of 2011.	х	х	х	NW/CW/BW: Customs Law 2011 Articles 30-31 on controlled and restricted goods Prime Minister's Decree No. 205/PM of 11 October 2001 Customs Law 2005, Art 92 Decree on Import and Export of Goods No. 114/GoL of 2011	

					Penal Law 2005, Article 77: "Weapons of war" with "trade", and Article 145 "sale of Prohibited Goods"  CW: Law on Chemicals 2016 Articles 10-13 and 45				Penal Law, Article 77: "Weapons of war" with "trade", and Article 145 "sale of Prohibited Goods"  CW: Law on Chemicals 2016 Articles 10-13 and 45
6	Licensing provisions and Authority	×	X	x	NW/CW/BW: Prime Minister's Decree No. 205/PM of 11 October 2001 Decree on Import and Export of Goods No. 114/GoL of 2011 Art. 8 Minister of Commerce (Regulation of the Minister of Commerce No. 106/MOC.FTD of 25 January 2002  CW: Law on Chemicals 2016 Articles 10-13 and 45	?	×	?	NW/CW/BW: Prime Minister's Decree No. 205/PM of 11 October 2001 Decree on Import and Export of Goods No. 114/GoL of 2011 Art. 23 Minister of Commerce (Regulation of the Minister of Commerce No. 106/MOC.FTD of 25 January 2002  CW: Law on Chemicals 2016 Articles 10-13 and 45 Ministry of Industry and Commerce
7	Control lists of materials, equipment and technology	?	?	?	NW/CW/BW: Notification of the Minister of Commerce No. 0284/MOC.FTD of 17 March 2004: import/export list, chemicals Notification onn Prohibited Goods on Import or Export, Ministry of Industry and Commerce No. 0973/MoIC.DIMEX, 25 May 2011  CW: Law on Chemicals 2016 Articles 10-13 and 45	?	?	?	NW/CW/BW: Notification onn Prohibited Goods on Import or Export, Ministry of Industry and Commerce No. 0973/MoIC.DIMEX, 25 May 2011  CW: Law on Chemicals 2016 Articles 10-13 and 45
8	Intangible technology transfers								
9	Inclusion of means of delivery								
10	End-user controls								
11	Catch all clause								
12	Transit control	Х	х	х	NW/CW/BW: Notification of the Office of the Prime Minister No. 1691/PM of 07 October 2004: prior	х	х	х	NW/CW/BW: Decree on Import and Export of Goods No. 114/GoL of 2011 Art. 23

					authorization Customs Law 2011, Arts. 30-31 Decree on Import and Export of Goods No. 114/GoL of 2011 Art. 19  CW: Law on Chemicals 2016 Article 22 on transit of hazardous chemicals				CW: Law on Chemicals 2016 Article 22 on transit of hazardous chemicals	
13	Trans-shipment control	Х	Х	х	NW/CW/BW: Decree on Import and Export of Goods No. 114/GoL of 2011 Art. 19	Х	Х	Х	NW/CW/BW: Decree on Import and Export of Goods No. 114/GoL of 2011 Art. 23	
14	Re-export control	Х	Х	х	NW/CW/BW: Decree on Import and Export of Goods No. 114/GoL of 2011 Art. 18	Х	Х	Х	NW/CW/BW: Decree on Import and Export of Goods No. 114/GoL of 2011 Art. 23	
15	Control over financing of exports/transhipments that would contribute to proliferation	?	?	?	NW/CW/BW: Law on Anti Money Laundering and Counter- Financing of Terrorism 2014 Art. 7 on acts of terrorism and Art. 50 on prohibitions Criminal Law 2005, Art.64	?	?	?	NW/CW/BW: Law on Anti Money Laundering and Counter- Financing of Terrorism 2014 Art. 7 on acts of terrorism and Art. 50 on prohibitions Penal Code 2017	
16	Control over services related to exports/ transhipments that would contribute to proliferation including transportation		Х		CW: Criminal Law 2005, Art. 80		Х		CW: Penal Code 2017	

# 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	Mr. Maythong THAMMAVONGSA (Director General, Department of International Organizations, Ministry of Foreign Affairs) Tel: +856-21-414024 Fax: +856-21-262711 Division of United Nations Political and Security Affairs Tel/Fax: +856-21-414025. Email: UNPOLSEC.MFALAOS@GMAIL.COM  Permanent Mission of the Lao People's Democratic Republic to the United Nations Tel: 212-832-2734 Fax: 212-750-0039 Email: LAO.PR.NY@GMAIL.COM
7	Voluntary National Implementation Action Plan (NAP)	
8	1540 Committee visits to States	