

1540 COMMITTEE MATRIX OF GHANA

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: GHANA
 Date of Report: 5 November 2004
 Date of First Addendum: 2 March 2015
 Date of Committee Approval:

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 4 May 1970	
2	Nuclear Weapons Free Zone/ Protocol(s)	X	Treaty of Pelindaba, deposit 27 June 2011	
3	Convention for the Suppression of Acts of Nuclear Terrorism	?	Signed 6 November 2006	
4	Convention on Physical Protection of Nuclear Material (CPPNM)	X	Deposit 16 October 2002	

5	2005 Amendment to the CPPNM	X	Deposit 12 December 2012	
6	Comprehensive Nuclear-Test-Ban Treaty (CTBT) (not in force)	X	Deposit 14 June 2011	
7	Chemical Weapons Convention (CWC)	X	Deposit 9 July 1997	
8	Biological Weapons Convention (BWC)	X	Deposit 6 June 1975	
9	Geneva Protocol of 1925	X	Deposit 3 May 1967	
10	Other Conventions/Treaties	X	<p>State party to 13 of the 19 universal legal instruments against terrorism, including the following relevant to resolution 1540 (2004):</p> <p>1997 International Convention for the Suppression of Terrorist Bombing, deposit 6 September 2002</p> <p>1999 International Convention for the Suppression of the Financing of Terrorism, deposit 6 September 2002</p> <p>Sea-Bed Treaty, deposit 9 August 1972</p> <p>Outer Space treaty, signed 27 January 1967</p> <p>Bamako Convention on the Ban of the Import into Africa and the Control of Transboundary Movement and Management of Hazardous Wastes within Africa, signed 2 July 2004</p> <p>OAU Convention on the Prevention and Combating of Terrorism, deposit 6 November 2002</p> <p>Protocol to the OAU Convention on the Prevention and Combating of Terrorism, signed 28 January 2005</p> <p>International Health Regulations (2005)</p>	
11	International Atomic Energy Agency (IAEA)	X	Since 28 September 1960	
12	Hague Code of Conduct (HCOC)	X	Subscribed	
13	Other Arrangements			
14	General statement on non-possession of WMD			
15	General statement on commitment to disarmament and non-proliferation	X	Stated that “Ghana remains committed to the global effort to achieve a world free of nuclear weapons”, and “It is only through the universal adherence to the international nuclear disarmament and non-proliferation regimes that the spread of nuclear weapons can be curbed and the preservation of mankind can be guaranteed.”	

16	General statement on non-provision of WMD and related materials to non-State actors	X	Stated that “Ghana has resolved to comply with Resolution 1540 adopted under Chapter VII of the UN Charter”	
17	Other ¹	X	<p>Member of:</p> <p>African Union (AU)</p> <p>Economic Community Of West African States (ECOWAS)</p> <p>Inter-Governmental Action Group against Money Laundering in West Africa (GIABA)</p> <p>Egmont Group of Financial Intelligence Units</p> <p>International Maritime Organisation (IMO)</p> <p>World Health Organisation (WHO)</p> <p>World Customs Organisation (WCO) and Signed WCO Declaration on implementation of Framework of Standards to secure and facilitate global trade (SAFE Framework of Standards)</p> <p>World Organisation for Animal Health (OIE)</p> <p>International Criminal Police Organization (INTERPOL)</p> <p>State party to the 2005 Revised Cotonou Agreement, as revised (ACP member)</p>	

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			NW: Nuclear Regulatory Authority Act 895 of 2015, Section 56 Atomic Energy Commission Act (Act 588) of 2000, section 14 (Regulations) Radiation Protection Board Legislative Instrument (LI 1559) of 1993, sections 5 and 9 (Control and use of radiation sources / radioactive material / license to manufacture radioactive material)	X			NW: Nuclear Regulatory Authority Act 895 of 2015, Section 78 Radiation Protection Board Legislative Instrument 1993 (LI 1559), section 15	
2	acquire	X		?	NW: Nuclear Regulatory Authority Act 895 of 2015, Section 56 Atomic Energy Commission Act (Act 588) of 2000, section 14 (Regulations) Radiation Protection Board Legislative Instrument (LI 1559) of 1993, section 9 (License to acquire radioactive material) BW: The Prevention and Control of Pests and Diseases of Plants Act, 1965, Part II	X		?	NW: Nuclear Regulatory Authority Act 895 of 2015, Section 78 Radiation Protection Board Legislative Instrument 1993 (LI 1559), section 15 BW: The Prevention and Control of Pests and Diseases of Plants Act, 1965, Part III (Penalty)	
3	possess	X	?	?	NW: Criminal Code Act 29 of 1960, as amended, Section 192 (Explosives) Nuclear Regulatory Authority Act 895 of 2015, Section 56	X	?	?	NW: Criminal Code Act 29 of 1960, as amended, Section 192 (First Degree Felony) Nuclear Regulatory Authority Act 895 of 2015, Section 78	

					Atomic Energy Commission Act (Act 588) of 2000, section 14 (Regulations) Radiation Protection Board Legislative Instrument (LI 1559) of 1993, sections 5 and 9 CW: Criminal Code Act 29 of 1960, as amended, Section 192 (Explosives) BW: The Prevention and Control of Pests and diseases of Plants Act, 1965, Part I				Radiation Protection Board Legislative Instrument 1993 (LI 1559), section 15 CW: Criminal Code Act 29 of 1960, as amended, Section 192 (First Degree Felony) BW: The Prevention and Control of Pests and diseases of Plants Act, 1965, Part III (Penalty)	
4	stockpile/store	X		?	NW: Atomic Energy Commission Act (Act 588) of 2000, section 14 (Regulations) Radiation Protection Board Legislative Instrument (LI 1559) of 1993, section 9 (Store radioactive material) BW: The Prevention and Control of Pests and diseases of Plants Act, 1965, Part I	X		?	NW: Radiation Protection Board Legislative Instrument 1993 (LI 1559), section 15 BW: The Prevention and Control of Pests and diseases of Plants Act, 1965, Part III (Penalty)	
5	develop									
6	transport	X	X	X	NW: Maritime Security Act 675, 2004, art. 61 (an explosive, incendiary, biological or chemical substance or device or any other injurious substance or device that may be used to endanger the safety) Criminal Code Act 29 of 1960, as amended by the Criminal Offences (Amendment) Act 849 of 2012, Section 192A (Trafficking in Explosives) Anti-Terrorism Act 762 of 2008, as amended, sections 17, 24, 40 Atomic Energy Commission Act (Act 588) of 2000, section 14 (Regulations) Radiation Protection Board Legislative Instrument (LI 1559) of 1993, section 5	X	X	X	NW: Maritime Security Act. 675, 2004, art. 5 (Appointment of security recognized organizations that possess knowledge in respect of the identification and detection of weapons, dangerous substances and devices and art. 63 (Power to seize and detain items) Criminal Code Act 29 of 1960, as amended by the Criminal Offences (Amendment) Act 849 of 2012, Section 192A (Ten years imprisonment) Anti-Terrorism Act 762 of 2008, as amended, sections 17, 24 Radiation Protection Board Legislative Instrument (LI 1559) of 1993, section 15	

					CW: Maritime Security Act 675, 2004, art. 61 (an explosive, incendiary, biological or chemical substance or device or any other injurious substance or device that may be used to endanger the safety) Anti-Terrorism Act 762 of 2008, as amended, sections 17, 24, 40 BW: Maritime Security Act 675, 2004, art. 61 (an explosive, incendiary, biological or chemical substance or device or any other injurious substance or device that may be used to endanger the safety) The Prevention and Control of Pests and diseases of Plants Act, 1965, Part I Anti-Terrorism Act 762 of 2008, as amended, sections 17, 24, 40				CW: Maritime Security Act. 675, 2004, art. 5 (Appointment of security recognized organizations that possess knowledge in respect of the identification and detection of weapons, dangerous substances and devices and art. 63 (Power to seize and detain items) Anti-Terrorism Act 762 of 2008, as amended, sections 17, 24 BW: Maritime Security Act. 675, 2004, art. 5 (Appointment of security recognized organizations that possess knowledge in respect of the identification and detection of weapons, dangerous substances and devices and art. 63 (Power to seize and detain items) The Prevention and Control of Pests and diseases of Plants Act, 1965, Part III (Penalty) Anti-Terrorism Act 762 of 2008, as amended, sections 17, 24	
7	transfer	X	?	?	NW: Nuclear Regulatory Authority Act 895 of 2015, Section 78 Atomic Energy Commission Act (Act 588) of 2000, section 14 (Regulations) Radiation Protection Board Legislative Instrument (LI 1559) of 1993, sections 5 and 9 Export and Import Act, 1995 (Act 503), section 12 CW: Export and Import Act, 1995 (Act 503), section 12 BW: The Prevention and Control of Pests and diseases of Plants Act, 1965, Part I Export and Import Act, 1995 (Act 503), section 12	X	?	?	NW: Nuclear Regulatory Authority Act 895 of 2015, Section 78 Radiation Protection Board Legislative Instrument 1993 (LI 1559), section 15 Export and Import Act, 1995 (Act 503), section 14 CW: Export and Import Act, 1995 (Act 503), section 14 BW: The Prevention and Control of Pests and diseases of Plants Act, 1965, Part III (Penalty) Export and Import Act, 1995 (Act 503), section 14	
8	use	X	X	X	NW: Anti-Terrorism Act 762 of 2008, as amended,	X	X	X	NW: Anti-Terrorism Act 762 of 2008, as amended,	

				<p>section 1(1), 2(f), 40 Nuclear Regulatory Authority Act 895 of 2015, Section 56 Atomic Energy Commission Act (Act 588) of 2000, section 14 (Regulations) Radiation Protection Board Legislative Instrument (LI 1559) of 1993, sections 5 and 9</p> <p>CW: Anti-Terrorism Act 762 of 2008, as amended, section 1(1), 2(f), 40</p> <p>BW: Anti-Terrorism Act 762 of 2008, as amended, section 1(1), 2(f), 40 The Prevention and Control of Pests and diseases of Plants Act, 1965, Part I</p>			<p>section 1(2) Nuclear Regulatory Authority Act 895 of 2015, Section 78, 79 Radiation Protection Board Legislative Instrument 1993 (LI 1559), section 15</p> <p>CW: Anti-Terrorism Act 762 of 2008, as amended, section 1(2)</p> <p>BW: Anti-Terrorism Act 762 of 2008, as amended, section 1(2) The Prevention and Control of Pests and diseases of Plants Act, 1965, Part III (Penalty)</p>			
9	participate as an accomplice in abovementioned activities	X	X	X	X	X	X	<p>NW: Criminal Code Act 29 of 1960, as amended, Section 20 (Abetment of Crime) Anti-Terrorism Act 762 of 2008, as amended, sections 11-18 Anti-Terrorism regulations, L.I.2181 of 2012, section 2 (Organisation associated with proliferation of weapons of mass destruction) Economic and Organised Crime Act 804, 2010</p> <p>CW: Criminal Code Act 29 of 1960, as amended, Section 20 (Abetment of Crime) Anti-Terrorism Act 762 of 2008, as amended, sections 11-18 Anti-Terrorism regulations, L.I.2181 of 2012, section 2 (Organisation associated with proliferation of weapons of mass destruction) Economic and Organised Crime Act 804, 2010</p> <p>BW: Criminal Code Act 29 of 1960, as amended, Section 20 (Abetment of Crime) Anti-Terrorism Act 762 of 2008, as amended, sections 11-18 Anti-Terrorism regulations, L.I.2181 of 2012,</p>	<p>NW: Criminal Code Act 29 of 1960, as amended, Section 20 (Abetment of Crime) Anti-Terrorism Act 762 of 2008, as amended, sections 11-18 Anti-Terrorism regulations, L.I.2181 of 2012, section 10 (Penalties) Economic and Organised Crime Act 804, 2010</p> <p>CW: Criminal Code Act 29 of 1960, as amended, Section 20 (Abetment of Crime) Anti-Terrorism Act 762 of 2008, as amended, sections 11-18 Anti-Terrorism regulations, L.I.2181 of 2012, section 10 (Penalties) Economic and Organised Crime Act 804, 2010</p> <p>BW: Criminal Code Act 29 of 1960, as amended, Section 20 (Abetment of Crime) Anti-Terrorism Act 762 of 2008, as amended, sections 11-18 Anti-Terrorism regulations, L.I.2181 of 2012,</p>	

				section 2 (Organisation associated with proliferation of weapons of mass destruction) Economic and Organised Crime Act 804, 2010			section 10 (Penalties) Economic and Organised Crime Act 804, 2010	
10	assist in abovementioned activities	X	X	X	X	X	X	
				NW: Criminal Code Act 29 of 1960, as amended, Section 20 (Abetment of Crime) Anti-Terrorism Act 762 of 2008, as amended, section 11-18 Anti-Terrorism regulations, L.I.2181 of 2012, section 2 (Organisation associated with proliferation of weapons of mass destruction) Nuclear Regulatory Authority Act 895 of 2015, Section 56 Economic and Organised Crime Act 804, 2010 CW: Criminal Code Act 29 of 1960, as amended, Section 20 (Abetment of Crime) Anti-Terrorism Act 762 of 2008, as amended, section 11-18 Anti-Terrorism regulations, L.I.2181 of 2012, section 2 (Organisation associated with proliferation of weapons of mass destruction) Economic and Organised Crime Act 804, 2010 BW: Criminal Code Act 29 of 1960, as amended, Section 20 (Abetment of Crime) Anti-Terrorism Act 762 of 2008, as amended, section 11-18 Anti-Terrorism regulations, L.I.2181 of 2012, section 2 (Organisation associated with proliferation of weapons of mass destruction) Economic and Organised Crime Act 804, 2010			NW: Criminal Code Act 29 of 1960, as amended, Section 20 (Abetment of Crime) Anti-Terrorism Act 762 of 2008, as amended, section 11-18 Anti-Terrorism regulations, L.I.2181 of 2012, section 10 (Penalties) Economic and Organised Crime Act 804, 2010 CW: Criminal Code Act 29 of 1960, as amended, Section 20 (Abetment of Crime) Anti-Terrorism Act 762 of 2008, as amended, section 11-18 Anti-Terrorism regulations, L.I.2181 of 2012, section 10 (Penalties) Economic and Organised Crime Act 804, 2010 BW: Criminal Code Act 29 of 1960, as amended, Section 20 (Abetment of Crime) Anti-Terrorism Act 762 of 2008, as amended, section 11-18 Anti-Terrorism regulations, L.I.2181 of 2012, section 10 (Penalties) Economic and Organised Crime Act 804, 2010	
11	finance abovementioned activities	X	X	X	X	X	X	
				NW: Anti-Terrorism Act (Act 762), 2008, as amended, sections 7 and 10 Anti-Terrorism Regulations, L.I.2181 of 2012, sections 1 and 2 (Organisation associated with proliferation of weapons of mass destruction) Anti-Money Laundering Act 749 of 2008,			NW: Anti-Terrorism Act (Act 762), 2008, as amended, sections 7 and 10 Anti-Terrorism Regulations, L.I.2181 of 2012, sections 6 (Freezing of Funds) and 10 (Penalties) Anti-Money Laundering Act 749 of 2008, Sections 3 (Penalty), 4 (Financial Intelligence)	

					Section 1 (Terrorist Act) Anti-Money Laundering Regulations, L.I.1987 of 2011 Economic and Organised Crime Act 804, 2010 CW: Anti-Terrorism Act (Act 762), 2008, as amended, sections 7 and 10 Anti-Terrorism Regulations, L.I.2181 of 2012, sections 1 and 2 (Organisation associated with proliferation of weapons of mass destruction) Anti-Money Laundering Act 749 of 2008, Section 1 (Terrorist Act) Anti-Money Laundering Regulations, L.I.1987 of 2011 Economic and Organised Crime Act 804, 2010 (Terrorist financing) BW: Anti-Terrorism Act (Act 762), 2008, as amended, sections 7 and 10 Anti-Terrorism Regulations, L.I.2181 of 2012, sections 1 and 2 (Organisation associated with proliferation of weapons of mass destruction) Anti-Money Laundering Act 749 of 2008, Section 1 (Terrorist Act) Anti-Money Laundering Regulations, L.I.1987 of 2011 Economic and Organised Crime Act 804, 2010				Centre), 47 (Freezing of funds) Anti-Money Laundering Regulations, L.I.1987 of 2011 Economic and Organised Crime Act 804, 2010 CW: Anti-Terrorism Act (Act 762), 2008, as amended, sections 7 and 10 Anti-Terrorism Regulations, L.I.2181 of 2012, sections 6 (freezing of funds) and 10 (Penalties) Anti-Money Laundering Act 749 of 2008, Section 3 (Penalty), 4 (Financial Intelligence Centre), 47 (Freezing of funds) Anti-Money Laundering Regulations, L.I.1987 of 2011 Economic and Organised Crime Act 804, 2010 BW: Anti-Terrorism Act (Act 762), 2008, as amended, sections 7 and 10 Anti-Terrorism Regulations, L.I.2181 of 2012, sections 6 (freezing of funds) and 10 (Penalties) Anti-Money Laundering Act 749 of 2008, Section 3 (Penalty), 4 (Financial Intelligence Centre), 47 (Freezing of funds) Anti-Money Laundering Regulations, L.I.1987 of 2011 Economic and Organised Crime Act 804, 2010	
12	abovementioned activities related to means of delivery ²									
13	involvement of non-State actors in abovementioned activities	X	X	X	NW: Nuclear Regulatory Authority Act 895 of 2015, Section 56 Atomic Energy Commission Act (Act 588) of 2000, section 14 (Regulations) Radiation Protection Board Legislative Instrument (LI 1559) of 1993, sections 5 and 9 Anti-Terrorism Act 762 of 2008, as amended, section 1(1), 2(f), 40	X	X	X	NW: Nuclear Regulatory Authority Act 895 of 2015, Section 78 Radiation Protection Board Legislative Instrument 1993 (LI 1559), section 15 Anti-Terrorism Act 762 of 2008, as amended, section 1(2)	

					CW: Anti-Terrorism Act 762 of 2008, as amended, section 1(1), 2(f), 40 BW: Anti-Terrorism Act 762 of 2008, as amended, section 1(1), 2(f), 40				CW: Anti-Terrorism Act 762 of 2008, as amended, section 1(2) BW: Anti-Terrorism Act 762 of 2008, as amended, section 1(2)	
14	Other	X	X	X	NW: Anti-Money Laundering/ Combating Financing of Terrorism (AML/CFT) Guidelines CW: Anti-Money Laundering/ Combating Financing of Terrorism (AML/CFT) Guidelines BW: Anti-Money Laundering/ Combating Financing of Terrorism (AML/CFT) Guidelines	X	X	X	NW: Anti-Money Laundering/ Combating Financing of Terrorism (AML/CFT) Guidelines CW: Anti-Money Laundering/ Combating Financing of Terrorism (AML/CFT) Guidelines BW: Anti-Money Laundering/ Combating Financing of Terrorism (AML/CFT) Guidelines	

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	?	?	NW: INFCIRC/226 (Safeguards Agreement and Additional Protocol) Atomic Energy Commission Act n. 588, 2000 Radiation Protection Board Legislative Instrument 1993 (LI 1559) Nuclear Regulatory Authority Act 895 of 2015, Section 21 CW: Environmental Protection Agency Act n. 490, 1994 (Chemicals / Pesticides) BW: Biosafety Act 831 of 2011, sections 2, 11, 12 (Genetically modified organisms)	X	?	?	NW: Radiation Protection Board Legislative Instrument 1993 (LI 1559), section 15 Guide No. GRPB-G7: Enforcement of Regulations Nuclear Regulatory Authority Act 895 of 2015, Sections 71-79 (Nuclear Regulatory Authority) CW: Environmental Protection Agency Act n. 490, 1994 (Chemicals/ Pesticides) Hazardous Chemicals Committee BW: Biosafety Act 831 of 2011, sections 3, 4 (National Biosafety Authority), 33, 34 (Inspectors), 41 (Offences and Penalties)	
2	Measures to account for use	X	?	?	NW: INFCIRC/226 (Safeguards Agreement and Additional Protocol) Atomic Energy Commission Act n. 588, 2000 Radiation Protection Board Legislative Instrument 1993 (LI 1559) Nuclear Regulatory Authority Act 895 of 2015, Section 21	X	?	?	NW: Regulatory Authority Information System (RAIS) Radiation Protection Board Legislative Instrument 1993 (LI 1559), section 15 Guide No. GRPB-G7: Enforcement of Regulations; Nuclear Regulatory Authority Act 895 of 2015, Sections 71-79 (Nuclear Regulatory Authority)	

					CW: Environmental Protection Agency Act n. 490, 1994 (Chemicals / Pesticides) Plants and Fertilizer Act 803 of 2010 BW: Biosafety Act 831 of 2011, sections 2, 11, 12 Plants and Fertilizer Act 803 of 2010 Public Health Act 851 of 2012, Parts I, III, section 133, 134, Seventh Schedule (WHO Regulations)				CW: Environmental Protection Agency Act n. 490, 1994 (Chemicals/ Pesticides) Hazardous Chemicals Committee Plants and Fertilizer Act 803 of 2010 BW: Biosafety Act 831 of 2011, sections 3, 4 (National Biosafety Authority), 33, 34 (Inspectors), 41 (Offences and Penalties) Plants and Fertilizer Act 803 of 2010 Public Health Act 851 of 2012, Section 165	
3	Measures to account for storage	X	?	?	NW: INFCIRC/226 (Safeguards Agreement and Additional Protocol) Atomic Energy Commission Act n. 588, 2000 Radiation Protection Board Legislative Instrument 1993 (LI 1559) Nuclear Regulatory Authority Act 895 of 2015, Section 21 CW: Environmental Protection Agency Act n. 490, 1994 (Chemicals/ Pesticides) Plants and Fertilizer Act 803 of 2010 BW: Plants and Fertilizer Act 803 of 2010 Biosafety Act 831 of 2011, sections 12, 13	X	?	?	NW: Radiation Protection Board Legislative Instrument 1993 (LI 1559), section 15 Guide No. GRPB-G7: Enforcement of Regulations Nuclear Regulatory Authority Act 895 of 2015, Sections 71-79 (Nuclear Regulatory Authority) CW: Environmental Protection Agency Act n. 490, 1994 (Chemicals/ Pesticides) Hazardous Chemicals Committee Plants and Fertilizer Act 803 of 2010 BW: Plants and Fertilizer Act 803 of 2010 Biosafety Act 831 of 2011, sections 3, 4 (National Biosafety Authority), 33, 34 (Inspectors), 41 (Offences and Penalties)	
4	Measures to account for transport	X	?	?	NW: Atomic Energy Commission Act n. 588, 2000 Radiation Protection Board Legislative Instrument 1993 (LI 1559) Nuclear Regulatory Authority Act 895 of 2015, Sections 28, 51 (Requirements for transportation of radioactive material) Road Traffic Act 683 of 2004, sections 84-86 (hazardous goods)	X	?	?	NW: Radiation Protection Board Legislative Instrument 1993 (LI 1559), section 15 Guide No. GRPB-G6: Safe Transport of Radioactive Material Guide No. GRPB-G7: Enforcement of Regulations Nuclear Regulatory Authority Act 895 of 2015, Sections 71-79 (Nuclear Regulatory Authority) Road Traffic Act 683 of 2004, sections 85, 87,	

					CW: Environmental Protection Agency Act n. 490, 1994 (Chemicals/ Pesticides) Road Traffic Act 683 of 2004, sections 84-86 (hazardous goods) Plants and Fertilizer Act 803 of 2010 BW: Plants and Fertilizer Act 803 of 2010 Road Traffic Act 683 of 2004, sections 84-86 (hazardous goods) Biosafety Act 831 of 2011, section 15				132 (hazardous goods) CW: Environmental Protection Agency Act n. 490, 1994 (Chemicals/ Pesticides) Hazardous Chemicals Committee Road Traffic Act 683 of 2004, sections 85, 87, 132 (hazardous goods) Plants and Fertilizer Act 803 of 2010 BW: Plants and Fertilizer Act 803 of 2010 Road Traffic Act 683 of 2004, sections 85, 87, 132 (hazardous goods) Biosafety Act 831 of 2011, sections 3, 4 (National Biosafety Authority), 33, 34 (Inspectors), 41 (Offences and Penalties)	
5	Other measures for accounting		?	?	CW: Ghana Maritime Security Act of 2004 BW: Ghana Maritime Security Act of 2004	X	?	?	NW: Database on all radiation sources CW: Ghana Maritime Authority (GMA) Ghana Ports and Harbour Authority (GPHA) BW: Ghana Maritime Authority (GMA) Ghana Ports and Harbour Authority (GPHA)	
6	Measures to secure production	X	?	?	NW: Atomic Energy Commission Act n. 588, 2000 Radiation Protection Board Legislative Instrument 1993 (LI 1559) Nuclear Regulatory Authority Act 895 of 2015, Section 23 CW: Environmental Protection Agency Act n. 490, 1994 (Chemicals /Pesticides) BW: Biosafety Act 831 of 2011, sections 12, 19,	X	?	?	NW: Guide no. GRPB-G4: Inspection Guide No. GRPB-G7: Enforcement of Regulations; Nuclear Regulatory Authority Act 895 of 2015, Sections 71-79 (Nuclear Regulatory Authority) CW: Environmental Protection Agency Act n. 490, 1994 (Chemicals/Pesticides) Hazardous Chemicals Committee BW: Biosafety Act 831 of 2011, sections 3, 4	

					Fourth Schedule (risk assessment)				(National Biosafety Authority), 33, 34 (Inspectors), 41 (Offences and Penalties)	
7	Measures to secure use	X	?	?	NW: Atomic Energy Commission Act n. 588, 2000 Radiation Protection Board Legislative Instrument 1993 (LI 1559) Nuclear Regulatory Authority Act 895 of 2015, Section 21 CW: Environmental Protection Agency Act n. 490, 1994 (Chemicals/Pesticides) BW: Biosafety Act 831 of 2011, sections 12, 19, Fourth Schedule (risk assessment) Public Health Act 851 of 2012, Parts I, III, section 133, 134, Seventh Schedule (WHO Regulations)	X	?	?	NW: Guide no. GRPB-G4: Inspection Guide No. GRPB-G7: Enforcement of Regulations; Nuclear Regulatory Authority Act 895 of 2015, Sections 71-79 (Nuclear Regulatory Authority) CW: Environmental Protection Agency Act n. 490, 1994 (Chemicals/Pesticides) Hazardous Chemicals Committee BW: Biosafety Act 831 of 2011, sections 3, 4 (National Biosafety Authority), 33, 34 (Inspectors), 41 (Offences and Penalties) Public Health Act 851 of 2012, Section 165	
8	Measures to secure storage	X	?	?	NW: Atomic Energy Commission Act n. 588, 2000 Radiation Protection Board Legislative Instrument 1993 (LI 1559) Nuclear Regulatory Authority Act 895 of 2015, Section 21, 35, 46 (radioactive waste) CW: Environmental Protection Agency Act n. 490, 1994 (Chemicals/Pesticides) BW: Biosafety Act 831 of 2011, sections 12, 19, Fourth Schedule (risk assessment)	X	?	?	NW: Guide no. GRPB-G4: Inspection Guide No. GRPB-G7: Enforcement of Regulations; Nuclear Regulatory Authority Act of 2015, Sections 71-79 (Nuclear Regulatory Authority) CW: Environmental Protection Agency Act n. 490, 1994 (Chemicals/Pesticides) Hazardous Chemicals Committee BW: Biosafety Act 831 of 2011, sections 3, 4 (National Biosafety Authority), 33, 34 (Inspectors), 41 (Offences and Penalties)	
9	Measures to secure transport	X	?	?	NW: Guide no. GRPB-G6: Safe Transport of Radioactive Material Nuclear Regulatory Authority Act 895 of 2015, Section 21, 51 (Requirements for	X	?	?	NW: Guide No. GRPB-G6: Safe Transport of Radioactive Material Guide No. GRPB-G7: Enforcement of Regulations;	

					transportation of radioactive material) Road Traffic Act 683 of 2004, sections 84-86 (hazardous goods) CW: Environmental Protection Agency Act n. 490, 1994 (Chemicals/Pesticides) Road Traffic Act 683 of 2004, sections 84-86 (hazardous goods) BW: Road Traffic Act 683 of 2004, sections 84-86 (hazardous goods) Biosafety Act 831 of 2011, section 13, Third Schedule				Nuclear Regulatory Authority Act 895 of 2015, Sections 71-79 (Nuclear Regulatory Authority) Road Traffic Act 683 of 2004, sections 85, 87, 132 (hazardous goods) CW: Environmental Protection Agency Act n. 490, 1994 (Chemicals/Pesticides) Hazardous Chemicals Committee Road Traffic Act 683 of 2004, sections 85, 87, 132 (hazardous goods) BW: Road Traffic Act 683 of 2004, sections 85, 87, 132 (hazardous goods) Biosafety Act 831 of 2011, sections 3, 4 (National Biosafety Authority), 33, 34 (Inspectors), 41 (Offences and Penalties)	
10	Other measures for securing	?	?	?	NW: Ghana Maritime Security Act 675 of 2004, section 61 CW: Ghana Maritime Security Act 675 of 2004, section 61 BW: Ghana Maritime Security Act 675 of 2004, section 61	?	?	?	NW: Guide no. GRPB-G7: Enforcement of Regulations Ghana Maritime Authority (GMA) Ghana Ports and Harbour Authority (GPHA) CW: Ghana Maritime Authority (GMA) Ghana Ports and Harbour Authority (GPHA) BW: Ghana Maritime Authority (GMA) Ghana Ports and Harbour Authority (GPHA)	
11	Regulations for physical protection of facilities/ materials/ transports	?	?	?	NW: Road Traffic Act 683 of 2004, sections 84-86 (hazardous goods) CW: Road Traffic Act 683 of 2004, sections 84-86 (hazardous goods) BW: Road Traffic Act 683 of 2004, sections 84-86 (hazardous goods)	?	?	?	NW: Road Traffic Act 683 of 2004, sections 85, 87, 132 (hazardous goods) CW: Road Traffic Act 683 of 2004, sections 85, 87, 132 (hazardous goods) BW: Road Traffic Act 683 of 2004, sections 85, 87, 132 (hazardous goods)	

					Biosafety (Management of Biotechnology) Regulations, 2007 (L.I. 1887)				Biosafety (Management of Biotechnology) Regulations, 2007 (L.I. 1887)	
12	Licensing/registration of installations/facilities/ persons/entities/use/ handling of materials	X	?	?	NW: Atomic Energy Commission Act 588 of 2000 Radiation Protection Board Legislative Instrument 1993 (LI 1559) Nuclear Regulatory Authority Act 895 of 2015, Section 21 CW: Environmental Assessment Regulations of 1999, Part I(1), Schedule 1 (Agricultural chemicals and other chemical products and chemicals) Plants and Fertilizer Act 803 of 2010 BW: Biosafety Act 831 of 2011, sections 11, 12, 13 Plants and Fertilizer Act 803 of 2010	X	?	?	NW: Radiation Protection Board Legislative Instrument 1993 (LI 1559) Guide no. GRPB-G2: Notification and Authorization by licensing Nuclear Regulatory Authority Act 895 of 2015, Sections 71-79 (Nuclear Regulatory Authority) CW: Environmental Assessment Regulations of 1999, Section 29 (Offence and penalty) Plants and Fertilizer Act 803 of 2010 / Plant Protection and Regulatory Services Directorate BW: Biosafety Act 831 of 2011, sections 3, 4 (National biosafety Authority), 33, 34 (Inspectors), 41 (Offences and Penalties) Plants and Fertilizer Act 803 of 2010 / Plant Protection and Regulatory Services Directorate	
13	Reliability check of personnel	?			NW: Atomic Energy Commission Act 588 of 2000, section 14 Radiation Protection Board Legislative Instrument 1993 (LI 1559)	?			NW: Guide no. GRPB-G1: Qualification and Certification of radiation protection personnel	
14	Measures to account for/secure/ physically protect means of delivery									

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	X	Atomic Energy Commission Act n. 588, 2000 Nuclear Regulatory Authority Act 895 of 2015, Section 3	X	Ghana Atomic Energy Commission (GAEC) Nuclear Regulatory Authority	
2	IAEA Safeguards Agreements	X	Safeguards Agreement in force 17 February 1975 Additional Protocol in force 11 June 2004	X	Safeguards Agreement in force 17 February 1975 Additional Protocol in force 11 June 2004	
3	IAEA Code of Conduct on Safety and Security of Radioactive Sources	X	Notification pursuant to GC(47)/RES/7.B1	X	Ghana Atomic Energy Commission (PoC)	
4	Supplementary Guidance on the Import and Export of Radioactive Sources of the Code of Conduct on the Safety and Security of Radioactive Sources					
5	IAEA Incident and Trafficking Database	X	Participates in the database	X	Participates in the database	
6	Other Agreements related to IAEA	X	Agreement on the Privileges and Immunities of the IAEA, acceptance 16 December 1963 Convention on Nuclear Safety, ratified 12 December 2012 Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive			

			<p>Waste Management, accession 1 June 2011</p> <p>Revised Supplementary Agreement Concerning the Provision of Technical Assistance by the IAEA (RSA), signature 30 January 1989</p> <p>African Regional Co-operative Agreement for Research, Development and Training Related to Nuclear Science and Technology (AFRA) - Fourth Extension, acceptance 21 April 2011</p>			
7	Additional national legislation/regulations related to nuclear materials including CPPNM					
8	Other	X	<p>The Security and Intelligence Agencies Act (Act 526) 1996</p> <p>Guides No. GRPB-G3, G5, G8 and G9</p> <p>Member: Forum of Nuclear Regulatory Bodies in Africa</p> <p>INSSP: Finalised/Approved</p>	X	<p>The Security and Intelligence Agencies Act (Act 526) 1996</p> <p>Guides No. GRPB-G3, G5, G8 and G9</p> <p>Customs Division of Ghana Revenue Authority and Bureau of National Investigations collaborates in enforcement</p> <p>Member: Forum of Nuclear Regulatory Bodies in Africa</p> <p>INSSP: Finalised/Approved</p>	

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 Environment, Science, Technology & Innovation (MESTI)	X	Ministry of Environment, Science, Technology & Innovation (MESTI)	
2	Reporting Schedule I, II and III chemicals to OPCW	X	Initial declarations submitted	X	Initial declarations submitted	
3	Account for, secure or physically protect "old chemical weapons"					
4	Other legislation/ regulations controlling chemical materials	X	Environment Protection Agency Act 1994 (Act 490) Narcotic Drugs Law 1990	X	Environmental Protection Agency Act, 1994 Act 490 Section 57; Environmental Assessment Regulation 1999, LI 1652 Section 29	
5	Other					

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 (Management of Biotechnology) Regulations, 2007 (L.I. 1887)	X	Biosafety (Management of Biotechnology) Regulations, 2007 (L.I. 1887)	
2	Other legislation/ regulations related to safety and security of biological materials					
3	Other	X	Ministry of Environment, Science, Technology & Innovation (MESTI) is the focal point for the BWC	X	Ministry of Environment, Science, Technology & Innovation (MESTI) is the focal point for the BWC	

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: Ghana Revenue Authority Act 791 of 2009 The Customs, Excise and Preventive Service (Management) Act, 1993 (P.N.D.C.L 330) Maritime Security Act 675 of 2004 The Immigration Act 573 of 2000 The Security and Intelligence Agencies Act (Act 526) 1996, section 12 CW: Ghana Revenue Authority Act 791 of 2009 The Customs, Excise and Preventive Service (Management) Act, 1993 (P.N.D.C.L 330) Maritime Security Act 675 of 2004 The Immigration Act 573 of 2000 The Security and Intelligence Agencies Act (Act 526) 1996, section 12 12 Environmental Protection Agency Act 490 of 1994 Plants and Fertilizer Act 803 of 2010 BW: Ghana Revenue Authority Act 791 of 2009 The Customs, Excise and Preventive Service (Management) Act, 1993 (P.N.D.C.L 330) Maritime Security Act 675 of 2004 The Immigration Act 573 of 2000 The Security and Intelligence Agencies Act	X	X	X	NW: Ghana Revenue Authority (Customs Division) Ghana Immigration Service Bureau of National Investigations CW: Ghana Revenue Authority (Customs Division) Ghana Immigration Service Environmental Protection Agency Bureau of National Investigations Environmental Protection Agency Act 490 of 1994, Part II Plant Protection and Regulatory Services Directorate BW: Ghana Revenue Authority (Customs Division) Ghana Immigration Service Environmental Protection Agency National Biosafety Authority Bureau of National Investigations Environmental Protection Agency Act 490 of	

					(Act 526) 1996, section 12 Environmental Protection Agency Act 490 of 1994 Animals (Control of Importation) Act 36 of 1952, sections 2, 3 Plants and Fertilizer Act 803 of 2010 Public Health Act 851 of 2012				1994, Part II Plant Protection and Regulatory Services Directorate	
2	Technical support of border control measures					X	X	?	NW: Gama Ray Scanner Personal Radiation Detectors for Customs Officials Ghana Communication Network (GC-NET) CW: Customs Chemical Analytical Laboratory Hand held Chemical Agent Detectors Ghana Communication Network (GC-NET) BW: Ghana Communication Network (GC-NET)	
3	Control of brokering, trading in, negotiating, otherwise assisting in sale of goods and technology									
4	Enforcement agencies/authorities	X	X	X	NW: The Customs, Excise and Preventive Service (Management) Act, 1993(P.N.D.C.L 330) Ghana Revenue Authority Act 791 of 2009 The Immigration Act 573 of 2000 Immigration Regulations, 2001 (LI 1691) Radiation Protection Board Legislative Instrument 1993 (LI 1559) Nuclear Regulatory Authority Act 895 of 2015, Section 6(f) Security and Intelligence Agencies Act, 1996 (Act 526), section 12 CW: The Customs, Excise and Preventive Service (Management) Act, 1993(P.N.D.C.L 330)	X	X	X	NW: The Ghana Revenue Authority (Customs Division) (It has powers to regulate operations at the sea and airports and to restrict the movement of goods into and out of Ghana by land, water-ways and by air) Ghana Immigration Service Radiation Protection Board / Nuclear Regulatory Authority Bureau of National Investigations Ghana Police Service CW: The Ghana Revenue Authority (Customs Division) (It has powers to regulate operations	

					<p>Ghana Revenue Authority Act 791 of 2009 Immigration Regulations, 2001 (LI 1691) Environmental Protection Agency Act n. 490, 1994 Plants and Fertilizer Act 803 of 2010 Security and Intelligence Agencies Act, 1996 (Act 526), section 12</p> <p>BW: The Customs, Excise and Preventive Service (Management) Act, 1993(P.N.D.C.L 330) Ghana Revenue Authority Act 791 of 2009 Immigration Regulations, 2001 (LI 1691) Biosafety Act 831 of 2011,(Genetically modified organisms) Sections 2, 3, 4 Plants and Fertilizer Act 803 of 2010 Public Health Act 851 of 2012 Security and Intelligence Agencies Act, 1996 (Act 526), section 12 Plants and Fertilizer Act 803 of 2010</p>				<p>at the sea and airports and to restrict the movement of goods into and out of Ghana by land, water-ways and by air) Ghana Immigration Service Environmental Protection Agency Plants and Fertilizer Act 803 of 2010 Plant Protection and Regulatory Services Directorate Bureau of National Investigations Ghana Police Service</p> <p>BW: The Ghana Revenue Authority (Customs Division) (It has powers to regulate operations at the sea and airports and to restrict the movement of goods into and out of Ghana by land, water-ways and by air) Ghana Immigration Service Plants and Fertilizer Act 803 of 2010 Ministry of Food and Agriculture Biosafety Act 831 of 2011, Section 41 / National Biosafety Authority Plant Protection and Regulatory Services Directorate Bureau of National Investigations Ghana Police Service</p>	
5	Export control legislation in place	X	?	?	<p>NW: Radiation Protection Board Legislative Instrument 1993 (LI 1559), section 5 Nuclear Regulatory Authority Act 895 of 2015, Sections 28, 29 Export and Import Act 1995 (Act 503) as amended by Export and Import amendment Act 585 of 2000</p> <p>CW: Environmental Protection Agency Act 490 of 1994, Part II Export and Import Act 1995 (Act 503) as amended by Export and Import amendment Act 585 of 2000</p>	X	?	?	<p>NW: Radiation Protection Board Legislative Instrument 1993 (LI 1559), section 15 Nuclear Regulatory Authority Act 895 of 2015,Sections 71-79 (Nuclear Regulatory Authority Export and Import Act 1995 (Act 503) as amended by Export and Import amendment Act 585 of 2000;</p> <p>CW: Certificate by the Environment Protection Agency for exports of chemicals Environmental Protection Agency Act 490 of 1994, Part II Export and Import Act 1995 (Act 503) as amended by Export and Import amendment</p>	

								Act 585 of 2000	
								BW: Biosafety Act 831 of 2011,(Genetically modified organisms) Section 14 Export and Import Act 1995 (Act 503) as amended by Export and Import amendment Act 585 of 2000	
6	Licensing provisions	X	?	?				NW: Nuclear Regulatory Authority Act 895 of 2015, Sections 28, 29 Radiation Protection Board Legislative Instrument 1993 (LI 1559), section 5 Export and Import Act 1995 (Act 503) as amended by Export and Import amendment, section 6 CW: Environmental Protection Agency Act 490 of 1994, Part II Plants and Fertilizer Act 803 of 2010 Export and Import Act 1995 (Act 503) as amended by Export and Import amendment, section 6 BW: Plants and Fertilizer Act 803 of 2010 Biosafety Act 831 of 2011,(Genetically modified organisms) Sections 13, 14, 15 Export and Import Act 1995 (Act 503) as amended by Export and Import amendment, section 6	
								NW: Nuclear Regulatory Authority Act 895 of 2015,Sections 71-79 (Nuclear Regulatory Authority Radiation Protection Board Legislative Instrument 1993 (LI 1559), section 15 CW: Environmental Protection Agency Act 490 of 1994, Part II Plants and Fertilizer Act 803 of 2010 BW: Plants and Fertilizer Act 803 of 2010 Ministry of Food and Agriculture Biosafety Act 831 of 2011, Section 41 / National Biosafety Authority	
7	Individual licensing	X	?	?				NW: Nuclear Regulatory Authority Act 895 of 2015, Sections 28, 29 Radiation Protection Board Legislative Instrument 1993 (LI 1559), section 5 Export and Import Act 1995 (Act 503) as amended by Export and Import amendment, section 6	
								NW: Nuclear Regulatory Authority Act 895 of 2015,Sections 71-79 (Nuclear Regulatory Authority Radiation Protection Board Legislative Instrument 1993 (LI 1559), section 15	

					CW: Environmental Protection Agency Act 490 of 1994, Part II Export and Import Act 1995 (Act 503) as amended by Export and Import amendment, section 6 BW: Plants and Fertilizer Act 803 of 2010 Biosafety Act 831 of 2011,(Genetically modified organisms) Sections 13, 14, 15 Export and Import Act 1995 (Act 503) as amended by Export and Import amendment, section 6				CW: Environmental Protection Agency Act 490 of 1994, Part II BW: Plants and Fertilizer Act 803 of 2010 Ministry of Food and Agriculture Biosafety Act 831 of 2011, Section 41 / National Biosafety Authority	
8	General licensing	X			NW: Nuclear Regulatory Authority Act 895 of 2015, Sections 28, 29	X			NW: Nuclear Regulatory Authority Act 895 of 2015,Sections 71-79 (Nuclear Regulatory Authority	
9	Exceptions from licensing	X			NW: Nuclear Regulatory Authority Act 895 of 2015, Sections 28, 29	X			NW: Nuclear Regulatory Authority Act 895 of 2015,Sections 71-79 (Nuclear Regulatory Authority	
10	Licensing of deemed export/visa									
11	National licensing authority	X	?	?	NW: Nuclear Regulatory Authority Act 895 of 2015, Section 3, 6(f) Atomic Energy Commission Act (Act 588) of 2000, Sec 9A (1) as Amended (Act 204) 1963); Radiation Protection Board Legislative Instrument (LI 1559) 1993, Section 1 CW: Environmental Protection Agency Act, 1994 Act(490) Plants and Fertilizer Act 803 of 2010 BW: Plants and Fertilizer Act 803 of 2010 Biosafety Act 831 of 2011,(Genetically	X	?	?	NW: Nuclear Regulatory Authority Act 895 of 2015, Sections 71-79 (Nuclear Regulatory Authority) Radiation Protection Board CW: Plants and Fertilizer Act 803 of 2010 Environmental Protection Agency BW: Plants and Fertilizer Act 803 of 2010 Ministry of Food and Agriculture	

					modified organisms) Sections 2, 3, 4				Biosafety Act 831 of 2011, Section 41 / National Biosafety Authority	
12	Interagency review for licenses									
13	Control lists	X	?	?	NW: Nuclear Regulatory Authority Act 895 of 2015, Section 28 ,29 Radiation Protection Board Legislative Instrument (LI 1559) 1993, Section 16 (Interpretation) CW: Environmental Protection Agency Act, 1994 Act 490, section 63 (Interpretation) BW: Biosafety Act, 2011, (Act 831) Section 44 (Interpretation)	X	?	?	NW: Nuclear Regulatory Authority Act 895 of 2015 Sections 71-79 (Nuclear Regulatory Authority CW: Environmental Protection Agency Act, 1994 Act 490 BW: Biosafety Act, 2011, (Act 831)	
14	Updating of lists									
15	Inclusion of technologies	X			NW: Nuclear Regulatory Authority Act 895 of 2015, Section 28	X			NW: Nuclear Regulatory Authority Act 895 of 2015, Sections 71-79 (Nuclear Regulatory Authority	
16	Inclusion of means of delivery									
17	End-user controls	X			NW: Nuclear Regulatory Authority Act 895 of 2015, Section 29 Radiation Protection Board Legislative Instrument (LI 1559) 1993, Sec 7 and 9	X			NW: Nuclear Regulatory Authority Act of 2015, Sections 71-79 (Nuclear Regulatory Authority Radiation Protection Board Legislative Instrument (LI 1559) 1993, Sec 7 and 9	
18	Catch all clause									
19	Intangible transfers									
20	Transit control	X		?	NW: Nuclear Regulatory Authority Act 895 of 2015, Section 28	X		?	NW: Nuclear Regulatory Authority Act 895 of 2015, Sections 71-79 (Nuclear Regulatory Authority)	

					BW: Biosafety Act 831 of 2011,(Genetically modified organisms) Section 15				BW: Biosafety Act 831 of 2011, Section 41 / National Biosafety Authority	
21	Trans-shipment control	X			NW: Nuclear Regulatory Authority Act 895 of 2015, Section 28	X			NW: Nuclear Regulatory Authority Act 895 of 2015,Sections 71-79 (Nuclear Regulatory Authority	
22	Re-export control									
23	Control of providing funds	X	X	X	NW: Anti-Terrorism Act 762, 2008 Anti-Terrorism Regulations, L.I.2181 of 2012, sections 1 and 2 (Organisation associated with proliferation of weapons of mass destruction) Anti-Money Laundering Act 749 of 2008, Section 1 (Terrorist Act) Anti-Money Laundering Regulations, L.I.1987 of 2011 Economic and Organised Crime Act, 2010 (Terrorist financing) CW: Anti-Terrorism Act 762, 2008 Anti-Terrorism Regulations, L.I.2181 of 2012, sections 1 and 2 (Organisation associated with proliferation of weapons of mass destruction) Anti-Money Laundering Act 749 of 2008, Section 1 (Terrorist Act) Anti-Money Laundering Regulations, L.I.1987 of 2011 Economic and Organised Crime Act, 2010, (Terrorist financing) BW: Anti-Terrorism Act 762, 2008 Anti-Terrorism Regulations, L.I.2181 of 2012, sections 1 and 2 (Organisation associated with proliferation of weapons of mass destruction) Anti-Money Laundering Act 749 of 2008, Section 1 (Terrorist Act) Anti-Money Laundering Regulations, L.I.1987 of 2011	X	X	X	NW: Anti-Terrorism Regulations, L.I.2181 of 2012, sections 6 (Freezing of Funds) and 10 (Penalties) Anti-Money Laundering Act 749 of 2008, Sections 3 (Penalty), 4 (Financial Intelligence Centre), 47 (Freezing of funds) Anti-Money Laundering Regulations, L.I.1987 of 2011 Economic and Organised Crime Act, 2010 CW: Anti-Terrorism Regulations, L.I.2181 of 2012, sections 6 (Freezing of Funds) and 10 (Penalties) Anti-Money Laundering Act 749 of 2008, Sections 3 (Penalty), 4 (Financial Intelligence Centre), 47 (Freezing of funds) Anti-Money Laundering Regulations, L.I.1987 of 2011 Economic and Organised Crime Act, 2010 BW: Anti-Terrorism Regulations, L.I.2181 of 2012, sections 6 (Freezing of Funds) and 10 (Penalties) Anti-Money Laundering Act 749 of 2008, Sections 3 (Penalty), 4 (Financial Intelligence Centre), 47 (Freezing of funds) Anti-Money Laundering Regulations, L.I.1987 of 2011	

					Economic and Organised Crime Act, 2010 (Terrorist financing)				Economic and Organised Crime Act, 2010	
24	Control of providing transport services	X	?	?	NW: Nuclear Regulatory Authority Act 895 of 2015, Section 28 ,29 Road Traffic Act, 2004 (Act 683) Part III, IV & V CW: Road Traffic Act, 2004 (Act 683) Part III, IV & V BW: Road Traffic Act, 2004 (Act 683) Part III, IV & V	X	?	?	NW: Nuclear Regulatory Authority Act 895 of 2015, Sections 71-79 (Nuclear Regulatory Authority Road Traffic Act, 2004 (Act 683) Part III, IV & V CW: Road Traffic Act, 2004 (Act 683) Part III, IV & V BW: Road Traffic Act, 2004 (Act 683) Part III, IV & V	
25	Control of importation	X	?	?	NW: Radiation Protection Board Legislative Instrument 1993 (LI 1559) Nuclear Regulatory Authority Act 895 of 2015, Section 28 Export and Import Act, 1995 (Act 503) CW: Environmental Protection Agency Act, 1994 (Act 490) Export and Import Act, 1995 (Act 503) BW: Plants and Fertilizer Act 803 of 2010 Biosafety Act 831 of 2011,(Genetically modified organisms) Section 13 Environmental Protection Agency Act, 1994 (Act 490) Export and Import Act, 1995 (Act 503)	X	?	?	NW: Nuclear Regulatory Authority Act 895 of 2015, Sections 71-79 (Nuclear Regulatory Authority Export and Import Act, 1995 (Act 503) CW: Environmental Protection Agency Act, 1994 (Act 490) Export and Import Act, 1995 (Act 503) BW: Plants and Fertilizer Act 803 of 2010 Ministry of Food and Agriculture Biosafety Act 831 of 2011, Section 41 / National Biosafety Authority Environmental Protection Agency Act, 1994 (Act 490) Export and Import Act, 1995 (Act 503)	
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	<p>Date of Request: 2 March 2015</p> <p>Technical assistance on:</p> <ol style="list-style-type: none"> 1. Drafting a Voluntary National implementation Action Plan; 2. Detection equipment; 3. Training for administrators and regulatory officials on the use of equipment, and; 4. Assistance to set up a Chemical, Biological, Radiological and Nuclear (CBRN) Team under the auspices of the Ministry of Environment, Science, Technology & Innovation 	
5	Point of Contact for assistance			
6	Assistance in place (bilateral/multilateral)	X	IAEA technical assistance	
7	Work with and inform industry	X	Public education and awareness among the general populace, especially industry and commerce, whose activities include chemical or radiation processes. Activities will be undertaken through workshops, demonstrations and short drills and information dissemination through media. Offers training programmes to in nuclear security and nuclear weapons disarmament protocols and issues	
8	Work with and inform the public	X	Public education and awareness among the general populace, especially industry and commerce, whose activities include chemical or radiation processes. Activities will be undertaken through workshops, demonstrations and short drills and information dissemination through media. Organizes awareness campaigns to sensitise public to report any suspicious activities	
9	Point of Contact	X	Ghana Atomic Energy Commission	

10	Other ⁴	X	Visit to Ghana from 12-15 October 2015 by the 1540 Group of Experts to assist Ghana, at their invitation, with the development of a voluntary National Implementation Action Plan	
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4. Information may include references to voluntary implementation national action plan and visits to States, at their invitation, by the 1540 Committee.