

# 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.

<b>State:</b>	<b>State of Israel</b>
<b>Date of Report:</b>	<b>22 November 2004</b>
<b>Dates of Additional Reports:</b>	<b>10 December 2012</b>
<b>Date of Approval:</b>	<b>9 December 2020</b>

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

Adherence to legally binding instruments, membership of organisations, participation in arrangements and statements made.		Relevant information (i.e., signing, deposit of instrument of 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)		
2	Nuclear Weapons Free Zone/ Protocol(s)		
3	International Convention for the Suppression of Acts of Nuclear Terrorism	Signed 27 December 2006	
4	Convention on Physical Protection of Nuclear Material (CPPNM)	Deposit 22 January 2002	
5	2005 Amendment to the CPPNM	Deposit 16 March 2012	
6	Comprehensive Nuclear-Test-Ban Treaty (CTBT) (not in force)	Signed 25 September 1996	
7	Chemical Weapons Convention (CWC)	Signed 13 January 1993	
8	Biological Weapons Convention (BWC)		
9	Geneva Protocol of 1925	Deposit 20 February 1969	
10	1997 International Convention for the Suppression of Terrorist Bombings	Deposit 10 February 2003	
11	1999 International Convention for the Suppression of the Financing of Terrorism	Deposit 10 February 2003	

12	2005 Protocol to the Convention for the suppression of unlawful acts against the safety of maritime navigation		
13	2005 Protocol to the Protocol for the suppression of unlawful acts against the safety of fixed platforms located on the continental shelf		
14	2010 Convention on the Suppression of Unlawful Acts Relating to International Civil Aviation		
15	Other relevant regional legally binding instruments		
16	International Atomic Energy Agency (IAEA)	Member since 12 July 1957	
17	Directly relevant Arrangements	Proliferation Security Initiative Global Initiative to Combat Nuclear Terrorism	
18	Statement on non-provision of WMD and related materials to non-State actors	State reports that it is committed to acting forcefully against any form of support for terrorism; does not provide support to non-State actors involved in terrorism and actively confronts any attempt by non-State actors to develop, acquire, manufacture, possess, transport, transfer or use nuclear, chemical or biological weapons and their means of delivery.	
19	Membership in relevant international, regional or sub-regional organisations	WCO SAFE Framework Egmont Group ICAO WHO OIE WCO MONEYVAL (Council of Europe Committee of Experts on the Evaluation of Anti-Money Laundering Measures) IMO INTERPOL Inter-Parliamentary Union (IPU) FATF IMF World Bank	

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

National legislation which prohibits persons or entities to engage in one of the following activities and its enforcement		National legal framework				Enforcement and civil/criminal penalties			Remarks	
		X / ?			Source document of national implementation law	X / ?				Source document
		N W	C W	B W		N W	C W	B W		
1	manufacture									
2	acquire									
3	possess									
4	develop									
5	transport									
6	transfer									
7	use	X	X	X	<b>NW/CW/BW:</b> Hazardous Substances Law 5753-1993, Article 3(a) ("No person shall deal with hazardous materials, unless he holds a hazardous materials permit from the Supervisor..."), Schedule 2 (hazardous materials includes infectious substances and radioactive material)	X	X	X	<b>NW/CW/BW:</b> Hazardous Substances Law 5753-1993, Article 15(b)	
8	attempt to engage in abovementioned activities									
9	participate as an accomplice in abovementioned activities									
10	assist in abovementioned activities									
11	finance abovementioned	X	X	X	<b>NW/CW/BW:</b> Prohibition on Terrorist Financing Law 5765-	X	X	X	<b>NW/CW/BW:</b> Prohibition on Terrorist Financing Law 5765-	

	activities				2004, Articles 8, 9 (“act of terrorism” defined to include acts committed or planned to be committed using chemical, biological or radioactive weapons)  Prohibition of Money Laundering Law 5760-2000, as amended, Articles 3-5 (offense defined in First Schedule of the amended law to include offenses in the Prohibition on Terrorist Financing Law)				2004, Articles 8 and 9  Prohibition of Money Laundering Law 5760-2000, as amended, Articles 3-5, 11, 13-15, 21-23, 29  Israel Money Laundering and Terror Financing Prohibition Authority is the Financial Intelligence Unit (FIU)	
12	abovementioned activities related to means of delivery <sup>1</sup>	X	X	X	<b>NW/CW/BW:</b> The Defense Export Control Law 5766-2007 prohibits, for example, marketing, brokering, transfer of know-how, or export without a license of MTCR controlled items.	X	X	X	<b>NW/CW/BW:</b> Defense Export Control Law 5677-2007, Chapter H, Sections 32-34: Criminal Penalties; Chapter I, Sections 35-43: Civil Fines and Financial Sanctions	

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

**III. OP 3 (a) and (b) - Account for/Secure/Physically protect NW, CW and BW, including Related Materials <sup>2</sup>**

Measures to establish domestic controls to prevent the proliferation of NW, CW, BW, and their means of delivery; controls over related materials		National legal and/or regulatory framework			Enforcement and civil/criminal penalties			Remarks		
		X /?			X /?					
		N W	C W	B W *	N W	C W	B W			
1	Measures to account for production	?	?	?	NW/CW/BW: Hazardous Substances Law, 1993, amended, Article 3 (“No person shall deal with hazardous materials, unless he holds a hazardous material permit from the Supervisor...”), Article 5 (hazardous materials register), Schedule 2 (hazardous materials includes infectious substances and radioactive material)  NW: INFCIRC/249/Add.1  BW: Animal Diseases Regulations (Micro-Organisms, Vaccines and Transmitters), 5735-1975, Article 2 (production of a vaccine and possession of a micro-organism require a permit)	?	?	?	NW/CW/BW: Hazardous Substances Law, 1993, as amended, Articles 14-15	
2	Measures to account for use	X	X	X	NW/CW/BW: Hazardous Substances Law, 1993 (as amended 1997, 2002, 2005 and 2008), Articles 3, 5  NW: INFCIRC/249/Add.1	X	X	X	NW/CW/BW: Hazardous Substances Law, 1993 (as amended 1997, 2002, 2005 and 2008), Articles 14-15	
3	Measures to account for storage	X	X	X	NW/CW/BW: Hazardous Substances Law, 1993 (as amended 1997, 2002, 2005 and 2008), Articles 3, 5, 6 (storage of hazardous materials)  NW: INFCIRC/249/Add.1	X	X	X	NW/CW/BW: Hazardous Substances Law, 1993 (as amended 1997, 2002, 2005 and 2008), Articles 14-15	

4	Measures to account for transport	X	X	X	<p><b>NW/CW/BW:</b> Ministry of Transport, Administration of Shipping and Ports Notice CG9(G) 1 December 2009, Procedures and Regulations for Dangerous Goods and Dry Cargo in Bulk (Follows International Maritime Dangerous Goods Code (IMDG))</p> <p><b>BW:</b> Plant Protection Act, 1956</p>					
5	Measures to secure production									
6	Measures to secure use			X	<p><b>BW:</b> Regulation of research into biological disease agents Act, 2008, Provision 2 (No person or institution shall hold or research disease agents ...other than in an accredited institution)</p>					
7	Measures to secure storage									
8	Measures to secure transport	X	X	X	<p><b>NW/CW/BW:</b> Ministry of Transport, Administration of Shipping and Ports Notice CG9(g), 1 December 2009, Procedures and Regulations for Dangerous Goods and Dry Cargo in Bulk</p>					
9	Physical protection measures			X	<p><b>BW:</b> Regulation of research into biological disease agents Act, 2008, Provision 2 (No person or institution shall hold or research disease agents ...other than in an accredited institution.)</p>				<p><b>BW:</b> The Director may refuse to issue a permit for experiments that are to be carried out in a Containment facility, unless the applicant had proven that the containment facility is appropriate for its function and that all necessary means have been taken to prevent all risk to humans, animals and to plants; and to prevent unacceptable negative impacts on the environment...</p>	
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](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)**

Measures to establish domestic controls to prevent the proliferation of NW, and their means of delivery; controls over related materials		Source document	Remarks
1	National regulatory authority	Israel Atomic Energy Commission	
2	Licensing of nuclear installations/entities/ use of materials	Hazardous Substances Law 5753-1993, as amended, Articles 3 (Supervisor, Ministry of Environmental Protection), 14, 15	
3	IAEA Safeguards Agreements	INFCIRC/249 and INFCIRC/249/Add.1	
4	IAEA Code of Conduct on Safety and Security of Radioactive Sources	Notification pursuant to GC(47)/RES/7.B	
5	Supplementary Guidance on the Import and Export of Radioactive Sources of the Code of Conduct on the Safety and Security of Radioactive Sources	Notification pursuant to GC(48)/RES/10.D; contact point designated	
6	IAEA Incident and Trafficking Database	Participates	
7	Integrated Nuclear Security Support Plan (INSSP) / International Physical Protection Advisory Service (IPPAS)		
8	Applying the physical protection recommendations in INFCIRC/225/Rev.5		
9	Other Agreements related to IAEA	Vienna Convention on Civil Liability for Nuclear Damage (Signature 19 August 1997) Convention on Early Notification of a Nuclear Accident (Deposit 25 May 1989)	



		Convention on Assistance in Case of a Nuclear Accident or a Radiological Emergency (Deposit 25 May 1989) Convention on Nuclear Safety (Signature 22 September 1994) Revised Supplementary Agreements Concerning the Provision of Technical Assistance by the IAEA (RSA)	
10	National legislation and regulations related to nuclear material including CPPNM		

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

Measures to establish domestic controls to prevent the proliferation of CW, and their means of delivery; controls over related materials		Source document	Remarks
1	National CWC authority		
2	Licensing/registration of installations/facilities/ persons/entities/use/ handling of related materials	Hazardous Substances Law 5753-1993, as amended, Articles 3 (Supervisor, Ministry of Environmental Protection), 14, 15 Hazardous Substances Regulations (Criteria for Determining the Validity of Permits), 5763-2003	
3	Old or abandoned chemical weapons		

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

Measures to establish domestic controls to prevent the proliferation of BW, their means of delivery; controls over related materials	Source document	Remarks
1 Licensing/registration of installations/facilities/ persons/entities/use/ handling of materials	Regulation of research into biological disease agents Act, 2008, Provision 2: (No person or institution shall hold or research disease agents ...other than in an accredited institution... No accredited institution shall hold or research disease agents, unless and until it has received approval from an institutional committee for holding or researching disease agents...)	

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

Border controls and export and trans-shipment controls to prevent the proliferation of nuclear, chemical and biological weapons and their means of delivery including related materials		National legal framework					Enforcement and civil/criminal penalties					Remarks
		X / ?			Source document	X / ?			Source document			
		N W	C W	B W		N W	C W	B W				
1	Border control to detect, deter, prevent and combat illicit trafficking	X	X	X	<p><b>NW/CW/BW:</b> Customs Ordinance</p> <p>Prohibition of Money Laundering Law 5760-2000, as amended, Sections 2, 26</p> <p>Import and Export Ordinance [New Version], 5739-1979</p> <p>Import and Export Order (Control of Chemical, Biological and Nuclear Exports), 5764-2004</p> <p>Customs Order 2005</p> <p><b>BW:</b> Plant Protection Law, 1956</p> <p>Animal Diseases Ordinance 1985, Article 22(12)</p> <p>Animal Diseases Regulations (Micro-Organisms, Vaccines and Transmitters), 5735-1975, Article 2 (import of micro-organisms)</p>	X	X	X	<p><b>NW/CW/BW:</b> Customs Ordinance, Sections 211-212</p> <p>Prohibition of Money Laundering Law 5760-2000, as amended, Sections 2-5, 11, 26</p> <p>Import and Export Ordinance [New Version], 5739-1979</p> <p>Import and Export Order (Control of Chemical, Biological and Nuclear Exports), 5764-2004, Article 12 (Violations)</p> <p>Administration of Shipping and Ports</p> <p><b>BW:</b> Plant Protection and Inspection Services (PPIS) and Veterinary Services in the Ministry of Agriculture and Rural Development</p>			
2	Law enforcement to detect, deter, prevent and combat illicit trafficking	X	X	X	<p><b>NW/CW/BW:</b> Import and Export Order (Control of Chemical, Biological and Nuclear Exports), 5764-2004, Article 11 (the Authority shall initiate instruction, supervision and enforcement activities, including inspections)</p>	X	X	X	<p><b>NW/CW/BW:</b> Import and Export Order (Control of Chemical, Biological and Nuclear Exports), 5764-2004, Article 1 (The Authority: the Director of the Chemistry and Environment Administration in the Ministry of Industry, Trade and Labour, or his Deputy)</p>			

3	Border control detection measures								
4	Control of brokering	X	X	X	<p><b>NW/CW/BW:</b> Explosive Material Law (1954)</p> <p>Decisions 411 (1974) and 190b (1999)</p> <p>Defense Export Control Law 5766-2007: Sections 3, 14-15 and 21-22</p>	X	X	X	<p><b>NW/CW/BW:</b> Defense Export Control Law 5766-2007: Section 32</p>
5	Export control legislation in place	X	X	X	<p><b>NW/CW/BW:</b> Import and Export Order (Control of Chemical, Biological and Nuclear Exports) 5764-2004, Articles 2-3 (prohibits and controls goods, technology and services intended for or which may be used in the development of chemical, biological and nuclear weapons), 4-9 (export license), 10 (mandatory reporting)</p> <p>Commodities and Services Control Order 1991 (Export of Defense Equipment and Defense Know-how)</p> <p>Commodities and Services Control Proclamation 1995 (Missile Equipment and Technology)</p> <p>Free Export Order 1995 (Missile Equipment and Technology)</p> <p>Defense Export Control Law 5766-2007</p> <p>Export Control Order, 2007</p> <p><b>BW:</b> Plant Protection Law 1956</p>	X	X	X	<p><b>NW/CW/BW:</b> Import and Export Order (Control of Chemical, Biological and Nuclear Exports) 5764-2004, Articles 11-12 (Powers of the Authority, Violations)</p> <p>Commodities and Services Control Order 1991</p> <p>Commodities and Services Control Proclamation 1995</p> <p>Free Export Order 1995</p> <p>Defense Export Control Law 5766-2007, Chapter H, Sections 32-34: Criminal Penalties; Chapter I, Sections 35-43: Civil Fines and Financial Sanctions</p>
6	Licensing provisions and Authority	X	X	X	<p><b>NW/CW/BW:</b> Import and Export Order (Control of Chemical, Biological and Nuclear Exports), 5764-2004 , Articles 4-10 (on licensing)</p> <p>Defense Export Control Law 5766-2007, Chapter D (licensing)</p>	X	X	X	<p><b>NW/CW/BW:</b> Import and Export Order (Control of Chemical, Biological and Nuclear Exports), 5764-2004, Articles 1, (Authority: Director of the Chemistry and Environment Administration in the Ministry of Industry, Trade and Labour, or his Deputy), 11-12 (Powers of Authority,</p>

										Violations)  Defense Export Control Law 5766-2007, Chapter H, Sections 2 (Licensing authority: Director General of the Ministry of Defense or the Head of the Defense Export Control Division), 32-34 (Criminal Penalties); Chapter I, Sections 35-43 (Civil Fines and Financial Sanctions)	
7	Control lists of materials, equipment and technology	X	X	X	<p><b>NW/CW/BW:</b> Import and Export Order (Control of Chemical, Biological and Nuclear Exports) 5764-2004, Schedules 1, 2 and 3 (covers lists of Nuclear Suppliers Group, Australia Group, Chemical Weapons Convention, etc.)</p> <p>Defense Export Control Law 5766-2007, Section 2 (Wassenaar Arrangement, MTCR items and other technologies as needed)</p>	X	X	X	<p><b>NW/CW/BW:</b> Defense Export Control Law 5766-2007, Section 2 covers Wassenaar Arrangement, MTCR items and other technologies as needed</p> <p><b>NW:</b> Import and Export Order (Control of Chemical, Biological and Nuclear Exports) 5764-2004 First Schedule: NSG Part 1: trigger list items Second Schedule, NSG Part 2: nuclear related dual-use equipment, materials, software and related technology</p> <p><b>CW:</b> Import and Export Order (Control of Chemical, Biological and Nuclear Exports) 5764-2004, First Schedule: Schedule 1 of CWC; Second Schedule: AG control list (dual-use chemical manufacturing facilities and equipment, chemical weapons precursors)</p> <p><b>BW:</b> Import and Export Order (Control of Chemical, Biological and Nuclear Exports) 5764-2004, First Schedule – Animal and plant pathogens and biological agents; Second Schedule – AG Control list (dual-use biological equipment)</p> <p>Animal Diseases Ordinance [New Version], 1985, Second Schedule includes some disease-causing agents on the AG list</p>		

8	Intangible technology transfers	X	X	X	<b>NW/CW/BW:</b> Defense Export Control Law 5766-2007, Section 15 (license for, inter alia, export of defence know-how through any means)	X	X	X	<b>NW/CW/BW:</b> Defense Export Control Law 5766-2007, Section 32
9	Inclusion of means of delivery	X	X	X	<b>NW/CW/BW:</b> Commodities and Services Control Order 1991 (Export of Defense Equipment and Defense Know-how)  Commodities and Services Control Proclamation 1995 (Missile Equipment and Technology)  Free Export Order 1995 (Missile Equipment and Technology)  Defense Export Control Law 5766-2007, Section 2 covers MTCR items  Defense Export Control Order (Missiles, Equipment and Technology) 2008	X	X	X	<b>NW/CW/BW:</b> Defense Export Control Law 5766-2007, Section 2 covers Wassenaar Arrangement, MTCR and other dual-use items, periodically updated
10	End-user controls	X	X	X	<b>NW/CW/BW:</b> Import and Export Order (Control of Chemical, Biological and Nuclear Exports), 5764-2004, Section 5  Defense Export Control Law 5766-2007, Sections 6, 17 and 18	X	X	X	<b>NW/CW/BW:</b> Defense Export Control Law 5766-2007, Chapter H, Sections 32-34: Criminal Penalties; Chapter I, Sections 35-43: Civil Fines and Financial Sanctions
11	Catch all clause								
12	Transit control	X	X	X	<b>NW/CW/BW:</b> Defense Export Control Law 5766-2007, Section 19	X	X	X	<b>NW/CW/BW:</b> Defense Export Control Law 5766-2007, Section 32
13	Trans-shipment control								
14	Re-export control								

15	Control over financing of exports/transshipments that would contribute to proliferation	X	X	X	<b>NW/CW/BW:</b> Prohibition of Money Laundering Law 5760-2000, as amended, Section 2	X	X	X	<b>NW/CW/BW:</b> Prohibition of Money Laundering Law 5760-2000, as amended, Sections 2-5, 11, 26	
16	Control over services related to exports/transshipments that would contribute to proliferation including transportation									



## VIII. OP 7 and 8 (d) - Assistance, Work with and inform Industry and Public, and other Information

1	Assistance offered	Stands ready to consider specific requests for assistance in implementation of resolution 1540, as appropriate, for States lacking the legal and regulatory infrastructure and implementation experience
2	Assistance Point of Contact (for assistance providers only)	Ms Keren Shahar, Adv. (Senior Deputy Legal Adviser, Ministry of Foreign Affairs)  Tel: +972-2-5303124 Email: <a href="mailto:kerens@mfa.gov.il">kerens@mfa.gov.il</a>
3	Assistance requested	
4	Action taken to work with and inform industry	State indicates that the Government has taken measures to enable the industry and the public to comply with export control provisions, including through workshops, publications and governmental websites.
5	Action taken to work with and inform the public	State indicates that the Government has taken measures to enable the industry and the public to comply with export control provisions, including through workshops, publications and governmental websites.
6	Point of Contact	Ms Keren Shahar, Adv. (Senior Deputy Legal Adviser, Ministry of Foreign Affairs)  Tel: +972-2-5303124 Email: <a href="mailto:kerens@mfa.gov.il">kerens@mfa.gov.il</a>
7	Voluntary National Implementation Action Plan (NAP)	
8	1540 Committee visits to States	