

# 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>Republic of Bulgaria</b>
<b>Date of Report:</b>	<b>18 November 2004</b>
<b>Dates of Additional Reports:</b>	<b>10 March 2006</b>
	<b>4 January 2008</b>
	<b>18 June 2019</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)	Deposit 10 July 1969	
2	Nuclear Weapons Free Zone/ Protocol(s)		
3	International Convention for the Suppression of Acts of Nuclear Terrorism	Signed 14 September 2005	
4	Convention on Physical Protection of Nuclear Material (CPPNM)	Deposit 17 October 1985	
5	2005 Amendment to the CPPNM	Deposit 17 March 2006	
6	Comprehensive Nuclear-Test-Ban Treaty (CTBT) (not in force)	Deposit 29 September 1999	
7	Chemical Weapons Convention (CWC)	Deposit 29 June 1994	
8	Biological Weapons Convention (BWC)	Deposit 30 June 1972	
9	Geneva Protocol of 1925	Deposit 7 March 1934	
10	1997 International Convention for the Suppression of Terrorist Bombings	Deposit 12 February 2002	
11	1999 International Convention for the Suppression of the Financing of Terrorism	Deposit 15 April 2002	

12	2005 Protocol to the Convention for the suppression of unlawful acts against the safety of maritime navigation	Deposit 7 October 2010	
13	2005 Protocol to the Protocol for the suppression of unlawful acts against the safety of fixed platforms located on the continental shelf	Deposit 7 October 2010	
14	2010 Convention on the Suppression of Unlawful Acts Relating to International Civil Aviation		
15	Other relevant regional legally binding instruments	EURATOM Treaty	
16	International Atomic Energy Agency (IAEA)	Since 1957	
17	Directly relevant Arrangements	Wassenaar Arrangement (WA) Australia Group (AG) Zangger Committee (ZC) Nuclear Suppliers Group (NSG) Missile Technology Control Regime (MTCR) Proliferation Security Initiative (PSI) Global Initiative to Combat Nuclear Terrorism (GICNT)	
18	Statement on non-provision of WMD and related materials to non-State actors	State reports that it does not provide any support to non-State actors and that any such support is prohibited under Bulgarian law	
19	Membership in relevant international, regional or sub-regional organisations	The European Union (EU) The Organization for Security and Co-operation in Europe (OSCE) INTERPOL International Maritime Organization (IMO) World Customs Organization (WCO) World Health Organization (WHO) World Organisation for Animal Health (OIE)	

## 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	X	X	X		X	X	X	<p><b>NW/CW/BW:</b>            Penal Code, as amended in 2016, Art. 337:            (1) A person who manufactures, processes, repairs, develops, keeps, stockpiles, trades in, transports or exports explosives, firearms, chemical, biological or nuclear weapons or ammunition, pyrotechnical devices or destroys cluster munition, anti-personnel land mines or other items under the law on Cluster Munition (CCM) and the Convention on the Prohibition of the use, Stockpiling, Production and Transfer of Anti-Personnel Mines and on their Destruction, without having the right to do so by law, or without licence from the respective government body, or does so not in compliance with the licence given to him, shall be punished by deprivation of liberty from one to six years</p> <p>Penal Code, as amended, Art. 339: A person who by any means whatsoever acquires, holds or gives to another explosives, firearms, chemical, biological or nuclear weapons or ammunition, without due permit therefor, shall be punished by deprivation of liberty for two to eight years.</p>	
					<p><b>NW:</b>            Law on the Safe Use of Nuclear Energy, 2002, as amended as of 2018, Art. 17: The following activities are prohibited: to develop manufacture, transfer, trade (including internationally), store, transport (including transit), acquire, possess, and detonate of</p>					

			<p>nuclear weapons or other nuclear explosive devices, as well to circulate information on such installations and activities, when this is directed against national security, public order or public health.</p> <p><b>CW:</b> CWC Convention ratified by Bulgaria together with the Bulgarian Constitution, Art. 5, Para. 4: Any international instruments which have been ratified by the constitutionally established procedure, promulgated and come into force with respect to the Republic of Bulgaria, shall be considered part of the domestic legislation of the country. They shall supersede any domestic legislation stipulating otherwise. CWC is part of the domestic legislation Law on the Prohibition of Chemical Weapons and Control over Toxic Chemicals and their Precursors (adopted in 2000, amended, as of 2015), Art. 4</p>			<p><b>CW:</b> Law on the Prohibition of Chemical Weapons and Control over Toxic Chemicals and their Precursors, as amended, Art.13: A person who manufactures, processes, keeps, stockpiles or uses a chemical substance, listed in Annex 1, is obligated to submit to the Interdepartmental Commission, twice a year - no later than 1 March and 1 October - information and data on the type and quantity of chemical and for the facility where all these activities are carried out; Art. 14: A person who manufactures, processes or uses a chemical substance, listed in Annex 2, is obligated to submit to the Interdepartmental Commission , twice a year - no later than 1 March and 1 October - information and data on the type and quantity of chemical and the object of which manufactured, processed or used more than:</p> <ol style="list-style-type: none"> <li>1. one kilogram of a chemical designated "*" in Part A;</li> <li>2. hundred kilograms of any other chemical listed in Part A;</li> <li>3. one ton of a chemical substance of Part B;</li> </ol> <p>Art. 15: Person who manufactures organic chemicals listed in the Annex 3, with a total quantity of substances over 30 tons per calendar year shall be obliged to submit to the Interdepartmental Commission twice a year - no later than 1 March and 1 October - information and data on the type and quantity of the Chemical and the facility in which they are manufactured; Art. 16: Person who manufactures, through synthesis organic chemicals not listed in the Annexes, with a total quantity of substances over 200 tons per calendar year is obligated to submit to the</p>
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				<p><b>BW:</b> Convention on the Prohibition of the Development, Production and Stockpiling of Bacteriological (Biological) and Toxin Weapons and on their Destruction (BWC), ratified by Bulgaria in 1972 and effective for Bulgaria since 1975</p> <p>In accordance with the Bulgarian Constitution, Art. 5, Para. 4: Any international instruments which have been ratified by the constitutionally established procedure, promulgated and come into force with respect to the Republic of Bulgaria, shall be considered part of the domestic legislation of the country. They shall supersede any domestic legislation stipulating otherwise. BWC is part of the domestic legislation.</p> <p>BWC, Art. I: Each State Party to this Convention undertakes never in any circumstances to develop, produce, stockpile or otherwise acquire or retain:</p> <p>1. microbial or other biological agents, or toxins whatever their origin or method of</p>		<p>Interdepartmental Commission once a year - no later than 1 March - information and data on the type and quantity of the Chemical and the facility in which they are manufactured.</p> <p>(2) A person who manufactures through synthesis organic chemical substance containing phosphorus, sulphur or fluorine with a quantity of the substance over 30 tons per calendar year shall be obliged to submit to the Inter-ministerial Commission once a year - not later 1 March - information and data on the type and quantity of the chemical and the facility where it is produced.</p> <p>(3) Paragraphs 1 and 2 shall not apply to facilities that only produce explosives and hydrocarbons; Art. 26: A person, who does not respect the requirements of Arts. 13, 14, 15 and 16 shall be punished by a fine of 10 000 to 15 000 Levs or a property sanction of 25 000 to 50 000 Levs.</p>	
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					production, of types and in quantities that have no justification for prophylactic, protective or other peaceful purposes; 2. weapons, equipment or means of delivery designed to use such agents or toxins for hostile purposes or in armed conflict.				
2	acquire	X	X	X	<p><b>NW:</b> Law on the Safe Use of Nuclear Energy, as amended, Art. 17</p> <p><b>CW:</b> Ratified CWC Convention Law on the Prohibition of Chemical Weapons and on Control of Toxic Chemicals and Precursors thereof, as amended, Art.4</p> <p><b>BW:</b> Ratified BWC, Art. 1</p>	X	X	X	<p><b>NW/CW/BW:</b> Penal Code, Art. 339</p> <p><b>NW:</b> Law on the Safe Use of Nuclear Energy, as amended, Arts. 143, 145, 147</p>
3	possess	X	X	X	<p><b>NW:</b> Law on the Safe Use of Nuclear Energy, as amended, Art. 17</p> <p><b>CW:</b> Ratified CWC Convention Law on the Prohibition of Chemical Weapons and on Control of Toxic Chemicals and Precursors thereof, as amended, Art. 4</p> <p><b>BW:</b> Ratified BWC, Art. 1 (retain)</p>	X	X	X	<p><b>NW/CW/BW:</b> Penal Code, as amended, Arts. 339, 337</p> <p><b>NW:</b> Law on the Safe Use of Nuclear Energy, as amended, Arts. 143, 145, 147</p>
4	develop	X	X	X		X	X	X	<p><b>NW/CW/BW:</b> Penal Code, as amended, Art. 337</p>

					<p><b>NW:</b> Law on the Safe Use of Nuclear Energy, as amended, Art. 17</p> <p><b>CW:</b> Ratified CWC Convention Law on the Prohibition of Chemical Weapons and on Control of Toxic Chemicals and Precursors thereof, as amended, Art. 4</p> <p><b>BW:</b> Ratified BWC, Art. 1</p>				<p><b>NW:</b> Law on the Safe Use of Nuclear Energy, as amended, Art. 145</p>	
5	transport	X	X	X	<p><b>NW:</b> Law on the Safe Use of Nuclear Energy, as amended, Art. 17</p> <p><b>CW/BW:</b> Penal Code, as amended, Art. 337</p>	X	X	X	<p><b>NW/CW/BW:</b> Penal Code, as amended, Art. 337</p> <p><b>NW:</b> Law on the Safe Use of Nuclear Energy, as amended, Arts. 145, 147</p>	
6	transfer	X	X	X	<p><b>NW:</b> Law on the Safe Use of Nuclear Energy, as amended, Art. 17 Law on the Export Control of Defense -Related Products and Dual-Use Items and Technologies (adopted 2011, amended as of 2017)</p> <p><b>CW:</b> Ratified CWC Convention Law on the Prohibition of Chemical Weapons and on Control of Toxic Chemicals and Precursors thereof, as amended, Art. 4</p> <p><b>BW:</b> Law on the Export Control of Defense-Related Products and Dual-Use Items and Technologies, as amended Ratified BWC, Art. III</p>	X	X	X	<p><b>NW:</b> Penal Code, as amended, Arts. 337, 339 Law on Safe Use of Nuclear Energy, as amended, Arts. 145, 147</p>	



7	use	X	X	X	<p><b>NW:</b> Law on the Safe Use of Nuclear Energy, 2002, as amended, Art. 17</p> <p><b>CW:</b> Ratified CWC Convention Law on the Export Control of Defense-Related Products and Dual-Use Items and Technologies, as amended Law on the Prohibition of Chemical Weapons and on Control of Toxic Chemicals and Precursors thereof, as amended, Art. 4</p> <p><b>BW:</b> Ratified 1925 Geneva Protocol and ratified International Convention for the Suppression of Terrorist Bombings</p>	X	X	X	<p><b>NW/CW/BW:</b> Penal Code, as amended, Art. 337 (processes); Art. 415: (1) A person who in violation of the provisions of international humanitarian law and the rules of warfare uses or orders the use of nuclear, chemical, bacteriological, biological or toxin weapons or other prohibited means of warfare, shall be punished by deprivation of liberty from three to ten years. (2) (<i>Additional – SG No. 153/1998</i>) If from the above especially grave consequences have followed, the punishment shall be deprivation of liberty from ten to twenty years, or a life sentence without the possibility of commutation; Art. 415a: A person who undertakes military preparation for using nuclear, chemical, bacteriological, biological or toxin weapons as a method of warfare, shall be punished by deprivation of liberty from one to six years.</p>
8	attempt to engage in abovementioned activities	X	X	X	<p><b>NW/CW/BW:</b> Penal Code, as amended, Arts. 18, 19</p>	X	X	X	<p><b>NW/CW/BW:</b> Penal Code, as amended, Arts. 18, 19</p>
9	participate as an accomplice in	X	X	X	<p><b>NW/CW/BW:</b> Penal Code, as amended, Arts. 20, 21</p>	X	X	X	<p><b>NW/CW/BW:</b> Penal Code, as amended, Art. 21: 1) All</p>

	abovementioned activities				<p><b>CW:</b> Law on the Prohibition of Chemical Weapons and on Control of Toxic Chemicals and Precursors thereof, as amended, Art. 4</p> <p><b>BW:</b> Ratified BWC, Art. III</p>				<p>accomplices shall be punished by the punishment provided for the perpetrated crime, with due consideration of the nature and degree of their participation. (2) Abettors and accessories shall be held responsible only for what they have intentionally abetted or by what they have assisted the perpetrator; Arts. 337, 339, 415</p>	
10	assist in abovementioned activities	X	X	X	<p><b>NW/CW/BW:</b> Penal Code, as amended, Arts. 20, 22</p> <p><b>CW:</b> Law on the Prohibition of Chemical Weapons and on Control of Toxic Chemicals and Precursors thereof, as amended, Art. 4</p> <p><b>BW:</b> Ratified BWC, Art. III</p>	X	X	X	<p><b>NW/CW/BW:</b> Penal Code, as amended, Arts. 20, 22, 337, 339, 415</p>	
11	finance abovementioned activities	X	X	X	<p><b>NW/CW/BW:</b> Penal Code, as amended, Arts. 20, 108a Law on Measures against Financing Terrorist Activities (2003), as amended of 2018</p>	X	X	X	<p><b>NW/CW/BW:</b> Penal Code, as amended, Arts. 21, 108a (terrorist intent in committing the crimes described in Penal Code), 337, 339</p>	
12	abovementioned activities related to means of delivery <sup>1</sup>		X	X	<p><b>CW:</b> Law on the Prohibition of Chemical Weapons and on Control of Toxic Chemicals and Precursors thereof, as amended</p> <p><b>BW:</b> Ratified BWC, Art. III</p>		X	X	<p><b>CW/BW:</b> Penal Code, as amended, Arts. 21, 108c (terrorist intent in committing the crimes described in Penal Code Arts. 337 and 339)</p>	

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 / ?			Source document	X / ?			Source document			
		N W	C W	B W *		N W	C W	B W				
1	Measures to account for production	X	X		<p><b>NW:</b> Law on the Safe Use of Nuclear Energy, as amended Commission Regulation (Euratom) No 302/2005 of 8 February 2005 on the application of Euratom safeguards INFCIRC/193 and Additional Protocol</p> <p><b>CW:</b> Law on the Prohibition of Chemical Weapons and on Control of Toxic Chemicals and Precursors thereof, as amended, Arts. 13, 14, 15 and 16 Law on Protection Against the Harmful Impact of Chemical Substances and Preparations of 2003, amended as of 2015</p>	X	X		<p><b>NW:</b> Law on the Safe Use of Nuclear Energy, as amended, Chapter 11, Section I EURATOM Treaty, Art. 83 Commission Recommendation of 11 February 2009 on the implementation of a nuclear material accountancy and control system by operators of nuclear installations</p> <p><b>CW:</b> Penal Code, as amended, Art. 354(4) Law on the Prohibition of Chemical Weapons and on Control of Toxic Chemicals and Precursors thereof, as amended, Art. 26: A person, who does not respect the requirements of Arts. 13, 14, 15 and 16 shall be punished by a fine of 10,000 to 15,000 Levs or a property sanction of 25,000 to 50,000 Levs.</p>			
2	Measures to account for use	X	X		<p><b>NW:</b> Law on the Safe Use of Nuclear Energy, as amended, Arts. 1, 15 Commission Regulation (Euratom) No 302/2005 of 8 February 2005 on the application of Euratom safeguards INFCIRC/193 and Additional Protocol</p> <p><b>CW:</b> Law on the Prohibition of Chemical Weapons and on Control of Toxic Chemicals and</p>	X	X		<p><b>NW:</b> Law on the Safe Use of Nuclear Energy, as amended, Chapter 11, Section I EURATOM Treaty, Art. 83 Commission Recommendation of 11 February 2009 on the implementation of a nuclear material accountancy and control system by operators of nuclear installations</p> <p><b>CW:</b> Penal Code, as amended, Art. 354(4) Law on the Prohibition of Chemical Weapons and on Control of Toxic Chemicals and</p>			

				Precursors thereof, as amended, Arts. 13, 14, 15, 16			Precursors thereof, as amended, Art. 26: Any individual who does not observe the requirements under Arts. 13, 14, 15 and 16 shall be penalized by a fine to the extent of 10,000 up to 15,000 Levs or a property sanction to the extent of 25,000 up to 50,000 Levs.			
3	Measures to account for storage	X	X	<p><b>NW:</b> Law on the Safe Use of Nuclear Energy, as amended, Arts. 13, 14, 15, 16 Commission Regulation (Euratom) No 302/2005 of 8 February 2005 on the application of Euratom safeguards INFCIRC/193 and Additional Protocol</p> <p><b>CW:</b> Law on the Prohibition of Chemical Weapons and on Control of Toxic Chemicals and Precursors thereof, as amended Law on the Protection Against the Harmful Impact of Chemical Substances and Preparations, as amended</p>	X	X	<p><b>NW:</b> Law on the Safe Use of Nuclear Energy, as amended, Chapter 11, Section I EURATOM Treaty, Art. 83 Commission Recommendation of 11 February 2009 on the implementation of a nuclear material accountancy and control system by operators of nuclear installations</p> <p><b>CW:</b> Law on the Prohibition of Chemical Weapons and on Control of Toxic Chemicals and Precursors thereof, as amended, Art. 26</p>			
4	Measures to account for transport	X	X	X	<p><b>NW/CW/BW:</b> EU Directive 2008/68/EC of 24 September 2008 on the inland transport of dangerous goods (adapting ADR, RID and ADN for intra EU transfers), as amended Party to ADR and RID agreements Law on Automobile Carriage (1999) (in accordance with ADR) Law on Road Traffic (1999) Regulations on Carriage of Dangerous Goods Law on Civil Aviation (1972) Law on Maritime Space, Internal Waterways and Harbours (2000) Law on Railroad Transport (2000)</p>	X	X	X	<p><b>NW/CW/BW:</b> Party to ADR and RID agreements Penal Code, as amended, Art. 233: A person who, without a relevant, license, registration or permit, exports, imports, transfers, transits, acts as intermediary in transactions with weaponry or goods or technologies with dual application, and when such activities are carried out in violation of prohibitions, restrictions or sanctions imposed by the Security Council of the United Nations, the Organization for Security and Cooperation in Europe or the European Union indicated in the Council of Ministers or arising from international treaty to which Bulgaria is a State party, shall be punished with imprisonment of up to six years and a fine up to two hundred thousand Levs.</p>	

				<p><b>NW:</b> Law on the Safe Use of Nuclear Energy, 2002, as amended, Art. 1: A permit may be issued for transportation of nuclear material</p>			<p><b>NW:</b> Law on the Safe Use of Nuclear Energy, 2002, as amended, Chapter 11, Section I</p> <p><b>CW:</b> Penal Code, as amended, Art. 338: A person who, while keeping, transporting, sending or working with explosives, firearms or ammunition, fails to take the necessary safety measures, particularly measures provided by the respective rules, regulations or instructions, shall be punished with imprisonment of one to five years or a fine of five hundred to three thousand Levs; Art. 339b: The one who produces, transports, holds, acquires or transfers products or technologies with dual use, as determined by law or an instrument of the Council of Ministers, with a view to be used for making transactions in breach of prohibitions, restrictions or sanctions imposed by the Security Council of the United Nations Organisation, by the Organisation for Security and Cooperation in Europe or by the European Union, or stemming from an international agreement to which the Republic of Bulgaria is a party</p> <p><b>BW:</b> Transportation follows the norms of OIE</p>			
5	Measures to secure production	X	X	?	<p><b>NW:</b> Law on the Safe Use of Nuclear Energy, 2002, as amended, Arts. 1, 2, 15, 23, Section 1</p> <p><b>CW:</b> Law on the Prohibition of Chemical Weapons and on Control of Toxic Chemicals and Precursors thereof, as amended</p> <p><b>BW:</b> Penal Code, as amended, Arts. 349 and 352</p>	X	X	?	<p><b>NW:</b> Law on the Safe Use of Nuclear Energy, 2002, as amended, Art 23, Chapter 11, Section I</p> <p><b>CW:</b> Penal Code, as amended, Art. 354 Law on the Prohibition of Chemical Weapons and on Control of Toxic Chemicals and Precursors thereof, as amended, Chapter 7</p> <p><b>BW:</b> Penal Code, as amended, Arts. 349 and 352</p>	

6	Measures to secure use	X	X	X	<p><b>NW:</b> Law on the Safe Use of Nuclear Energy, 2002, as amended, Arts. 15, 23, Section 1</p> <p><b>CW:</b> Law on the Prohibition of Chemical Weapons and on Control of Toxic Chemicals and Precursors thereof, as amended</p> <p><b>BW:</b> Law on Environmental Protection of 2002, amended in 2019 (Security of laboratories and services is further enhanced) Directive 2000/54/EC of the EU of 18 September 2000 Penal Code, as amended, Art. 349</p>	X	X	X	<p><b>NW:</b> Law on the Safe Use of Nuclear Energy, 2002, as amended, Art 23, Chapter 11, Section 1</p> <p><b>CW:</b> Law on the Prohibition of Chemical Weapons and on Control of Toxic Chemicals and Precursors thereof, as amended, Chapter 7</p> <p><b>BW:</b> Law on Environmental Protection, as amended (Security of laboratories and services is further enhanced) Directive 2000/54/EC of the EU of 18 September 2000 Penal Code, as amended, Art. 349</p>
7	Measures to secure storage	X	X	X	<p><b>NW:</b> Law on the Safe Use of Nuclear Energy, as amended, Art. 15, Section 1</p> <p><b>CW:</b> Law on the Prohibition of Chemical Weapons and on Control of Toxic Chemicals and Precursors thereof, as amended</p> <p><b>BW:</b> Law on Environmental Protection of 2002, as amended (Security of laboratories and services is further enhanced)</p>	X	X	X	<p><b>NW:</b> Law on the Safe Use of Nuclear Energy, as amended, Chapter 11, Section 1</p> <p><b>CW:</b> Penal Code, as amended, Art. 354(4) Law on the Prohibition of Chemical Weapons and on Control of Toxic Chemicals and Precursors thereof, as amended, Chapter 7</p> <p><b>BW:</b> Law on Environmental Protection of 2002, as amended (Security of laboratories and services is further enhanced)</p>
8	Measures to secure transport	X	X	X	<p><b>NW/CW/BW:</b> EU Directive 2008/68/EC of 24 September 2008 on the inland transport of dangerous goods (adapting ADR, RID and ADN for intra EU transfers), as amended Party to ADR and RID agreements</p> <p><b>CW/BW:</b> Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures</p>	X	X	X	<p><b>NW/CW/BW:</b> Party to ADR and RID agreements</p>

				<p>Law on Road Traffic (1999)  Regulations on Carriage of Dangerous Goods  Law on Civil Aviation (1972)  Law on Railroad Transport (2000)  Law on Maritime Space, Internal Waterways and Harbours (2000)  Law on Automobile Carriage (1999), in accordance with ADR</p> <p><b>NW:</b>  Law on the Safe Use of Nuclear Energy, as amended, Art. 15  Regulations for Provision of Physical Protection of Nuclear Facilities and Nuclear Material and Radioactive Substances (2004)</p>				<p><b>NW:</b>  Law on the Safe Use of Nuclear Energy, as amended, Chapter 11, Section 1</p>	
9	Physical protection measures	X	X	X	<p><b>NW:</b>  Law on the Safe Use of Nuclear Energy of 2002 as amended, Art. 17, Chapter 7  Regulations for Provision of Physical Protection of Nuclear Facilities, Nuclear Material and Radioactive Substances (2004)</p> <p><b>CW:</b>  Protection Against the Harmful Impact of Chemical Substances and Mixtures Act  Art. 4b (SG No. 95/2006, amended, SG No. 63/2010, effective 13 August 2010): (1) The storage procedures and methods for dangerous chemical substances and mixtures shall be laid down in an ordinance by the Council of Ministers.</p> <p><b>BW:</b>  Directive 2000/54/EC of the EU of 18 September 2000</p>	X	X	<p><b>NW:</b>  Law on the Safe Use of Nuclear Energy, as amended, Chapter 11, Section 1</p> <p><b>CW:</b>  Protection Against the Harmful Impact of Chemical Substances and Mixtures Act  Art. 4b (SG No. 95/2006, amended, SG No. 63/2010, effective 13 August 2010): (1) The storage procedures and methods for dangerous chemical substances and mixtures shall be laid down in an ordinance by the Council of Ministers.</p>	
10	Personnel Reliability	X			<p><b>NW:</b>  Law on the Safe Use of Nuclear Energy of 2002, as amended, Art. 1: Employ only those individuals who meet established statutory requirements for educational attainment and competence for employment at nuclear</p>	X		<p><b>NW:</b>  Law on Safe Use of Nuclear Energy, 2002, as amended, Art. 66(1): Save in the cases where issued in pursuance of another special statute, an individual employment licence shall be issued to a person who: 1. satisfies the medical and psychophysiological requirements for the</p>	

				<p>facilities or with sources of ionising radiation; Arts. 18, 66</p>			<p>relevant activity, as determined by the Minister of Health; 2. satisfies the requirements for attainment of a level of education and specialist qualifications as specified in the job description for the relevant position; 3. has completed a course of specialist training for the relevant activity; 4. has successfully passed an examination before a certifying examination board ... (4) ... 2 “have not been sentenced to deprivation of liberty for publicly indictable offences”</p> <p>Ordinance for the provision of physical protection of nuclear facilities, nuclear material and radioactive substances, Art. 29: Access to the restricted area, to the internal areas and/or to the areas of high importance without accompanying person is allowed only to individuals whose reliability is established through reliability checks. All other individuals are allowed to enter those areas only when accompanied by reliable person. “Reliability” within the meaning given by this Ordinance is the absence of any data implicating the person:</p> <p>1. in any activity directed against the interests of the Republic of Bulgaria or against any interest which the Republic of Bulgaria has undertaken to safeguard in pursuance of international treaties; 2. as a participant in, or an accomplice to, any espionage, terrorist, sabotage or subversive activity; 3. in any other activity directed against the national security, the territorial integrity or the sovereignty of the Republic of Bulgaria or aimed at changing the constitutional order by the use of violence; 4. in any activity directed against public order; 5. has not been convicted of premeditated felony and is not being prosecuted; 6. Alcoholic and/or drug addiction or mental disorder</p>	
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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/\(httpPages\)/4FA4DA37A5C7966C12575780055D9E8?OpenDocument](http://www.unog.ch/80256EE600585943/(httpPages)/4FA4DA37A5C7966C12575780055D9E8?OpenDocument))



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	Law on the Safe Use of Nuclear Energy of 2002, amended in 2018 Nuclear Regulatory Agency (NRA)	
2	Licensing of nuclear installations/entities/ use of materials	Law on the Safe Use of Nuclear Energy of 2002, as amended	
3	IAEA Safeguards Agreements	Safeguards Agreement, 1 May 2009 INFCIRC/193 Additional Protocol, 1 May 2009	
4	IAEA Code of Conduct on Safety and Security of Radioactive Sources	Notification pursuant to GC(47)/RES/7.B1 Notification pursuant to GC(48)/RES/10.D2	
5	Supplementary Guidance on the Import and Export of Radioactive Sources of the Code of Conduct on the Safety and Security of Radioactive Sources		
6	IAEA Incident and Trafficking Database	Participates	
7	Integrated Nuclear Security Support Plan (INSSP) / International Physical Protection Advisory Service (IPAS)		
8	Applying the physical protection recommendations in INFCIRC/225/Rev.5		

9	Other Agreements related to IAEA	Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management Convention on Early Notification of a Nuclear Accident Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency Vienna Convention on Civil Liability for Nuclear Damage Convention on Nuclear Safety	
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	Law on the Prohibition of Chemical Weapons and on Control of Toxic Chemicals and Precursors thereof, adopted in 2000, amended 2015 Inter-ministerial Commission for Export Control and Non-proliferation of Weapons of Mass Destruction at the Ministry of Economy	
2	Licensing/registration of installations/facilities/ persons/entities/use/ handling of related materials	Law on Protection Against the Harmful Impact of Chemical Substances and Preparations of 2003, amended 2015 Law on the Prohibition of Chemical Weapons and on Control of Toxic Chemicals and Precursors thereof, as amended, Arts. 6, 7 and 8 Decree No. 16-437 of 4 May 2007 on the terms and conditions for carrying out of activities with toxic chemical substances and their precursors (published SG, ed. 40 of 24 May 2007) Standards by the Minister of Health Regulation on the Implementation of the Law on the Veterinary Medicines and Preparations Regulation No. 4 for the Licensing of the Production of Veterinary Medicine and Preparations Regulation No. 13 of 13 June 1994 Regulation No. 1 on Phytosanitary Control of 27 May 1998 Regulation of the Ministry of Health No. 4 of 14 October 2002	
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
<p>1</p> <p>Licensing/registration of installations/facilities/ persons/entities/use/ handling of materials</p>	<p>Law on Foreign Trade Activity in Defense-Related Products and Dual-use Goods and Technologies, as amended, and the Regulation for its Implementation            Regulation for the Production, Trade, Stockpiling, Transportation and Use of Highly Poisonous Substances (1973/01/12/2003-19)            Law on Plant Protection            Regulation No. 1 of the Ministry of Agriculture and Forestry            Regulation on the Implementation of the Law on the Veterinary-Medical Activities (2000)            Regulation No. 4 for the Licensing of the Production of Veterinary Medicines and Preparations (2003)</p>	

**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	<b>NW/CW/BW:</b> Council regulation (EU) No. 952/2013 (Union Customs Code), as amended, especially Arts. 264 and 267 Customs Law, adopted in 1998, amended in July 2007 Law on Ministry of Interior, adopted 24 February 2006	X	X	X	<b>NW/CW/BW:</b> Customs intelligence, investigations of currency violations, checks on goods, vehicles and persons, searches and confiscations			
2	Law enforcement to detect, deter, prevent and combat illicit trafficking	X	X	X	<b>NW/CW/BW:</b> Council regulation (EU) n. 952/2013 (Union Customs Code), as amended, especially Art. 198 Law on Ministry of Interior Customs Act Ministry of Interior Act The State Agency for National Security Act Law on the Export Control of Defense-Related Products and Dual-Use Items and Technologies, as amended in 2017	X	X	X	<b>NW/CW/BW:</b> Interdepartmental Council at the Council of Ministers, the Interdepartmental Commission, at the Minister of Economy, MoI, SANS, Customs Agency			
3	Border control detection measures	X	X	X	<b>NW/CW/BW:</b> Union Customs Code, as amended, Arts. 13, 15, Title IX Council regulation (EC) n. 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items, as amended	X	X	X	<b>NW/CW/BW:</b> Union Customs Code, as amended, Art. 22 Scanners and X-ray			

4	Control of brokering	X	X	X	<b>NW/CW/BW:</b> Council regulation (EC) n. 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items, as amended, Art. 5	X	X	X	<b>NW/CW/BW:</b> Penal Code, as amended, Art. 233: A person who, without a relevant license, registration or permit, exports, imports, transfers, transits, acts as a broker in transactions with arms or dual use goods and technologies ... shall be punished by deprivation of liberty for up to six years and by a fine up to BGN 200,000; Arms and goods shall be confiscated. Law on the Export Control of Defense-Related Products and Dual-Use Items and Technologies, as amended
5	Export control legislation in place	X	X	X	<b>NW/CW/BW:</b> Council regulation (EC) n. 428/2009 of 5 May 2009, as amended Law on the Export Control of Defense-Related Products and Dual-Use Items and Technologies, as amended	X	X	X	<b>NW/CW/BW:</b> Penal Code, as amended, Arts. 233 (transfers) and 339b (sanctions) Law on the Export Control of Defense-Related Products and Dual-Use Items and Technologies, as amended, Arts. 72-76
6	Licensing provisions and Authority	X	X	X	<b>NW/CW/BW:</b> Council regulation (EC) n. 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items, as amended, Arts. 3, 4, 5, 9, Chapter III (intra-Community transfers do not require an authorisation, except for items listed in Annex IV and items listed in Part 2 of Annex IV shall not be covered by a general authorisation (Art. 22)), Annexes II (EU General Export Authorisations) and IIIa and b (models) Law on the Export Control of Defense -Related Products and Dual-Use Items and Technologies, as amended, Arts. 37, 38, 45	X	X	X	<b>NW/CW/BW:</b> Law on the Export Control of Defense-Related Products and Dual-Use Items and Technologies, as amended, Arts. 72-76 Penal Code, as amended, Arts. 337, 353b Inter-ministerial Commission
7	Control lists of materials, equipment and technology	X	X	X	<b>NW/CW/BW:</b> Council regulation (EC) n. 428/2009 of 5 May 2009, as amended, Annex I	X	X	X	<b>NW/CW/BW:</b> Council regulation (EC) n. 428/2009 of 5 May 2009, as amended, Annex I
8	Intangible technology transfers	X	X	X	<b>NW/CW/BW:</b> Council regulation (EC) n. 428/2009 of 5 May 2009, as amended, Art. 2 Law on the Export Control of Defence Related Products and Dual-Use Items and	X	X	X	<b>NW/CW/BW:</b> Penal Code, as amended, Arts. 233, 339b Law on the Export Control of Defence Related Products and Dual-Use Items and Technologies, as amended, Arts. 72-76

					Technologies, as amended Council Joint Action of 22 June 2000 concerning the control of technical assistance related to certain military end-uses				
9	Inclusion of means of delivery	X	X	X	<b>NW/CW/BW:</b> Council regulation (EC) n. 428/2009 of 5 May 2009, as amended, Annex I Law on the Export Control of Defence Related Products and Dual-Use Items and Technologies, as amended Decree (CoM) No. 204 of 19 September 2018 on adoption of a List of Defence-related Products and a List of Dual-use Items and Technologies subject to control at import	X	X	X	<b>NW/CW/BW:</b> Penal Code, as amended, Arts. 233, 339b Law on the Export Control of Defense -Related Products and Dual-Use Items and Technologies, as amended
10	End-user controls	X	X	X	<b>NW/CW/BW:</b> Council regulation (EC) n. 428/2009 of 5 May 2009, as amended Law on the Export Control of Defence Related Products and Dual-Use Items and Technologies, as amended Decree (CoM) No. 204 of 19 August 2018 on adoption of a List of Defence-related Products and a List of Dual-use Items and Technologies subject to control at import	X	X	X	<b>NW/CW/BW:</b> Penal Code, as amended, Arts. 233, 339b Law on the Export Control of Defense-Related Products and Dual-Use Items and Technologies, as amended, Arts. 72-76
11	Catch all clause	X	X	X	<b>NW/CW/BW:</b> Council regulation (EC) n. 428/2009 of 5 May 2009, as amended, Art. 4 Law on the Export Control of Defence Related Products and Dual-Use Items and Technologies, as amended Decree (CoM) No. 204 of 19 August 2018 on adoption of a List of Defence-related Products and a List of Dual-use Items and Technologies subject to control at import	X	X	X	<b>NW/CW/BW:</b> Penal Code, as amended, Arts. 233, 339b Law on the Export Control of Defence Related Products and Dual-Use Items and Technologies, as amended, Arts. 72-76
12	Transit control	X	X	X	<b>NW/CW/BW:</b> Council regulation (EC) n. 428/2009 of 5 May 2009, as amended, Art. 6 Council Regulation (EU) No. 952/2013 (Union Customs Code), as amended, especially Arts. 5,	X	X	X	<b>NW/CW/BW:</b> Penal Code, as amended, Art. 233, 339b Law on the Export Control of Defence Related Products and Dual-Use Items and Technologies as amended, Arts. 72-76

					141, 158, 210, 226, 233 Law on the Export Control of Defence Related Products and Dual-Use Items and Technologies, as amended				
13	Trans-shipment control	X	X	X	<b>NW/CW/BW:</b> Council regulation (EC) n. 428/2009 of 5 May 2009, as amended (would be handled either as an “export” or a “transit” as defined by the Regulation) Law on the Export Control of Defence Related Products and Dual-Use Items and Technologies, as amended	X	X	X	<b>NW/CW/BW:</b> Penal Code, as amended, Arts. 233, 339b Law on the Export Control of Defence Related Products and Dual-Use Items and Technologies, as amended, Arts. 72-76
14	Re-export control	X	X	X	<b>NW/CW/BW:</b> Council regulation (EC) n. 428/2009 of 5 May 2009, as amended, Art. 2 (defines “re-export” as an “export” for the purposes of the Regulation) Union Customs Code, as amended, Art. 270 Law on the Export Control of Defence Related Products and Dual-Use Items and Technologies, as amended	X	X	X	<b>NW/CW/BW:</b> Penal Code, as amended, Arts. 233, 339b Law on the Export Control of Defence Related Products and Dual-Use Items and Technologies, as amended, Arts. 72-76
15	Control over financing of exports/transshipments that would contribute to proliferation	X	X	X	<b>NW/CW/BW:</b> Measures Against Money Laundering Act National transposition measures communicated by the Member States concerning: Directive (EU) 2015/849 of the European Parliament and of the Council of 20 May 2015 on the prevention of the use of the financial system for the purposes of money laundering or terrorist financing, Bulgarian transposition acts Penal Code, as amended, Arts. 108a, 253	X	X	X	<b>NW/CW/BW:</b> Measures Against Money Laundering Act, Chapter 5 – Administrative and penal provisions Penal Code, as amended, Arts. 108a, 253
16	Control over services related to exports/transshipments that would contribute to proliferation including transportation	?	?	?	<b>NW/CW/BW:</b> Decree (CoM) No 40 of January 2004, as amended in 2018, regulating conditions for the transportation of dangerous goods	?	?	?	<b>NW/CW/BW:</b> Penal Code, as amended, Arts. 233, 337



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

1	Assistance offered	Will consider specific requests to provide assistance, as appropriate
2	Assistance Point of Contact (for assistance providers only)	
3	Assistance requested	
4	Action taken to work with and inform industry	Government consistently seeks ways to improve dialogue with industries through organizing seminars and workshops. Ministry of Economy hosts an internet site with relevant information <a href="http://www.mi.government.bg/bg">http://www.mi.government.bg/bg</a> . The Inter-ministerial Commission hosts an internet site <a href="http://www.exportcontrol.bg">www.exportcontrol.bg</a> . The Interdepartmental Council <a href="http://www.micmrc.government.bg/">http://www.micmrc.government.bg/</a> .
5	Action taken to work with and inform the public	Ministry of Economy hosts an internet site with relevant information: <a href="http://www.mi.government.bg/bg">http://www.mi.government.bg/bg</a> and the Inter-ministerial Commission hosts an internet site: <a href="http://www.exportcontrol.bg">www.exportcontrol.bg</a> . The Interdepartmental Council: <a href="http://www.micmrc.government.bg/">http://www.micmrc.government.bg/</a> .
6	Point of Contact	
7	Voluntary National Implementation Action Plan (NAP)	
8	1540 Committee visits to States	