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: Date of Report: Dates of Additional Reports:	Republic of Indonesia 28 October 2004 22 November 2005 2 January 2008
Date of Approval:	5 November 2018 9 December 2020

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.										
1	Nuclear Non- Proliferation Treaty (NPT)	Deposit 12 July 1979									
2	Nuclear Weapons Free Zone/ Protocol(s)	Treaty on the Southeast Asia Nuclear Weapon-Free Zone (the Bangkok Treaty): Deposit 10 April 1997									
3	International Convention for the Suppression of Acts of Nuclear Terrorism	Deposit 30 September 2014									
4	Convention on Physical Protection of Nuclear Material (CPPNM)	Deposit 5 November 1986									
5	2005 Amendment to the CPPNM	Deposit 27 May 2010									
6	Comprehensive Nuclear- Test-Ban Treaty (CTBT) (not in force)	Deposit 6 February 2012									
7	Chemical Weapons Convention (CWC)	Deposit 12 November 1998									
8	Biological Weapons Convention (BWC)	Deposit 4 February 1992									
9	Geneva Protocol of 1925	Deposit 21 January 1971									
10	1997 International Convention for the Suppression of Terrorist Bombings	Deposit 29 June 2006									
11	1999 International Convention for the Suppression of the Financing of Terrorism	Deposit 29 June 2006									

	2005 Protocol to the						
	Convention for the						
12							
12	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	Signed 10 September 2010					
	International Civil						
	Aviation						
	Other relevant regional						
15	legally binding	ASEAN Convention on Counter Terrorism (ACCT)					
	instruments						
16	International Atomic	Since 7 August 1057					
10	Energy Agency (IAEA)	Since 7 August 1957					
17	Directly relevant						
	Arrangements						
	Statement on non-	State reported that Indonesia calls for the total and complete prohibition of the transfer of all WMD-related equipment,					
18	provision of WMD and	information, material and facilities, resources or devices and of the extension of assistance in the nuclear, biological and					
10	related materials to	chemical scientific or technological fields to non-State actors.					
	non-State actors						
		World Customs Organization (WCO) and its Framework of Standards to Secure and Facilitate Global Trade (SAFE) Programme					
		INTERPOL					
	Membership in relevant	World Health Organization (WHO)					
	international, regional	World Organisation for Animal Health (OIE)					
19	or sub-regional	International Maritime Organization (IMO)					
	organisations	Asia/Pacific Group on Money Laundering (APG)					
		ASEAN Regional Forum (ARF)					
		Financial Action Task Force (FATF) as observer since October 2019					

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

	ational 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 ollowing activities and its enforcement	Ν	X /? C	В	Source document of national implementation law	N W	X /?	B W	Source document	Remarks
1	manufacture	x	x	x	 NW/CW/BW: Law No.5/2018 on Counter-Terrorism, Article 10(A) (creates) NW: Law 10 of 1997 on Nuclear Energy, Articles 10-12, 17 Government Regulation 2 of 2014 on Licensing of Nuclear Installation and Utilization of Nuclear Materials, Articles 105-107 CW: Law 9 of 2008 on the Use of Chemical Materials and the Prohibition of Chemical Materials as Chemical Weapons, Articles 12 and 14 BW: Law 4 of 1984 on Infectious Disease Outbreak, Articles 7, 13 and 15 Government Regulation 39 of 1995 on Health Research and Development, Articles 3-7 and 19 Law 36 of 2009 on Health, Articles 42 and 45 	x	x	x	 NW/CW/BW: Law No.5/2018 on Counter-Terrorism, Article 10(A) NW: Law 10 of 1997 on Nuclear Energy, Articles 17, 41-44 Government Regulation 2 of 2014 on Licensing of Nuclear Installation and Utilization of Nuclear Materials, Articles 126-130 CW: Law 9 of 2008 on the Use of Chemical Materials and the Prohibition of Chemical Materials as Chemical Weapons, Articles 22-30 BW: Law 4 of 1984 on Infectious Disease Outbreak, Articles 14-15 Government Regulation 39 of 1995 on Health Research and Development, Article 19 Law 36 of 2009 on Health, Articles 42 and 45 	
					 Regulation of the Minister of Health No. 1501/MENKES/PER/X/2010, Article 4 NW/CW/BW: Law No.5/2018 on Counter-Terrorism, Article 				NW/CW/BW: Law No.5/2018 on Counter-Terrorism, Article	
2	acquire	x	x	x	 12: receiving, acquiring, embezzling, seeking, seizing or stealing NW: Law 10 of 1997 on Nuclear Energy, Articles 10-12 	x	x	x	12: sentence NW: - Law 10 of 1997 on Nuclear Energy, Articles 41-44	

					 Government Regulation 2 of 2014 on Licensing of Nuclear Installation and Utilization of Nuclear Materials, Articles 105-107 CW: Law 9 of 2008 on the Use of Chemical Materials and the Prohibition of Chemical Materials as Chemical Weapons, Articles 12 and 14 BW: Law 4 of 1984 on Infectious Disease Outbreak, Articles 7, 13 (management, inc. acquisition) Government Regulation 40 of 1991 on Countering Infectious Disease Outbreak, Articles 25-27 Law 36 of 2009 on Health, Articles 42 and 45 				 Government Regulation 2 of 2014 on Licensing of Nuclear Installation and Utilization of Nuclear Materials, Articles 126-130 CW: Law 9 of 2008 on the Use of Chemical Materials and the Prohibition of Chemical Materials as Chemical Weapons, Articles 22-30 BW: Law 4 of 1984 on Infectious Disease Outbreak, Articles 14-15 Law 36 of 2009 on Health, Articles 42 and 45 	
3	possess	x	x	x	 NW/CW/BW: Law No.5/2018 on Counter-Terrorism, Articles 10(A) and 12 (possessing) NW: Law 10 of 1997 on Nuclear Energy, Article 17 Government Regulation 2 of 2014 on Licensing of Nuclear Installation and Utilization of Nuclear Materials, Article 107 BW: Law 4 of 1984 on Infectious Disease Outbreak. Articles 7, 13 (management, inc. stockpiling) Government Regulation 40 of 1991 on Countering Infectious Disease Outbreak, Articles 25-27 	x	x	x	NW/CW/BW: Law No.5/2018 on Counter-Terrorism, Articles 10(A) and 12 (sentence) NW: - Law 10 of 1997 on Nuclear Energy, Articles 41-44 - Government Regulation 2 of 2014 on Licensing of Nuclear Installation and Utilization of Nuclear Materials, Articles 126-130 BW: - Law 4 of 1984 on Infectious Disease Outbreak, Articles 14-15	
4	develop	x	x	x	NW/CW/BW: Law No.5/2018 on Counter-Terrorism, Article 10(A) (creates) NW: - Law 10 of 1997 on Nuclear Energy, Article 1	x	x	x	NW/CW/BW: Law No.5/2018 on Counter-Terrorism, Article 10(A) (creates) NW: - Law 10 of 1997 on Nuclear Energy, Articles	

			1	1			1	1		
					- Government Regulation 2 of 2014 on				41-44	
					Licensing of Nuclear Installation and Utilization				- Government Regulation 2 of 2014 on	
					of Nuclear Materials, Articles 105 and 107				Licensing of Nuclear Installation and Utilization	
									of Nuclear Materials, Articles 126-130	
					CW:				CW:	
					Law 9 of 2008 on the Use of Chemical				Law 9 of 2008 on the Use of Chemical	
					Materials and the Prohibition of Chemical				Materials and the Prohibition of Chemical	
					Materials as Chemical Weapons, Articles 12				Materials as Chemical Weapons, Articles 22-30	
					and 14					
					BW:				BW:	
					- Law 4 of 1984 on Infectious Disease				- Law 4 of 1984 on Infectious Disease	
					Outbreak, Articles 7, 13				Outbreak, Articles 14-15	
					- Government Regulation 39 of 1995 on Health				- Government Regulation 39 of 1995 on Health	
					Research and Development, Article 3-7				Research and Development, Article 19	
					Law 36 of 2009 on Health, Articles 42 and 45				Law 36 of 2009 on Health, Articles 42 and 45	
					NW/CW/BW:				NW/CW/BW:	
					- Law No.5/2018 on Counter-Terrorism, Articles				- Law No.5/2018 on Counter-Terrorism,	
					10(A) and 12 (delivering)				Articles 10(A) and 12 (sentence)	
					- Minister of Trade's Regulation Number 47				- Minister of Trade's Regulation Number 47	
					Year 2019 on Procurement, Distribution, and				Year 2019 on Procurement, Distribution, and	
					Monitoring of Dangerous Goods, Articles 6-7,				Monitoring of Dangerous Goods, article 23	
					11-12 and 15				- Government Regulation 74 of 2001 on	
					- Government Regulation 74 of 2001 on				Hazardous and Toxic Materials, Chapter III	
					Hazardous and Toxic Materials, Chapter III				- Law No.6/2018 on Health Quarantine, Article	
					- Law No.6/2018 on Health Quarantine, Article				9 (State Interpretation)	
					1 (subpara.1 & 2) (State Interpret provisions to					
					include prohibition on transport of					
5	transport	x	v	х	NW/CW/BW related materials)	х	х	х		
				^	NW:				NW:	
					- Law 10 of 1997 on Nuclear Energy, Articles				- Law 10 of 1997 on Nuclear Energy, Article 41-	
					16-17				44	
					-Government Regulation 2 of 2014 on Licensing				- Government Regulation 58 of 2015 on	
					of Nuclear Installation and Utilization of				Radiation Safety and Security in the	
					Nuclear Materials, Article 105				Transportation of Radioactive Substances	
					- Government Regulation 58 of 2015 on				Article 81	
					Radiation Safety and Security in the				- Decree of the Chairman of BAPETEN No. 4 of	
					Transportation of Radioactive Substances				2011 on Safeguard System, Articles 54-55	
					Article 80					
					- Decree of the Chairman of BAPETEN No. 4 of					
					2011 on Safeguard System, Articles 28-31					
()		1	1	I			I	1	I	

			 CW: Minister of Trade's Regulation No. 47 of 2019 on Procurement, Distribution, and Monitoring of Dangerous Goods, Articles 6-7, 11-12, 15 BW: Law No. 6/2018 on Health Quarantine, Article 15 (State Interpret provisions to include prohibition on transport of BW related materials) 				 CW: Minister of Trade's Regulation No. 47 of 2019 on Procurement, Distribution, and Monitoring of Dangerous Goods, Chapter IV BW: Law No. 6/2018 on Health Quarantine, Articles 90-94 (State interpretation) 	
6 transfer	x	×	 NW/CW/BW: Law No.5/2018 on Counter-Terrorism, Article 10(A) (hands over) Minister of Trade's Regulation Number 47 Year 2019 on Procurement, Distribution, and Monitoring of Dangerous Goods, Chapter VII Government Regulation 74 of 2001 on Hazardous and Toxic Materials, Chapter III Law No. 6/2018 on Health Quarantine, Article 1 (subpara. 1 & 2) (State Interpret provisions to include prohibition on transfer of NW/CW/BW related materials) NW: Law 10 of 1997 on Nuclear Energy, Article 16- 17 Government Regulation 2 of 2014 on Licensing of Nuclear Installation and Utilization of Nuclear Materials, Article 105 Government Regulation 58 of 2015 on Radiation Safety and Security in the Transportation of Radioactive Substances Article 80 Decree of the Chairman of BAPETEN No. 4 of 2011 on Safeguard System, Articles 28-31 CW: Law 9 of 2008 on the Use of Chemical Materials and the Prohibition of Chemical Materials as Chemical Weapons, Articles 12 and 14 	x	x	x	 NW/CW/BW: Law No.5/2018 on Counter-Terrorism, Article 10(A) Minister of Trade's Regulation Number 47 Year 2019 on Procurement, Distribution, and Monitoring of Dangerous Goods, Chapter IX Government Regulation 74 of 2001 on Hazardous and Toxic Materials, Chapter III Law No. 6/2018 on Health Quarantine, Article 9 (state interpretation) NW: Law 10 of 1997 on Nuclear Energy, Article 41-44 Government Regulation 58 of 2015 on Radiation Safety and Security in the Transportation of Radioactive Substances Article 81 Decree of the Chairman of BAPETEN No. 4 of 2011 on Safeguard System, Articles 54-55 CW: Law 9 of 2008 on the Use of Chemical Materials and the Prohibition of Chemical Materials as Chemical Weapons, Articles 22-30 	

					BW: - Law 4 of 1984 on Infectious Disease Outbreak. Articles 7, 13 (management, inc.				BW: - Law 4 of 1984 on Infectious Disease Outbreak, Articles 14-15	
					transportation) - Government Regulation 40 of 1991 on Countering Infectious Disease Outbreak, Articles 25-27 Law No. 6/2018 on Health Quarantine, Article 15 (State Interpret provisions to include prohibition on transport of BW related materials)				- Law No. 6/2018 on Health Quarantine, Articles 90-94 (state interpretation)	
					NW/CW/BW: - Law No.5/2018 on Counter-Terrorism, Article 12 (using) - Law No. 6/2018 on Health Quarantine, Article 1 (subpara. 1 & 2) (State Interpret provisions to include prohibition on transport of NW/CW/BW related materials)				NW/CW/BW: - Law No.5/2018 on Counter-Terrorism, Articles 10: sentences and 12 (using) - Law No. 6/2018 on Health Quarantine, Article 9 (state interpretation)	
					NW: - Law 10 of 1997 on Nuclear Energy, Articles 16-17 - Government Regulation 2 of 2014 on Licensing of Nuclear Installation and Utilization of Nuclear Materials, Article 105				NW: - Law 10 of 1997 on Nuclear Energy, Articles 41-44	
7	Use	x	x	x	CW: Law 9 of 2008 on the Use of Chemical Materials and the Prohibition of Chemical Materials as Chemical Weapons, Article 14	х	x	x	CW: Law 9 of 2008 on the Use of Chemical Materials and the Prohibition of Chemical Materials as Chemical Weapons, Articles 22-30	
					 BW: Law 4 of 1984 on Infectious Disease Outbreak, Articles 7, 13 (management, inc. use) Government Regulation 40 of 1991 on Countering Infectious Disease Outbreak, Articles 25-27 Law No. 6/2018 on Health Quarantine, Article 15 (State Interpret provisions to include prohibition on transport of BW related materials) 				BW: - Law 4 of 1984 on Infectious Disease Outbreak, Articles 14-15 - Law No. 6/2018 on Health Quarantine, Articles 90-94 (state interpretation)	

8	attempt to engage in abovementioned activities	x	x	x	 NW/CW/BW: Law No.5/2018 on Counter-Terrorism, Articles 12 (attempt) and 15 CW: Law 9 of 2008 on the Use of Chemical Materials and the Prohibition of Chemical Materials as Chemical Weapons, Article 14 (State interpretation) 	x	x	x	NW/CW/BW:Law No.5/2018 on Counter-Terrorism, Articles12 and 15CW:Law 9 of 2008 on the Use of ChemicalMaterials and the Prohibition of ChemicalMaterials as Chemical Weapons, Articles 22-30
9	participate as an accomplice in abovementioned activities	x	x	x	 NW/CW/BW: Law No.5/2018 on Counter-Terrorism, Articles 12 (participate) and 15 CW: Law 9 of 2008 on the Use of Chemical Materials and the Prohibition of Chemical Materials as Chemical Weapons, Article 14 	x	x	x	NW/CW/BW:Law No.5/2018 on Counter-Terrorism, Articles12 and 15CW:Law 9 of 2008 on the Use of ChemicalMaterials and the Prohibition of ChemicalMaterials as Chemical Weapons, Articles 22-30
10	assist in abovementioned activities	x	x	x	NW/CW/BW: Law No.5/2018 on Counter-Terrorism, Article 15 CW: Law 9 of 2008 on the Use of Chemical Materials and the Prohibition of Chemical Materials as Chemical Weapons, Article 14	x	x	x	NW/CW/BW:Law No.5/2018 on Counter-Terrorism, Article15CW:Law 9 of 2008 on the Use of ChemicalMaterials and the Prohibition of ChemicalMaterials as Chemical Weapons, Articles 22-30
11	finance abovementioned activities	x	х	x	NW/CW/BW: - Law No.5/2018 on Counter-Terrorism, Article 11 - Law No.9/2013 on Counter-Terrorism Financing, Articles 4-8 - Law No.8/2010 on Anti-Money Laundering, article 2(2)	x	x	x	NW/CW/BW:- Law No.5/2018 on Counter-Terrorism, Article11- Law No.9/2013 on Counter-TerrorismFinancing, Articles 4-8- Law No.8/2010 on Anti-Money Laundering,article 2(2)
12	abovementioned activities related to means of delivery ¹								

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

do	Measures to establish mestic controls to prevent			<u>N</u> at	ional legal and/or regulatory framework			<u>E</u>	nforcement and civil/criminal penalties	
	e proliferation of NW, CW, BW, and their means of delivery; controls over related materials	N	x /? c w	B W *	Source document		x /? N C B W W W		Source document	Remarks
1	Measures to account for production	x	x	?	 NW: INFCIRC/283 Law No. 10/1997 on Nuclear Energy, Articles 14-21 Decree of the Chairman of BAPETEN No. 2/2005 on the State System for the Accountability and Control of Nuclear Material Decree of the Chairman of BAPETEN No. 13/Ka-BAPETEN/VI-99 on the State System for the Accountability and Control of Nuclear Material Decree of the Chairman of BAPETEN No. 4 of 2011 on Safeguard System, Article 32 CW: Law 9 of 2008 on the Use of Chemical Materials and the Prohibition of Chemical Materials as Chemical Weapons, Articles 7-11 Minister of Industry's Regulation Number 24 Year 2006 on Monitoring the Production and the Use of Dangerous Goods for Industry, Ch. V BW: Law 4 of 1984 on Infectious Disease Outbreak, Art. 7 Government Regulation 39 of 1995 on Health Research and Development, Art. 3-4 Regulation of the Minister of Health No. 1501/MENKES/PER/X/2010 Article 4 	x	x	?	 NW: Law No. 10/1997 on Nuclear Energy, Articles 41-44 Government Regulation 33 of 2007 on Ionizing Radiation Safety and Radioactive Source Safety Chapter VII Decree of the Chairman of BAPETEN No. 4 of 2011 on Safeguard System Article 54-55 CW: Law 9 of 2008 on the Use of Chemical Materials and the Prohibition of Chemical Materials as Chemical Weapons, Articles 22-30 Minister of Industry's Regulation Number 24 Year 2006 on Monitoring the Production and the Use of Dangerous Goods for Industry, Ch. VIII BW: Law 4 of 1984 on Infectious Disease Outbreak, Art. 15 Government Regulation 39 of 1995 on Health Research and Development, Art. 20 	
2	Measures to account for use	х	х	?	NW: INFCIRC/283 - Law No. 10.1997 on Nuclear Energy, Articles	х	х	?	NW: - Law No. 10/1997 on Nuclear Energy, Articles 41-44	

					14-21				- Government Regulation 33 of 2007 on Ionizing	
					 Government Regulation 2 of 2014 on Licensing of Nuclear Installation and Utilization of Nuclear Materials, Articles 105, 106-108 Government Regulation 33 of 2007 on Ionizing Radiation Safety and Radioactive Source Safety, Article 1 and 4 Decree of the Chairman of BAPETEN No. 2/2005 on the State System for the Accountability and Control of Nuclear Material Decree of the Chairman of BAPETEN No. 13/Ka-BAPETEN/VI-99 on the State System for the Accountability and Control of Nuclear Material 				Radiation Safety and Radioactive Source Safety Chapter VII	
					CW: Law 9 of 2008 on the Use of Chemical Materials and the Prohibition of Chemical Materials as Chemical Weapons, Articles 7 & 9				CW: Law 9 of 2008 on the Use of Chemical Materials and the Prohibition of Chemical Materials as Chemical Weapons, Articles 22-30	
					BW: - Law 4 of 1984 on Infectious Disease Outbreak, Article 7 - Government Regulation 39 of 1995 on Health Research and Development, Articles 3-4 - Regulation of the Minister of Health No. 1501/MENKES/PER/X/2010, Article 4				BW: - Law 4 of 1984 on Infectious Disease Outbreak, Article 15 - Government Regulation 39 of 1995 on Health Research and Development, Article 20	
3	Measures to account for storage	x	x	?	NW: INFCIRC/283 - Law No. 10.1997 on Nuclear Energy, Articles 14-21 - Government Regulation 2 of 2014 on Licensing of Nuclear Installation and Utilization of Nuclear Materials, Articles 54, 105, 106-108 - Government Regulation 54 of 2012 on Safety and Security of Nuclear Installations, Articles 1,2, 27 - Government Regulation 33 of 2007 on Ionizing Radiation Safety and Radioactive Source Safety, Articles 1, 4, 64, 67 - Decree of the Chairman of BAPETEN No. 2/2005 on the State System for the Accountability and Control of Nuclear Material	x	x	?	NW: Law No. 10/1997 on Nuclear Energy, Article 41- 44 - Government Regulation 33 of 2007 on Ionizing Radiation Safety and Radioactive Source Safety Chapter VII - Government Regulation 54 of 2012 on Safety and Security of Nuclear Installations, Article 87- 90	

					 Decree of the Chairman of BAPETEN No. 13/Ka-BAPETEN/VI-99 on the State System for the Accountability and Control of Nuclear Material CW: Law 9 of 2008 on the Use of Chemical Materials and the Prohibition of Chemical Materials as Chemical Weapons, Articles 7 & 9 BW: Law 4 of 1984 on Infectious Disease Outbreak, Article 7 Government Regulation 39 of 1995 on Health Research and Development, Articles 3-4 Government Regulation No. 40 of 1991 on Prevention of Infectious Disease Outbreaks, Articles 25-27 (management) 				CW: Law 9 of 2008 on the Use of Chemical Materials and the Prohibition of Chemical Materials as Chemical Weapons, Articles 22-30 BW: - Law 4 of 1984 on Infectious Disease Outbreak, Article 15 - Government Regulation 39 of 1995 on Health Research and Development, Article 20 - Government Regulation No. 40 of 1991 on Prevention of Infectious Disease Outbreaks, Articles 25-27	
					NW/CW/BW - Government Regulation Number 74 Year 2014 on Land Transportation, Articles 53, 63 and 88 - Government Regulation Number 20 Year 2010 on Water Transportation, Chapter X - Minister of Transportation's Regulation Number 58 Year 2016 on Dangerous Goods Air- Transportation Safety				NW/CW/BW: - Government Regulation Number 74 Year 2014 on Land Transportation - Government Regulation Number 20 Year 2010 on Water Transportation	
4	Measures to account for transport	x	x	x	NW: - Law No. 10.1997 on Nuclear Energy, Articles 14-21 - Government Regulation 2 of 2014 on Licensing of Nuclear Installation and Utilization of Nuclear Materials, Article 105 - Government Regulation 58 of 2015 on Radiation Safety and Security in the Transportation of Radioactive Substances, Article 1, 3, 80 - Decree of the Chairman of BAPETEN No. 13/Ka-BAPETEN/VI-99 on the State System for the Accountability and Control of Nuclear Material	x	x	х	 NW: - Law No. 10/1997 on Nuclear Energy, Articles 41-44 - Government Regulation 58 of 2015 on Radiation Safety and Security in the Transportation of Radioactive Substances Article 81 - Decree of the Chairman of BAPETEN No. 4 of 2011 on Safeguard System, Articles 54-55 - Government Regulation 33 of 2007 on Ionizing Radiation Safety and Radioactive Source Safety Chapter VII 	

					 Decree of the Chairman of BAPETEN No. 4 of 2011 on Safeguard System, Articles 28-31 CW/BW: Decree of the Minister of Industry and Trade No. 254/MPP/Kep/7/2000 regarding the Trade, Import and Circulation of Dangerous Materials 				CW/BW: Decree of the Minister of Industry and Trade No. 254/MPP/Kep/7/2000 regarding the Trade, Import and Circulation of Dangerous Materials, Chapter VI	
5	Measures to secure production	х	?	?	 NW: -Law No. 10/1997 on Nuclear Energy Articles 1 and 16 Gov. Reg. No.33/2007 on Safety of Ionizing radiation and Security of Radioactive Source, Articles 1, 4 -Decree of the Chairman of BAPETEN No. 4 of 2011 on Safeguard System, Article 32 Government Regulation 54 of 2012 on Safety and Security of Nuclear Installations, Article 2 CW: Law 9 of 2008 on the Use of Chemical Materials and the Prohibition of Chemical Materials as Chemical Weapons, Articles 7 and 9 BW: Law 4 of 1984 on Infectious Disease Outbreak, Articles 7, 13 Government Regulation 39 of 1995 on Health Research and Development, Articles 3-7 Government Regulation No. 40 of 1991 on Prevention of Infectious Disease Outbreaks, Articles 25-27 (management) Regulation of the Minister of Health No. 472/MENKES/PER/V/1996, Articles 3, 4 	x	?	?	 NW: Law No. 10/1997 on Nuclear Energy, Articles 41- 44 Government Regulation 33 of 2007 on Ionizing Radiation Safety and Radioactive Source Safety Chapter VII Decree of the Chairman of BAPETEN No. 4 of 2011 on Safeguard System, 54-55 CW: Law 9 of 2008 on the Use of Chemical Materials and the Prohibition of Chemical Materials as Chemical Weapons, Articles 22-30 BW: - Law 4 of 1984 on Infectious Disease Outbreak. Articles 14-15 	
6	Measures to secure use	x	?	x	NW: - Law No.10/1997 on Nuclear Energy, Articles 16 and 17 - Government Regulation 2 of 2014 on Licensing of Nuclear Installation and Utilization of Nuclear Materials, Articles 105-108	x	?	х	NW: - Law No. 10/1997 on Nuclear Energy, Articles 41-44 -Government Regulation 33 of 2007 on Ionizing Radiation Safety and Radioactive Source Safety Article 74, Chapter VII	

				 -Government Regulation 33 of 2007 on Ionizing Radiation Safety and Radioactive Source Safety, Articles 1, 4, 71 - Decree of the Chairman of BAPETEN No. 1 of 2009 on Provisions for the Physical Protection System for Nuclear Installations and Materials, Chapter V, VII - Government Regulation 54 of 2012 on Safety and Security of Nuclear Installations, Article 2 CW: Law 9 of 2008 on the Use of Chemical Materials and the Prohibition of Chemical Materials as Chemical Weapons, Articles 7-11 BW: Decree of the Minister of Health No. 1244/Menkes/SK/XII/1994 regarding the Safety of Microbiological and Biomedical Laboratories, Article 8 			CW: Law 9 of 2008 on the Use of Chemical Materials and the Prohibition of Chemical Materials as Chemical Weapons, Articles 22-30 BW: Decree of the Minister of Health No. 1244/Menkes/SK/XII/1994 regarding the Safety of Microbiological and Biomedical Laboratories	
7	Measures to secure storage	x	?	 NW: Law No.10/1997 on Nuclear Energy, Article 17 Government Regulation 2 of 2014 on Licensing of Nuclear Installation and Utilization of Nuclear Materials, Articles 54, 105-108 Government Regulation 33 of 2007 on Ionizing Radiation Safety and Radioactive Source Safety, Articles 1, 4, 64, 70 Decree of the Chairman of BAPETEN No. 1 of 2009 on Provisions for the Physical Protection System for Nuclear Installations and Materials, Chapter V, VII Government Regulation 54 of 2012 on Safety and Security of Nuclear Installations, Article 2 CW: Law 9 of 2008 on the Use of Chemical Materials and the Prohibition of Chemical Materials as Chemical Weapons, Articles 7-11 Minister of Trade's Regulation Number 47 Year 2019 on Procurement, Distribution, and Monitoring of Dangerous Goods 	x	?	 NW: Law No. 10/1997 on Nuclear Energy, Articles 41-44 Government Regulation 33 of 2007 on Ionizing Radiation Safety and Radioactive Source Safety Chapter VII CW: Law 9 of 2008 on the Use of Chemical Materials and the Prohibition of Chemical Materials as Chemical Weapons, Articles 22-30 	

8	Measures to secure transport	x	x	x	 NW: -Government Regulation 2 of 2014 on Licensing of Nuclear Installation and Utilization of Nuclear Materials, Article 105 - Government Regulation 58 of 2015 on Radiation Safety and Security in the Transportation of Radioactive Substances, Article 80 - Decree of the Chairman of BAPETEN No. 4 /2011 on Safeguard System - Decree of the Chairman of BAPETEN No. 1 of 2009 on Provisions for the Physical Protection System for Nuclear Installations and Materials, Articles 1, 2, 16, 23, 29, Chapter VI CW: Decree of the Minister of Industry and Trade No. 254/MPP/Kep/7/2000 concerning the Control over the Import and Distribution of Certain Dangerous Materials BW: Decree of the Minister of Health No. 1244/Menkes/SK/XII/1994 regarding the Safety of Microbiological and Biomedical Laboratories Decree of the Minister of Industry and Trade No. 254/MPP/Kep/7/2000 regarding the Trade, Import and Circulation of Dangerous Materials 	x	x	x	 NW: -Law No. 10/1997 on Nuclear Energy, Articles 41-44 - Government Regulation 58 of 2015 on Radiation Safety and Security in the Transportation of Radioactive Substances, Article 81 - Decree of the Chairman of BAPETEN No. 4 of 2011 on Safeguard System, Articles 54-55 CW: Decree of the Minister of Industry and Trade No. 254/MPP/Kep/7/2000 - Chapter 6 BW: Decree of the Minister of Industry and Trade No. 254/MPP/Kep/7/2000, Chapter 6	
9	Physical protection measures	x	?	x	NW: - Decree of the Chairman of BAPETEN No. 1/2009 on Provisions for the Physical Protection System for Nuclear Installations and Materials, Articles 1, 2, Chapter III, VII - Government Regulation 54 of 2012 on Safety and Security of Nuclear Installations CW: Decree of the Minister of Industry and Trade No. 254/MPP/Kep/7/2000 regarding the Trade, Import and Circulation of Dangerous Materials	x	?		NW: - Law No. 10/1997 on Nuclear Energy, Articles 41-44 - Government Regulation 54 of 2012 on Safety and Security of Nuclear Installations CW: Decree of the Minister of Industry and Trade No. 254/MPP/Kep/7/2000 regarding the Trade, Import and Circulation of Dangerous Materials - Chapters 4 and 6	

			BW: Decree of the Minister of Health No. 1244/Menkes/SK/XII/1994 regarding the Safety of Microbiological and Biomedical Laboratories			
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/(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	Presidential Decree No. 76/1998 Nuclear Energy Regulatory Agency (BAPETEN)								
2	Licensing of nuclear installations/entities/ use of materials	Presidential Decree No. 43/2006 on the Licensing of Nuclear Power Reactors Law No. 10/1997 on Nuclear Energy - Chapter 8								
3	IAEA Safeguards Agreements	Safeguards Agreement in force 14 July 1980 (INFCIRC/283) Additional Protocol in force 29 September 1999								
4	IAEA Code of Conduct on Safety and Security of Radioactive Sources	Notified IAEA of support (Notification pursuant to GC(47)/RES/7.B1)								
5	Supplementary Guidance on the Import and Export of Radioactive Sources of the Code of Conduct on the Safety and Security of Radioactive Sources	Notified IAEA of support								
6	IAEA Incident and Trafficking Database	Participates since 1998								
7	Integrated Nuclear Security Support Plan (INSSP) / International Physical Protection Advisory Service (IPAS)	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 (CENNA) (13 December 1993) Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency (13 December 1993) Convention on Nuclear Safety (11 July 2002) Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management (30 June 2011)	
10	National legislation and regulations related to nuclear material including CPPNM	Decree of the Chairman of BAPETEN No. 02-P/Ka-BAPETEN/VI-99 on the Physical Protection of Nuclear Materials	

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

th	Measures to establish nestic controls to prevent proliferation of CW, and heir means of delivery; controls over related materials	Source document	Remarks
1	National CWC authority	Law 9 of 2008 on the Use of Chemical Materials and the Prohibition of Chemical Materials as Chemical Weapons, Articles 16-19 Minister of Industry's Decree Number 426 Year 2018 on National Authority Secretariat of Chemical Weapons Secretariat of the National Authority, Directorate for International Security and Disarmament Affairs, Department of Foreign Affairs	
2	Licensing/registration of installations/facilities/ persons/entities/use/ handling of related materials	Law 9 of 2008 on the Use of Chemical Materials and the Prohibition of Chemical Materials as Chemical Weapons, Articles 4- 10, 22-30 Minister of Trade's Regulation Number 47 Year 2019 on Regulation of the Minister of Trade on the Third Amendment to the Regulation of the Minister of Trade No. 44/M-Dag/Per/9/2009 on the Procurement, Distribution, and Control of Hazardous Materials Government Regulation Number 101 Year 2014 on Waste Management on Dangerous and Toxic Goods Minister of Industry's Regulation Number 24 Year 2006 on Monitoring the Production and the Use of Dangerous Goods for Industry Minister of Industry's Regulation Number 18 Year 2018 on the Guidelines and Evaluation of the Establishment of National Critical Industrial Infrastructure Decree of Minister of Labor No. KEP.187/MEN/1999 on Dangerous Chemical Control at Workplace	
3	Old or abandoned chemical weapons		

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

don the me	Measures to establish nestic controls to prevent proliferation of BW, their eans of delivery; controls over related materials	Source document	Remarks
1	Licensing/registration of installations/facilities/ persons/entities/use/ handling of materials	Decree of the Minister of Industry and Trade No. 254/MPP/Kep/7/2000 regarding the Trade, Import and Circulation of Dangerous Materials Minister of Trade's Regulation Number 47 Year 2019 on Procurement, Distribution, and Monitoring of Dangerous Goods Government Regulation Number 101 Year 2014 on Waste Management on Dangerous and Toxic Goods Minister of Industry's Regulation Number 24 Year 2006 on Monitoring the Production and the Use of Dangerous Goods for Industry Government Regulation 74 of 2001 on Hazardous and Toxic Materials Minister of Industry's Regulation Number 18 Year 2018 on the Guidelines and Evaluation of the Establishment of National Critical Industrial Infrastructure	

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 trans-shipment controls prevent the proliferation	<u>N</u> ational legal framework							forcement and civil/criminal penalties	
bio mea	uclear, chemical and logical weapons and their ans of delivery including ited materials	N W		B W	Source document	N W	_		Source document	Remarks
1	Border control to detect, deter, prevent and combat illicit trafficking	x	x	x	NW/CW/BW: - Law No. 17/2006 on Amendments of Law No. 10/1995 regarding Customs, Articles 74, 77, 78, 82, 90 - Law No. 6/2018 on Health Quarantine, Chapter VI, Article 19 and Chapter VI, Article 44	x	x	x	NW/CW/BW: - Law No. 17/2006 on Amendments of Law No. 10/1995 regarding Customs, Articles 81, 82, 90 - Joint border patrols with Malaysia; joint maritime patrols with Singapore - Law No. 6/2018 on Health Quarantine, Article 23	
2	Law enforcement to detect, deter, prevent and combat illicit trafficking	x	x	x	NW/CW/BW: Law No. 17/2006 on Amendments of Law No. 10/1995 regarding Customs, Article 76	x	x	x	NW/CW/BW: Customs Police Armed Forces CW: Ministry of Industry BW: Ministry of Health National Agency of Drug and Food Control	
3	Border control detection measures	x	х	x	NW/CW/BW: - Law No. 17/2006 on Amendments of Law No. 10/1995 regarding Customs, Article 35 - Government Regulation 34 of 2019 regarding Border Trading, Articles 10 and 15 - Law No. 6/2018 on Health Quarantine, Chapter VI, Article 19 and Chapter VI, Article 44 and Article 72	x	x	x	NW/CW/BW: Radiation detection and monitoring devices in seaports; X-ray scanners in main airports	

4	Control of brokering								
5	Export control legislation in place	x	х	x	 NW/CW/BW: Law No. 17/2006 on Amendments of Law No. 10/1995 regarding Customs, Article 53 Law No.7/2014 on Trade, Part 4 and 5 Regulation of the Minister of Trade No.13/M-DAG/PER/3/2012 on General Provisions in Export Sector, Article 4 Regulation of the Minister of Trade No.44/M-DAG/PER/7/2012, Article 2 CW: Law 9 of 2008 on the Use of Chemical Materials and the Prohibition of Chemical Materials as Chemical Weapons, Article 8 BW: Law No. 16/1992 on the Quarantine of Animals, Fish and Plants 	x	x	х	 NW/CW/BW: Law No. 17/2006 on Amendments of Law No. 10/1995 regarding Customs, Article 53 Indonesia National Single Window Law No.7/2014 on Trade, Chapter 18 NW: BAPETEN monitors export of nuclear materials CW/BW: Pre-service control, control during service process, post-service control CW: Law 9 of 2008 on the Use of Chemical Materials and the Prohibition of Chemical Materials as Chemical Weapons, Articles 22-30
6	Licensing provisions and Authority	x	x	x	 NW/CW/BW: Law No. 17/2006 on Amendments of Law No. 10/1995 regarding Customs, Article 53 Law No.7/2014 on Trade, Part 4 and 5 Regulation of the Minister of Trade No.13/M-DAG/PER/3/2012 on General Provisions in Export Sector, Articles 7-10 NW: Gov. Reg. 29/2008 concerning Licensing of the utilization of ionizing Radiation Sources and Nuclear Material Law No.10 on Nuclear Energy 	x	x		NW: Gov. Reg. 29/2008 concerning Licensing of the utilization of ionizing Radiation Sources and Nuclear Material BAPETEN

				 CW: Law 9 of 2008 on the Use of Chemical Materials and the Prohibition of Chemical Materials as Chemical Weapons, Article 7 Minister of Trade's Regulation Number 47 Year 2019 on Regulation of the Minister of Trade on the Third Amendment to the Regulation of the Minister of Trade No. 44/M- Dag/Per/9/2009 on the Procurement, Distribution, and Control of Hazardous Materials BW: Regulation of the Minister of Health No. 59 year 2015 on Licensing of High Risk and Dangerous Health Research and Development, Articles 4 - 11 			CW: Law 9 of 2008 on the Use of Chemical Materials and the Prohibition of Chemical Materials as Chemical Weapons, Article 7	
7	Control lists of materials, equipment and technology	x	x	 NW: Gov. Reg. 20/2008 concerning Licensing of the utilization of ionizing Radiation Sources and Nuclear Material CW: Law 9 of 2008 on the Use of Chemical Materials and the Prohibition of Chemical Materials as Chemical Weapons, Articles 4-5 Control list of Certain Dual-use Chemical Materials is attached in the Decree of the Minister of Trade and Industry No. 25/MPP/Kep/7/2000 on Trade, Import and Circulation of Dangerous Materials 	×	x	 NW: Gov. Reg. 20/2008 concerning Licensing of the utilization of ionizing Radiation Sources and Nuclear Material BAPETEN CW: Law 9 of 2008 on the Use of Chemical Materials and the Prohibition of Chemical Materials as Chemical Weapons, Articles 4-5 	
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					
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

	<u>.</u>	· · · · ·	· · · · · · · · · · · · · · · · · · ·
1	Assistance offered		
2	Assistance Point of Contact (for assistance providers only)		
3	Assistance requested		
4	Action taken to work with and inform industry	Outreach programs to disseminate the provisions of the CWC are conducted regularly and in coordination with the OPCW.	
5	Action taken to work with and inform the public	Familiarisation/socialisation programs on the NPT, CWC and BTWC to Universities, civil societies and research institutes.	
6	Point of Contact	Mr. Ricky E. V. Ichsan (Deputy Director for Weapon of Mass Destruction and Conventional Weapons, Directorate of International Security and Disarmament, Ministry of Foreign Affairs)	Tel: +62-21-381-2646 Fax: +62-21-385-8024 Email: ricky.ichsan@kemlu.go.id
		Dr. Haryo B. Nugroho (Counsellor, Permanent Mission of Indonesia to the United Nations)	Tel: 212-972-8333 Fax: 212-972-9780 Email: Haryo.bn.ny@gmail.com
7	Voluntary National Implementation Action Plan (NAP)		
8	1540 Committee visits to States		