

1540 COMMITTEE MATRIX OF THAILAND

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) and 1977 (2011). 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.

OP 1 and related matters from OP 5, OP 6, OP 8 (a), (b), (c) and OP 10

State:

Date of Report:

Date of First Addendum:

Date of Committee Approval:

THAILAND

5 November 2004

14 December 2007

Legally binding instruments, organizations, codes of conduct, arrangements, statements and other issues.		YES	if YES, relevant information (i.e. signing, accession, ratification, etc)	Remarks (information refers to the page of the English version of the national report or an official web site)
1	Nuclear Non-Proliferation Treaty (NPT)	X	Deposit 7 December 1972	
2	Nuclear Weapons Free Zone/ Protocol(s)	X	Southeast Asia Nuclear-Weapons-Free-Zone (SEANWFZ) Treaty (Bangkok Treaty), Deposit 20 March 1997	
3	Convention for the Suppression of Acts of Nuclear Terrorism	?	Signed 14 September 2005	
4	Convention on Physical Protection of Nuclear Material (CPPNM)			

5	2005 Amendment to the CPPNM			
6	Comprehensive Nuclear-Test-Ban Treaty (CTBT) (not in force)	?	Signed 12 November 1996	
7	Chemical Weapons Convention (CWC)	X	Deposit 10 December 2002	
8	Biological Weapons Convention (BWC)	X	Deposit 28 May 1975	
9	Geneva Protocol of 1925	X	Deposit 6 June 1931	
10	Other Conventions/Treaties	X	State party to 9 of 19 universal legal Instruments against terrorism including the following relevant to resolution 1540: International Convention for the Suppression of Terrorist Bombings, acceded 12 June 2007 International Convention for the Suppression of Financing of Terrorism, ratified 20 September 2004 The ASEAN Convention on Counter-Terrorism (ACCT)	
11	International Atomic Energy Agency (IAEA)	X	Since 15 October 1957	
12	Hague Code of Conduct (HCOC)			
13	Other Arrangements	X	Proliferation Security Initiative (PSI) Global Initiative to Combat Nuclear Terrorism (GICNT)	
14	General statement on non-possession of WMD	X	State reports that it has a firm policy not to develop, acquire or proliferate any kind of WMD and their delivery system.	
15	General statement on commitment to disarmament and non-proliferation	X	State reports that it strongly supports multilateral efforts and agreements on non-proliferation and disarmament to reduce and contain threats from proliferation of WMD and their delivery system, and it is fully committed to non-proliferation of all types of weapons, both weapons of mass destruction and conventional arms, and it strictly complies with all obligations and commitments under the disarmament and non-proliferation treaties to which Thailand is a Party	
16	General statement on non-provision of WMD and related materials to non-State actors	X	State reports that it complies with all obligations and commitments under UNSC Resolution 1540.	
17	Other ¹	X	Member of the: World Customs Organisation and its Framework of Standards to Secure and Facilitate Global Trade (SAFE) Programme INTERPOL	

			World Health Organization (WHO) Organisation for Animal Health (OIE) International Maritime Organization (IMO) The ASEAN Regional Forum (ARF) Asia/Pacific Group on Money Laundering (APG) Asia-Pacific Economic Cooperation (APEC)	
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1. Including, as appropriate, information with regard to membership in relevant international, regional or sub-regional organizations.

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

Does national legislation exist which prohibits persons or entities to engage in one of the following activities? Can violators be penalized?		National legal framework				Enforcement: civil/criminal penalties and others				Remarks
		YES			if YES, source document of national implementation law	YES			if YES, source document	
		N W	C W	B W		N W	C W	B W		
1	manufacture/produce	X	X	X	NW/CW/BW: Arms Control Act, B.E. 2530 (1987), Section 4, 7, and 15 (No person shall order, import, produce or possess arms without license granted by the Permanent Secretary for Defence.) NW: Section 12 and 13 of Atomic Energy for Peace Act B.E.2504 (1961) Government Gazette Vol 78, No. 36, 25th April B.E.2504 (1961) pp 423-436 CW: Hazardous Substances Act No. 2 2001 amends the Act of 1992 to cover CWC offenses: CWC offenses "produce" and "acquire"(Section 15)	X	X	X	NW/CW/BW: Arms Control Act, B.E. 2530 (1987), Section 42 NW: Section 12 and 13 of Atomic Energy for Peace Act B.E.2504 (1961) Government Gazette Vol 78, No. 36, 25th April B.E.2504 (1961) pp 423-436	
2	acquire	X	?		NW: Section 12 and 13 of Atomic Energy for Peace Act B.E.2504 (1961) Government Gazette Vol 78, No. 36, 25th April B.E.2504 (1961) pp 423-436" CW: Hazardous Substances Act No. 2 2001 amends the Act of 1992 to cover CWC offenses: CWC offenses "produce" and "acquire"	?			NW: Section 12 and 13 of Atomic Energy for Peace Act B.E.2504 (1961) Government Gazette Vol 78, No. 36, 25th April B.E.2504 (1961) pp 423-436"	
3	possess	X	X	X	NW/CW/BW: Arms Control Act, B.E. 2530 (1987), Section 4,	X	X	X	NW/CW/BW: Arms Control Act, B.E. 2530 (1987), Section 42	

				7, and 15 NW: Section 12 and 13 of Atomic Energy for Peace Act B.E.2504 (1961) Government Gazette Vol 78, No. 36, 25th April B.E.2504 (1961) pp 423-436" CW: Hazardous Substances Act No. 2 2001 amends the Act of 1992 to cover CWC offenses: CWC offenses (possess, retain)				NW: Section 12 and 13 of Atomic Energy for Peace Act B.E.2504 (1961) Government Gazette Vol 78, No. 36, 25th April B.E.2504 (1961) pp 423-436"	
4	stockpile/store	?	?	NW: Section 12 and 13 of Atomic Energy for Peace Act B.E.2504 (1961) Government Gazette Vol 78, No. 36, 25th April B.E.2504 (1961) pp 423-436" CW: Hazardous Substances Act No. 2 2001 amends the Act of 1992 to cover CWC offenses: CWC offenses "stockpile"	?			NW: Section 12 and 13 of Atomic Energy for Peace Act B.E.2504 (1961) Government Gazette Vol 78, No. 36, 25th April B.E.2504 (1961) pp 423-436"	
5	develop	?	?	NW: Section 12 and 13 of Atomic Energy for Peace Act B.E.2504 (1961) Government Gazette Vol 78, No. 36, 25th April B.E.2504 (1961) pp 423-436" CW: Hazardous Substances Act No. 2 2001 amends the Act of 1992 to cover CWC offenses: CWC offenses "develop"	?			NW: Section 12 and 13 of Atomic Energy for Peace Act B.E.2504 (1961) Government Gazette Vol 78, No. 36, 25th April B.E.2504 (1961) pp 423-436"	
6	transport	?		NW: Section 12 and 13 of Atomic Energy for Peace Act B.E.2504 (1961) Government Gazette Vol 78, No. 36, 25th April B.E.2504 (1961) pp 423-436"	?			NW: Section 12 and 13 of Atomic Energy for Peace Act B.E.2504 (1961) Government Gazette Vol 78, No. 36, 25th April B.E.2504 (1961) pp 423-436"	
7	transfer	?	?	NW: Section 12 and 13 of Atomic Energy for Peace Act B.E.2504 (1961)	?			NW: Section 12 and 13 of Atomic Energy for Peace Act B.E.2504 (1961)	

					Government Gazette Vol 78, No. 36, 25th April B.E.2504 (1961) pp 423-436" CW: Hazardous Substances Act No. 2 2001 amends the Act of 1992 to cover CWC offenses: CWC offenses "transfer"				Government Gazette Vol 78, No. 36, 25th April B.E.2504 (1961) pp 423-436"	
8	use	?	?		NW: Section 12 and 13 of Atomic Energy for Peace Act B.E.2504 (1961) Government Gazette Vol 78, No. 36, 25th April B.E.2504 (1961) pp 423-436" CW: Hazardous Substances Act No. 2 2001 amends the Act of 1992 to cover CWC offenses: CWC offenses "use"	?			NW: Section 12 and 13 of Atomic Energy for Peace Act B.E.2504 (1961) Government Gazette Vol 78, No. 36, 25th April B.E.2504 (1961) pp 423-436"	
9	participate as an accomplice in abovementioned activities	?	?	?	NW/CW/BW: Criminal Code B.E. 2499 (1956) as amended until Criminal Code No. 17 B.E. 2547 (2003), Sections on "Offences in respect of Terrorization" CW: Hazardous Substances Act No. 2 2001 amends the Act of 1992 to cover CWC offenses: CWC offenses "assist"	?	?	?	NW/CW/BW: Criminal Code B.E. 2499 (1956) as amended until Criminal Code No. 17 B.E. 2547 (2003), Sections on "Offences in respect of Terrorization"	
10	assist in abovementioned activities	?	?	?	NW/CW/BW: Criminal Code B.E. 2499 (1956) as amended until Criminal Code No. 17 B.E. 2547 (2003), Sections on "Offences in respect of Terrorization" CW: Hazardous Substances Act No. 2 2001 amends the Act of 1992 to cover CWC offenses: CWC offenses "assist"	?	?	?	NW/CW/BW: Criminal Code B.E. 2499 (1956) as amended until Criminal Code No. 17 B.E. 2547 (2003), Sections on "Offences in respect of Terrorization"	
11	finance abovementioned activities	X	X	X	NW/CW/BW: Executive Decree of 11 August 2003 amending the Anti-Money Laundering Act: Terrorist	X	X	X	NW/CW/BW: Executive Decree of 11 August 2003 amending the Penal Code: Terrorist Financing	

				Financing Anti-Money Laundering Act of B.E. 2542 (1999) as amended as No. 2, B.E. 2551 (2008) and as No. 3, B.E. 2552 (2009)(Terrorism Financing) Anti-Terrorist Financing Act, B.E. 2556 (2013))(Terrorism Financing)				Anti-Money Laundering Act of B.E. 2542 (1999) as amended as No. 2, B.E. 2551 (2008) and as No. 3, B.E. 2552 (2009) Anti-Terrorist Financing Act, B.E. 2556 (2013))(Terrorism Financing)	
12	abovementioned activities related to means of delivery ²		?	CW: Hazardous Substances Act No. 2 2001 amends the Act of 1992 to cover CWC offenses: CWC offenses " means of delivery"					
13	involvement of non- State actors in abovementioned activities								
14	Other								

2. Means of delivery: missiles, rockets and other unmanned systems capable of delivering nuclear, chemical, or biological weapons, that are specially designed for such use.

OP 3 (a) and (b) - Account for/Secure/Physically protect NW, CW and BW, including Related Materials³

Are any of the following measures, procedures or legislation in place to account for, secure or otherwise protect NW, CW, BW and Related Materials? Can violators be penalized?		National legal framework				Enforcement: civil/criminal penalties and others				Remarks
		YES			if YES, source document	YES			if YES, source document	
		N W	C W	B W *		N W	C W	B W		
1	Measures to account for production	X	X	X	NW/CW/BW: Arms Control Act, B.E. 2530 (1987), Section 24 NW: "INFCIRC/241 Ministerial Regulation on Condition to Licensees. Government Gazette Vol. 124, No. 44 17th August B.E. 2550 (2007), pp 7-20 Issued un the Atomic Energy for Peace Act B.E. 2504" Hazardous Substance Act, BE 2535 (1992) as amended until No. 3 B.E. 2551 (2008) (Radioactive substance) CW: The Hazardous Substance Act of 2001 Hazardous Substance Act of 1992 Ministerial Regulations Issued Pursuant to the Hazardous Substance Act, Arts. 1-13 and 18-19 BW: Pathogens and Animal Toxins Act, B.E. 2525 (1982) as amended by the Pathogens and Animal Toxins Act (No. 2) B.E. 2544 (2001), Sec. 6, and 13-14	X	X	X	NW/CW/BW: Arms Control Act, B.E. 2530 (1987), Section 47 NW: Section 22 and 23 of Atomic Energy for Peace Act B.E. 2504 (1961) Government Gazette Vol. 78, No. 36, 25th April B.E. 2504 (1961) pp 423-436 Hazardous Substance Act, BE 2535 (1992) as amended until No. 3 B.E. 2551 (2008) (Radioactive substance) CW: 1. The Hazardous Substance Act of 2001 2. Hazardous Substance Act of 1992 BW: Pathogens and Animal Toxins Act, B.E. 2525 (1982) as amended by the Pathogens and Animal Toxins Act (No. 2) B.E. 2544 (2001), Arts. 18-27	
2	Measures to account for use	X	?	?	NW: "INFCIRC/241	?	?	?	NW: Section 22 and 23 of Atomic Energy for Peace	

				Ministerial Regulation on Condition to Licensees. Government Gazette Vol. 124, No. 44 17th August B.E. 2550 (2007), pp 7-20 Issued un the Atomic Energy for Peace Act B.E. 2504" Hazardous Substance Act, BE 2535 (1992) as amended until No. 3 B.E. 2551 (2008) (Radioactive substance) CW: The Hazardous Substance Act of 2001 Hazardous Substance Act of 1992 Ministerial Regulation Issued Pursuant to the Hazardous Substance Act, Arts. 1-13 and 18-19 BW: Pathogens and Animal Toxins Act, B.E. 2525 (1982) as amended by the Pathogens and Animal Toxins Act (No. 2) B.E. 2544 (2001),,, Secs. 6, and 13-14			Act B.E. 2504 (1961) Government Gazette Vol. 78, No. 36, 25th April B.E. 2504 (1961) pp 423-436 Hazardous Substance Act, BE 2535 (1992) as amended until No. 3 B.E. 2551 (2008) (Radioactive substance) CW: The Hazardous Substance Act of 2001, Sec 5 amends Sec 74 of the Hazardous Substances Act of 1992 for CWC offenses Hazardous Substance Act of 1992 BW: Pathogens and Animal Toxins Act, B.E. 2525 (1982) as amended by the Pathogens and Animal Toxins Act (No. 2) B.E. 2544 (2001), Arts. 18-27			
3	Measures to account for storage	X	X	?	NW: "INFCIRC/241 Ministerial Regulation on Condition to Licensees. Government Gazette Vol. 124, No. 44 17th August B.E. 2550 (2007), pp 7-20 Issued un the Atomic Energy for Peace Act B.E. 2504" Hazardous Substance Act, BE 2535 (1992) as amended until No. 3 B.E. 2551 (2008) (Radioactive substance) CW: The Hazardous Substance Act of 2001 Hazardous Substance Act of 1992 Ministerial Regulation Issued Pursuant to the Hazardous Substance Act, Arts. 1-13 and 18-19 BW: Pathogens and Animal Toxins Act , B.E. 2525 (1982) as amended by the Pathogens and Animal Toxins Act (No. 2) B.E. 2544 (2001),,, Secs. 6, and 13-14	?	X	?	NW: Section 22 and 23 of Atomic Energy for Peace Act B.E. 2504 (1961) Government Gazette Vol. 78, No. 36, 25th April B.E. 2504 (1961) pp 423-436 Hazardous Substance Act, BE 2535 (1992) as amended until No. 3 B.E. 2551 (2008) (Radioactive substance) CW: The Hazardous Substance Act of 2001, Sec 5 amends Sec 74 of the Hazardous Substances Act of 1992 for CWC offenses Hazardous Substance Act of 1992 BW: Pathogens and Animal Toxins Act , B.E. 2525 (1982) as amended by the Pathogens and Animal Toxins Act (No. 2) B.E. 2544 (2001),,, Arts. 18-27	

4	Measures to account for transport	X	X	X	NW: Ministerial Regulation on Condition to Licensees. Government Gazette Vol. 124, No. 44 17th August B.E. 2550 (2007), pp 7-20 Issued un the Atomic Energy for Peace Act B.E. 2504 Hazardous Substance Act, BE 2535 (1992) as amended until No. 3 B.E. 2551 (2008) (Radioactive substance) CW: The Hazardous Substance Act of 2001 Hazardous Substance Act of 1992 Ministerial Regulation Issued Pursuant to the Hazardous Substance Act, Arts. 1-13 and 18-19 BW: Pathogens and Animal Toxins Act, B.E. 2525 (1982) as amended by the Pathogens and Animal Toxins Act (No. 2) B.E. 2544 (2001),, Secs. 6, and 13-14	X	X	X	NW: Section 22 and 23 of Atomic Energy for Peace Act B.E. 2504 (1961) Government Gazette Vol. 78, No. 36, 25th April B.E. 2504 (1961) pp 423-436 Hazardous Substance Act, BE 2535 (1992) as amended until No. 3 B.E. 2551 (2008) (Radioactive substance) CW: The Hazardous Substance Act of 2001, Sec 5 amends Sec 74 of the Hazardous Substances Act of 1992 for CWC offenses Hazardous Substance Act of 1992 BW: Pathogens and Animal Toxins Act, B.E. 2525 (1982) as amended by the Pathogens and Animal Toxins Act (No. 2) B.E. 2544 (2001),, Arts. 18-27	
5	Other measures for accounting	?			NW: Ministerial Regulation on Condition to Licensees. Government Gazette Vol. 124, No. 44 17th August B.E. 2550 (2007), pp 7-20 Issued un the Atomic Energy for Peace Act B.E. 2504	?			NW: Section 22 and 23 of Atomic Energy for Peace Act B.E. 2504 (1961) Government Gazette Vol. 78, No. 36, 25th April B.E. 2504 (1961) pp 423-436	
6	Measures to secure production	?			NW: Ministerial Regulation on Condition to Licensees. Government Gazette Vol. 124, No. 44 17th August B.E. 2550 (2007), pp 7-20 Issued un the Atomic Energy for Peace Act B.E. 2504	?			NW: Section 22 and 23 of Atomic Energy for Peace Act B.E. 2504 (1961) Government Gazette Vol. 78, No. 36, 25th April B.E. 2504 (1961) pp 423-436	
7	Measures to secure use	?			NW: Ministerial Regulation on Condition to Licensees. Government Gazette Vol. 124, No. 44 17th August B.E. 2550 (2007), pp 7-20 Issued un the Atomic Energy for Peace Act B.E. 2504	?			NW: Section 22 and 23 of Atomic Energy for Peace Act B.E. 2504 (1961) Government Gazette Vol. 78, No. 36, 25th April B.E. 2504 (1961) pp 423-436	

8	Measures to secure storage	?			NW: Ministerial Regulation on Condition to Licensees. Government Gazette Vol. 124, No. 44 17th August B.E. 2550 (2007), pp 7-20 Issued un the Atomic Energy for Peace Act B.E. 2504	?			NW: Section 22 and 23 of Atomic Energy for Peace Act B.E. 2504 (1961) Government Gazette Vol. 78, No. 36, 25th April B.E. 2504 (1961) pp 423-436	
9	Measures to secure transport	?			NW: Ministerial Regulation on Condition to Licensees. Government Gazette Vol. 124, No. 44 17th August B.E. 2550 (2007), pp 7-20 Issued un the Atomic Energy for Peace Act B.E. 2504	?			NW: Section 22 and 23 of Atomic Energy for Peace Act B.E. 2504 (1961) Government Gazette Vol. 78, No. 36, 25th April B.E. 2504 (1961) pp 423-436	
10	Other measures for securing	?			NW: Ministerial Regulation on Condition to Licensees. Government Gazette Vol. 124, No. 44 17th August B.E. 2550 (2007), pp 7-20 Issued un the Atomic Energy for Peace Act B.E. 2504	?			NW: Section 22 and 23 of Atomic Energy for Peace Act B.E. 2504 (1961) Government Gazette Vol. 78, No. 36, 25th April B.E. 2504 (1961) pp 423-436	
11	Regulations for physical protection of facilities/materials/ transports	?	?		NW: Ministerial Regulation on Condition to Licensees. Government Gazette Vol. 124, No. 44 17th August B.E. 2550 (2007), pp 7-20 Issued un the Atomic Energy for Peace Act B.E. 2504 CW: The Hazardous Substance Act of 2001, Art. 8 Hazardous Substance Act of 1992, Sec 59	?	?		NW: Section 22 and 23 of Atomic Energy for Peace Act B.E. 2504 (1961) Government Gazette Vol. 78, No. 36, 25th April B.E. 2504 (1961) pp 423-436 CW: The Hazardous Substance Act of 2001, Art. 8 Hazardous Substance Act of 1992, Sec 59	
12	Licensing/registration of installations/facilities/ persons/entities/use/ handling of materials	?	X	X	NW/CW/BW: Arms Control Act, B.E. 2530 (1987), Section 29 NW: Ministerial Regulation on Condition to Licensees. Government Gazette Vol. 124, No. 44 17th August B.E. 2550 (2007), pp 7-20 Issued un the Atomic Energy for Peace Act B.E. 2504 CW: The Hazardous Substance Act of 2001	?	X	X	NW/CW/BW: Arms Control Act, B.E. 2530 (1987), Section 46 NW: Section 22 and 23 of Atomic Energy for Peace Act B.E. 2504 (1961) Government Gazette Vol. 78, No. 36, 25th April B.E. 2504 (1961) pp 423-436 CW: The Hazardous Substance Act of 2001	

				Hazardous Substance Act of 1992 Ministerial Regulation Issued Pursuant to the Hazardous Substance Act, Arts. 1-13 and 18-19 BW: Pathogens and Animal Toxins Act , B.E. 2525 (1982) as amended by the Pathogens and Animal Toxins Act (No. 2) B.E. 2544 (2001), Arts 5-8			Hazardous Substance Act of 1992 Ministerial Regulation Issued Pursuant to the Hazardous Substance Act, Arts. 1-13 and 18-19 BW: Pathogens and Animal Toxins Act, B.E. 2525 (1982) as amended by the Pathogens and Animal Toxins Act (No. 2) B.E. 2544 (2001), Arts. 18-27	
13	Reliability check of personnel	?		NW: Ministerial Regulation on Condition to Licensees. Government Gazette Vol. 124, No. 44 17th August B.E. 2550 (2007), pp 7-20 Issued un the Atomic Energy for Peace Act B.E. 2504	?		NW: Section 22 and 23 of Atomic Energy for Peace Act B.E. 2504 (1961) Government Gazette Vol. 78, No. 36, 25th April B.E. 2504 (1961) pp 423-436	
14	Measures to account for/secure/ physically protect means of delivery	?		NW: Ministerial Regulation on Condition to Licensees. Government Gazette Vol. 124, No. 44 17th August B.E. 2550 (2007), pp 7-20 Issued un the Atomic Energy for Peace Act B.E. 2504	X		NW: Ministry of Defense regulates and controls Section 22 and 23 of Atomic Energy for Peace Act B.E. 2504 (1961) Government Gazette Vol. 78, No. 36, 25th April B.E. 2504 (1961) pp 423-436	

3. 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](http://www.unog.ch/80256EE600585943/(httpPages)/4FA4DA37A55C7966C12575780055D9E8?OpenDocument))

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

Are any of the following measures, procedures or legislation in place to account for, secure or otherwise protect NW and Related Materials? Can violators be penalized?		National legal framework		Enforcement: civil/criminal penalties and others		Remarks
		YES	if YES, source document	YES	if YES, source document	
1	National regulatory authority	?	Ministerial Regulation on Condition to Licensees. Government Gazette Vol. 124, No. 44 17th August B.E. 2550 (2007), pp 7-20 Issued un the Atomic Energy for Peace Act B.E. 2504	X	Office of Atoms for Peace (OAP)	
2	IAEA Safeguards Agreements	X	Safeguards Agreement (INFCIRC/241) in force 16 May 1974 AP signed 22 September 2005 (not in force)	X	Safeguards Agreement in force 16 May 1974 Section 22 and 23 of Atomic Energy for Peace Act B.E. 2504 (1961) Government Gazette Vol. 78, No. 36, 25th April B.E. 2504 (1961) pp 423-436	
3	IAEA Code of Conduct on Safety and Security of Radioactive Sources	X	Expressed support.	X	Expressed support.	
4	Supplementary Guidance on the Import and Export of Radioactive Sources of the Code of Conduct on the Safety and Security of Radioactive Sources	X	Expressed support.	X	Expressed support.	
5	IAEA Incident and Trafficking Database	X	Participates.	X	Participates.	
6	Other Agreements related to IAEA	X	State Party to: Convention on Early Notification of a Nuclear Accident (CENNA) (Deposit 21	X	State Party to: Convention on Early Notification of a Nuclear Accident (CENNA) (Deposit 21	

			March 1989) Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency (Deposit 21 March 1989)		March 1989) Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency (Deposit 21 March 1989)	
7	Additional national legislation/regulations related to nuclear materials including CPPNM					
8	Other	X	Asian Nuclear Safety network (ANSN) Thai Cabinet is discussing the draft new Atomic Energy for Peace Act which is to revise the Act. The draft Act is to set forth criteria for protecting individuals, society and the environment from radiation hazards with the perspective for anticipated nuclear power sector development in Thailand.	X	Asian Nuclear Safety network (ANSN) Thai Cabinet is discussing the draft new Atomic Energy for Peace Act which is to revise the Act. The draft Act is to set forth criteria for protecting individuals, society and the environment from radiation hazards with the perspective for anticipated nuclear power sector development in Thailand.	

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

Are any of the following measures, procedures or legislation in place to account for, secure or otherwise protect CW and Related Materials? Can violators be penalized ?		National legal framework		Enforcement: civil/criminal penalties and others		Remarks
		YES	if YES, source document	YES	if YES, source document	
1	National CWC authority	X	Ministry of Industry	X	Office of the National Implementation for Chemical Weapons Convention, Department of Industrial Works, Ministry of Industry	
2	Reporting Schedule I, II and III chemicals to OPCW	X	Submitted Initial report and updated information.	X	Submitted Initial report and updated information.	
3	Account for, secure or physically protect "old chemical weapons"					
4	Other legislation/ regulations controlling chemical materials					
5	Other	X	The Hazardous Substance Act of B.E.2535 (1992) is currently under amendment and the first draft of amendment opened for public consultation. The Department of Industrial Works (DIW) has released on 16 Jul 2013 the comparison table for existing and proposed provisions, draft amendment and the hearing form for opinion submission. Protection for the Operation of Organisation for the Prohibition of Chemical Weapon Act, B. E. 2545 (2002) Controlling the Use of Volatile Substances Act B.E. 2533 (1990)	X	The Hazardous Substance Act of B.E.2535 (1992) is currently under amendment and the first draft of amendment opened for public consultation. The Department of Industrial Works (DIW) has released on 16 Jul 2013 the comparison table for existing and proposed provisions, draft amendment and the hearing form for opinion submission. Protection for the Operation of Organisation for the Prohibition of Chemical Weapon Act, B. E. 2545 (2002) Controlling the Use of Volatile Substances Act B.E. 2533 (1990)	

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

Are any of the following measures, procedures or legislation in place to account for, secure or otherwise protect BW and Related Materials? Can violators be penalized ?		National legal framework		Enforcement: civil/criminal penalties and others		Remarks
		YES	if YES, source document	YES	if YES, source document	
1	Regulations for genetic engineering work	X	Biosafety Guidelines for Work related to Modern Biotechnology or Genetic Engineering (Thai language) Biosafety Guidelines for Contained Use of Genetically Modified Microorganisms at Pilot and Industrial Scales (Thai language) National Biosafety Policy	X	National Center for Genetic Engineering and Biotechnology (BIOTEC), Ministry of Science and Technology (MOST)	
2	Other legislation/ regulations related to safety and security of biological materials	X	The Disease Control Act (1980) The Animal Disease Control Act (2001) Animal Epidemics Act, B.E.2499 (1956) as amended until Act (No.2), B.E.2542 (1999) Enforcement under Chapter 1, 2, 3 and 5 of the Animal Epidemics of B.E. 2499 in Chicken, B.E. 2537 (1994) Enforcement under Chapter 1, 2, 3 and 5 of the Animal Epidemics of B.E. 2499 in Ducks and Geese, B.E. 2547 (2004) Enforcement under Chapter 1, 2, 3 and 5 of the Animal Epidemics of B.E. 2499 in Birds and Eggs for Fertilization, B.E. 2547 (2004) Enforcement under Chapter 1, 2, 3, 4 and 5 of the Animal Epidemics of B.E. 2499 in Birds, Chicken, Ducks for Fertilization, B.E. 2549 (2006)	X	Ministry of Public Health regulates and controls biological materials Ministry of Commerce: regulates and controls dual-use items Ministry of National Resources and Environment (MONRE) has served as an official national focal point for all biosafety issues related to Cartagena Protocol since 2002.	
3	Other					

OP 3 (c) and (d) and related matters from OP 6 and OP 10 - Controls of NW, CW and BW, including Related Materials

Which of the following legislation, procedures, measures, agencies exist to control border crossings, export/import and other transfers of NW, CW, BW and Related Materials ? Can violators be penalized ?		National legal framework				Enforcement: civil/criminal penalties, and measures of implementation, etc				Remarks
		YES			if YES, source document	YES			if YES, source document	
		N W	C W	B W		N W	C W	B W		
1	Border control	X	X	X	NW/CW/BW: The Customs Act B.E. 2469(1926), as amended until the Customs Act (No. 20) B.E. 2548 (2005), Export and Import of Goods Act B.E. 2522 (1979)	X	X	X	NW/CW/BW: The Customs Act. B.E. 2469 (1926) as amended, Section. 27	
2	Technical support of border control measures	X	X	X	NW/CW/BW: X-Ray equipment for container screening Closed Circuit Television Systems at four important border control points, which it will enhance Thailand-U.S. Declaration of Principles for the Container Security Initiative (CSI) Participates in Megaports Initiative	X	X	X	NW,CW,BW: X-Ray equipment for container screening Closed Circuit Television Systems at four important border control points, which it will enhance Thailand-U.S. Declaration of Principles for the Container Security Initiative (CSI) Participates in Megaports Initiative	
3	Control of brokering, trading in, negotiating, otherwise assisting in sale of goods and technology									
4	Enforcement agencies/authorities	X	X	X	NW/CW/BW: Royal Thai Police Border Patrol Police The Customs Act B.E. 2469(1926), as amended.	X	X	X	NW/CW/BW: Royal Thai Police Border Patrol Police The Customs Department	

5	Export control legislation in place	X	X	X	NW/CW/BW: The Export and Import Goods Act, B. E. 2522(1979) Control of Armaments and War Materials out of the Kingdom Act, B.E. 2495 (1952), Section 3, 4 and 5 The Royal Decree Controlling the Exportation of Arms, Armament and war Implements (1992) NW: Section 13 of Atomic Energy for Peace Act B.E. 2504 (1961) Government Gazette Vol 78, No. 36, 25th April B.E. 2504 (1961), pp 423-436 The Hazardous Substance Act of 2001(radioactive substance) The Hazardous Substance Act of 1992(radioactive substance) Ministerial Regulation Issued Pursuant to the Hazardous Substance Act, Arts. 1-13 and 18-19 CW: The Act Controlling the Exportation of Arms, Armament and War Implements (1952) Hazardous Substance Act (No. 2), B.E. 2544 (2001) The Hazardous Substance Act , B.E. 2535 (1992), Ministerial Regulation Issued Pursuant to the Hazardous Substance Act, Arts. 1-13 and 18-19 BW: Pathogens and Animal Toxins Act, B.E. 2525 (1982) as amended by the Pathogens and Animal Toxins Act (No. 2) B.E. 2544 (2001), Arts. 5-8	X	X	X	NW/CW/BW: The Export and Import Goods Act, B. E. 2522(1979) Control of Armaments and War Materials out of the Kingdom Act, B.E. 2495 (1952), Section 6 NW: Section 13 of Atomic Energy for Peace Act B.E. 2504 (1961) Government Gazette Vol 78, No. 36, 25th April B.E. 2504 (1961), pp 423-436 The Hazardous Substance Act of 2001 The Hazardous Substance Act of 1992 CW: The Hazardous Substance Act of 2001, Sec 5 amends Sec 74 of the Hazardous Substances Act of 1992 for CWC offenses Hazardous Substance Act of 1992, Secs 18-27 BW: Pathogens and Animal Toxins Act, B.E. 2525 (1982) as amended by the Pathogens and Animal Toxins Act (No. 2) B.E. 2544 (2001), Arts. 18-27	
6	Licensing provisions	X	X	X	NW/CW/BW: Arms Control Act, B.E. 2530 (1987), Section 4, 7, and 15-29 (Licenses for order, import, produce and possession) NW: Ministerial Regulation on Licensing	X	X	X	NW/CW/BW: Arms Control Act, B.E. 2530 (1987), Section 41-50 NW: Ministerial Regulation on Licensing	

				Requirements Procedures and Nuclear Material, By-Product or Atomic Energy Processing B. E 2550 (A. D. 2007) issued under the Atomic Energy for Peace Act, B. E. 2504 (A. D. 1961) Hazardous Substance Act, BE 2535 (1992) as amended until No. 3 B.E. 2551 (2008) (Radioactive substance) CW: Hazardous Substance Act, B.E. 2535 (1992), Sec 18, 23-36 The Ministerial Regulation (B.E. 2537) Issued Pursuant to the Hazardous Substance Act B. E. 2535, Arts 1-3, 15-16, 18-25 BW: Pathogens and Animal Toxins Act, B.E. 2525 (1982) as amended by the Pathogens and Animal Toxins Act (No. 2) B.E. 2544 (2001), Arts. 5, 6 and 7			Requirements Procedures and Nuclear Material, By-Product or Atomic Energy Processing B. E 2550 (A. D. 2007) issued under the Atomic Energy for Peace Act, B. E. 2504 (A. D. 1961) Hazardous Substance Act, BE 2535 (1992) as amended until No. 3 B.E. 2551 (2008) (Radioactive substance) CW: Hazardous Substance Act, B.E. 2535 (1992), Sec 81, 87 BW: Pathogens and Animal Toxins Act, B.E. 2525 (1982) as amended by the Pathogens and Animal Toxins Act (No. 2) B.E. 2544 (2001), Arts. 5, 6 and 7			
7	Individual licensing	X	X	X	NW,CW,BW: Arms Control Act, B.E. 2530 (1987), Section 4, 7, and 15-29 (Licenses for order, import, produce and possession) NW: Ministerial Regulation on Licensing Requirements Procedures and Nuclear Material, By-Product or Atomic Energy Processing B. E 2550 (A. D. 2007) issued under the Atomic Energy for Peace Act, B. E. 2504 (A. D. 1961) Hazardous Substance Act, BE 2535 (1992) as amended until No. 3 B.E. 2551 (2008) (Radioactive substance) CW: Hazardous Substance Act, B.E. 2535 (1992), Sec 18, 23-36 The Ministerial Regulation (B.E. 2537) Issued Pursuant to the Hazardous Substance Act B. E. 2535, Arts 1-3, 15-16, 18-25	X	X	X	NW,CW,BW: Arms Control Act, B.E. 2530 (1987), Section 41-50 NW: Ministerial Regulation on Licensing Requirements Procedures and Nuclear Material, By-Product or Atomic Energy Processing B. E 2550 (A. D. 2007) issued under the Atomic Energy for Peace Act, B. E. 2504 (A. D. 1961) Hazardous Substance Act, BE 2535 (1992) as amended until No. 3 B.E. 2551 (2008) (Radioactive substance) CW: Hazardous Substance Act, B.E. 2535 (1992), Sec 81, 87	

					BW: Pathogens and Animal Toxins Act, B.E. 2525 (1982) as amended by the Pathogens and Animal Toxins Act (No. 2) B.E. 2544 (2001), Arts. 5, 6 and 7				BW: Pathogens and Animal Toxins Act, B.E. 2525 (1982) as amended by the Pathogens and Animal Toxins Act (No. 2) B.E. 2544 (2001), Arts. 5, 6 and 7	
8	General licensing									
9	Exceptions from licensing									
10	Licensing of deemed export/visa									
11	National licensing authority	X	X	X	NW: Atomic Energy for Peace Act, B.E. 2504 (1961) CW: Hazardous Substance Act , B.E. 2535 (1992), Hazardous Substance Act (No. 2), B.E. 2544 (2001) Ministerial Regulation (B.E. 2537) Issued Pursuant to the Hazardous Substance Act B. E. 2535, Arts. 1-13 and 18-19 The Royal Decree Controlling the Exportation of Arms, Armament and war Implements (1992) BW: Pathogens and Animal Toxins Act , B.E. 2525 (1982) as amended by the Pathogens and Animal Toxins Act (No. 2) B.E. 2544 (2001),	X	X	X	NW: Office of Atoms for Peace (OAP), Ministry of Science and Technology (MOST) CW: Ministry of Industry: licenses import and export of chemicals, especially those prohibited under the CWC Ministry of Defense licenses 79 chemicals BW: Director General of the Department of Medical Sciences	
12	Interagency review for licenses									
13	Control lists	?	X		NW: Notification of the Ministry of Industry Regarding the List of Hazardous Substances B.E. 2556 (2013) in Government Gazette Volume 130, Special 125 D.(Radioactive substances) CW:	?	X		NW: Notification of the Ministry of Industry Regarding the List of Hazardous Substances B.E. 2556 (2013) in Government Gazette Volume 130, Special 125 D.(Radioactive substances) CW:	

					Notification of the Ministry of Industry Regarding the List of Hazardous Substances B.E. 2556 (2013) in Government Gazette Volume 130, Special 125 D.				Ministry of Industry	
14	Updating of lists									
15	Inclusion of technologies		X		CW: Hazardous Substance Act , B.E. 2535 (1992) as amended by the Hazardous Substance Act (No. 3), B.E. 2551 (2008),Sec 20		X		CW: Hazardous Substance Act , B.E. 2535 (1992) as amended by the Hazardous Substance Act (No. 3), B.E. 2551 (2008)	
16	Inclusion of means of delivery									
17	End-user controls									
18	Catch all clause									
19	Intangible transfers									
20	Transit control	?	X	X	NW/CW/BW: Arms Control Act, B.E. 2530 (1987), Section 25 Control of Armaments and War Materials out of the Kingdom Act, B.E. 2495 (1952), Section 3 The Customs Act (1926) as amended: Asserted to apply to transit, transshipment, export or re-export of goods which "shall be controlled in appropriate manner" NW/CW: Hazardous Substance Act, BE 2535 (1992) as amended until No. 3 B.E. 2551 (2008) BW: Pathogens and Animal Toxins Act, B.E. 2525 (1982) as amended by the Pathogens and Animal Toxins Act (No. 2) B.E. 2544 (2001),, Secs 5-8	?	X	X	NW/CW/BW: Arms Control Act, B.E. 2530 (1987), Section 46 Control of Armaments and War Materials out of the Kingdom Act, B.E. 2495 (1952), Section 6 The Customs Act (1926) as amended: Asserted to apply to transit, transshipment, export or re-export of goods NW/CW: Hazardous Substance Act, BE 2535 (1992) as amended until No. 3 B.E. 2551 (2008) BW: Pathogens and Animal Toxins Act , B.E. 2525 (1982) as amended by the Pathogens and Animal Toxins Act (No. 2) B.E. 2544 (2001), Arts. 18-27	
21	Trans-shipment control	?	?	?	NW/CW/BW: The Customs Act (1926) as amended: Asserted to apply to transit, transshipment, export or re-export of goods which "shall be controlled in					

					appropriate manner"					
22	Re-export control	?	?	?	NW/CW/BW: The Customs Act (1926) as amended: Asserted to apply to transit, transshipment, export or re-export of goods which "shall be controlled in appropriate manner"					
23	Control of providing funds	X	X	X	NW/CW/BW: Executive Decree of 11 August 2003 amending the Anti-Money Laundering Act: Terrorist Financing Anti-Money Laundering Act of B.E. 2542 (1999) as amended as No. 2, B.E. 2551 (2008) and as No. 3, B.E. 2552 (2009) (Terrorist Financing) Anti- Terrorist Financing Act, B.E. 2556 (2013) (Terrorist Financing)	X	X	X	NW/CW/BW: Executive Decree of 11 August 2003 amending the Anti-Money Laundering Act: Terrorist Financing Anti-Money Laundering Act of B.E. 2542 (1999) as amended as No. 2, B.E. 2551 (2008) and as No. 3, B.E. 2552 (2009) (Terrorist Financing) Anti- Terrorist Financing Act, B.E. 2556 (2013) (Terrorist Financing)	
24	Control of providing transport services									
25	Control of importation	X	X	X	NW/CW/BW: Arms Control Act (1987), Sec 4 The Export and Import Goods Act (1979) The Royal Decree Controlling the Exportation of Arms, Armament and war Implements (1992) BW: Pathogens and Animal Toxins Act, B.E. 2525 (1982) as amended by the Pathogens and Animal Toxins Act (No. 2) B.E. 2544 (2001), Arts. 5-8	X	X	X	NW/CW/BW: Arms Control Act (1987), Sec 4 The Export and Import Goods Act (1979) The Royal Decree Controlling the Exportation of Arms, Armament and war Implements (1992) BW: Pathogens and Animal Toxins Act, B.E. 2525 (1982) as amended by the Pathogens and Animal Toxins Act (No. 2) B.E. 2544 (2001), Arts. 18-27.	
26	Extraterritorial applicability									
27	Other									

OP 6, 7 and 8 (d) - Control lists, Assistance, Information

Can information be provided on the following issues ?		YES		Remarks
1	Control lists - items (goods/ equipment/ materials/ technologies)			
2	Control lists - other			
3	Assistance offered			
4	Assistance requested	X	(Date of Request: 5 November 2004) Development of more effective national export, transit and trans-shipments controls Advice on identification of WMD-related materials and dual use items. Training courses / workshops on how to effectively detect, deter, prevent and combat the transport of illicit WMD and related materials as well as trafficking and brokering	
5	Point of Contact for assistance		Mr. Jak Sangchai (First Secretary, Permanent Mission of Thailand to the United Nations) Tel: 212-754-2230; Fax: 212-688-3029; Email: jaks@mfa.go.th Ms. Chamsai Menasveta (Second Secretary, Department of International Organizations, Ministry of Foreign Affairs) Tel: +66-2-643-5074; Fax: +66-2-643-5073; Email: chamsaim@mfa.go.th	
6	Assistance in place (bilateral/multilateral)			
7	Work with and inform industry	X	State reports that approximately 70 per cent of chemical industries in the country have adopted the "Responsible Care Global Charter" issued by the International Council of Chemical Association. The State is ready to work together with other States Parties through sharing of information to contribute to safe and secure operation of the global chemical industry Meetings and seminars with the private sector to raise awareness of WMD non-proliferation and CSI	
8	Work with and inform the public	X	State reports that Thailand's laws, regulations, and policy guidelines on public procurement are published in the Royal Gazette. They are also posted on the websites of the Ministry of Finance, the State Legal Council, and the Ministry of Interior	
9	Point of Contact	X	Mr. Jak Sangchai (First Secretary, Permanent Mission of Thailand to the United Nations)	

			Tel: 212-754-2230; Fax: 212-688-3029; Email: jaks@mfa.go.th Ms. Chamsai Menasveta (Second Secretary, Department of International Organizations, Ministry of Foreign Affairs) Tel: +66-2-643-5074; Fax: +66-2-643-5073; Email: chamsaim@mfa.go.th	
10	Other ⁴			

4. Information may include references to voluntary implementation national action plan and visits to States, at their invitation, by the 1540 Committee.