

1540 COMMITTEE MATRIX OF IRELAND

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: Ireland
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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 1 July 1968	
2	Nuclear Weapons Free Zone/ Protocol(s)			
3	Convention for the Suppression of Acts of Nuclear Terrorism			
4	Convention on Physical Protection of Nuclear Material (CPPNM)	X	Deposit 6 September 1991	

5	2005 Amendment to the CPPNM	X	Deposit 22 Sep 2014	
6	Comprehensive Nuclear-Test-Ban Treaty (CTBT) (not in force)	X	Deposit 15 July 1999	
7	Chemical Weapons Convention (CWC)	X	Deposit 24 June 20096	
8	Biological Weapons Convention (BWC)	X	Deposit 27 October 1972	
9	Geneva Protocol of 1925	X	Deposit 18 August 1930	
10	Other Conventions/Treaties	X	State Party to 13 of 19 universal legal instrument against terrorism, including the following relevant to resolution 1540 (2004):: a. 1997 International Convention for the Suppression of Terrorist Bombings (30/06/2005), and b. 1999 International Convention for the Suppression of the Financing of Terrorism (30/06/2005).	
11	International Atomic Energy Agency (IAEA)	X	Since 6 January 1970	
12	Hague Code of Conduct (HCOC)	X	Subscribing State	
13	Other Arrangements	X	1. Australia Group (AG) 2. Missile Technology Control Regime (MTCR) 3. Nuclear Suppliers Group (NSG) 4. Wassenaar Arrangement (WA) 5. Zangger Committee (ZC) 6. Proliferation Security Initiative (PSI) 7. Global Initiative to Counter Nuclear Terrorism (GICNT)	
14	General statement on non-possession of WMD		State reported that it remains a strong supporter of efforts to prevent the proliferation of weapons of mass destruction (WMD) through compliance with multilateral arms control and non-proliferation treaties.	
15	General statement on commitment to disarmament and non-proliferation	X	State reported that being member of the EU it is committed to European Union Strategy against Proliferation of WMD.	
16	General statement on non-provision of WMD and related materials to non-State actors	X	Stated that it does not provide any form of support to non-state actors.	
17	Other ¹	X	EU WMD non-proliferation clause to be included in Agreements with third countries - Revised Cotonou Partnership Agreement (the CPA II)	

1. Including, as appropriate, information with regard to membership in relevant international, regional or sub-regional organizations.

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

Does national legislation exist which prohibits persons or entities to engage in one of the following activities? Can violators be penalized?		National legal framework				Enforcement: civil/criminal penalties and others				Remarks
		YES			if YES, source document of national implementation law	YES			if YES, source document	
		N W	C W	B W		N W	C W	B W		
1	manufacture/produce	X	X	X	NW: 1. Containment of Nuclear Weapons Act 2003, Section 3 (1) [prohibition on activities as listed in Annex I of AP and Art 2] 2. Radiological Protection Act 1991, Section 30 (1) and 38 (1) - alters, nuclear material) as amended by the Radiological (Miscellaneous provisions) Protection Act 2014 Sections 39 and Section 42 respectively CW: Chemical Weapons Act, of 1997, Section 3, 1997 BW: Biological Weapons Act 2011, Section 2	X	X	X	NW: 1. Containment of Nuclear Weapons Act 2003, Section 3 (2) 2. Radiological Protection Act 1991, Section 40 as amended by the Radiological (Miscellaneous provisions) Protection Act 2014 Section 43 CW: Chemical Weapons Act 1997, Sections 3, 13 and 14 BW: Biological Weapons Act 2011, Section 4	
2	acquire	X	X	X	NW: 1. Containment of Nuclear Weapons Act 2003, Section 3 (1) [prohibition on activities as listed in Annex I of AP and Art 2] 2. Radiological Protection Act 1991, Section 30 (1 and 38 (1) - alters, nuclear material) as amended by the Radiological (Miscellaneous provisions) Protection Act 2014 Sections 39 and Section 42 respectively CW:	X	X	X	NW: Containment of Nuclear Weapons Act, 2003, Section 3 (2) CW: Chemical Weapons Act 1997, Sections 13 and 14 BW: Biological Weapons Act 2011, Section 4	

					Chemical Weapons Act, of 1997, Section 4, 1997 (Schedule I chemical) BW: Biological Weapons Act 2011, Section 2				
3	possess	X	X	X	NW: Radiological Protection Act 1991, Section 38 (1) (a) [nuclear material in such a manner so as to cause or is likely to cause death] as amended by the Radiological (Miscellaneous provisions) Protection Act 2014 Section 42 CW: Chemical Weapons Act, of 1997, Section 4, 1997 (Schedule I chemical) BW: Biological Weapons Act 2011, Section 2	X	X	X	NW: Radiological Protection Act 1991, Section 40 as amended by the Radiological (Miscellaneous provisions) Protection Act 2014 Section 43 CW: Chemical Weapons Act 1997, Sections 13 and 14 BW: Biological Weapons Act 2011, Section 4
4	stockpile/store	X	X	?	NW: Radiological Protection Act 1991, Section 30 as amended by the Radiological (Miscellaneous provisions) Protection Act 2014 Section 39 CW: Chemical Weapons Act, Section 3, 1997 (retain) BW: Biological Weapons Act 2011, Section 2	X	X	?	NW: Radiological Protection Act 1991, section 40 as amended by the Radiological (Miscellaneous provisions) Protection Act 2014 Section 43 CW: Chemical Weapons Act 1997, Sections 3, 13 and 14 BW: Biological Weapons Act 2011, Section 4
5	develop		X	X	NW: CW: Chemical Weapons Act, Section 3, 1997 BW: Biological Weapons Act 2011, Section 2		X	X	NW: CW: Chemical Weapons Act 1997, Sections 3, 13 and 14 BW: Biological Weapons Act 2011, Section 4

6	transport	X	?	?	NW: Radiological Protection Act 1991, Section 30 [nuclear material) as amended by the Radiological (Miscellaneous provisions) Protection Act 2014 Section 39 CW/BW: 1. Carriage of Dangerous Goods by Road Regulations 2006 2. The Air Navigation (Carriage of Munitions of War, Weapons and Dangerous Goods) Orders 1973(S.I. No. 224/1973) and 1989 (S.I. No. 130/1989) [Dangerous Goods can not be carried by air, except with the permission of the Minister]	X			NW: Radiological Protection Act 1991, section 40 as amended by the Radiological (Miscellaneous provisions) Protection Act 2014 Section 43 CW/BW:	
7	transfer	X	X	X	NW: 1. Containment of Nuclear Weapons Act 2003, Section 3 2. Radiological Protection Act 1991, Section 38 (1) (a) [nuclear material in such a manner so as to cause or is likely to cause death] as amended by the Radiological (Miscellaneous provisions) Protection Act 2014 Section 42 CW: Chemical Weapons Act, 1997, Section 3, BW: Biological Weapons Act 2011, Section 2	X	X	X	NW: 1. Containment of Nuclear Weapons Act, 2003, Section 3 2. Radiological Protection Act 1991, Section 40 as amended by the Radiological (Miscellaneous provisions) Protection Act 2014 Section 43 CW: Chemical Weapons Act 1997, Section 3 BW: Biological Weapons Act 2011, Section 4	
8	use	X	X	X	NW/CW/BW: Criminal Justice (Terrorist Offences) Act 2005, Section 10 NW: 1. Containment of Nuclear Weapons Act 2003, Section 3 2. Radiological Protection Act 1991, Sections 30 and 38 as amended by the Radiological (Miscellaneous provisions) Protection Act	X	X	X	NW/CW/BW: Criminal Justice (Terrorist Offences) Act 2005, Section 10 NW: 1. Containment of Nuclear Weapons Act, 2003, Section 3 2. Radiological Protection Act 1991, Section 40 as amended by the Radiological	

					2014 Sections 39 and Section 42 respectively CW: Chemical Weapons Act, Section 3, 1997 BW: Biological Weapons Act 2011, Section 2				(Miscellaneous provisions) Protection Act 2014 Section 43 CW: Chemical Weapons Act 1997, Section 3 BW: Biological Weapons Act 2011, Section 4	
9	participate as an accomplice in abovementioned activities	X	X	X	NW:CW:BW: Criminal Law Act. 1997, Section 7(1) CW: Chemical Weapons Act, 1997, Section 3,	X	X	X	NW:CW:BW: Criminal Law Act. 1997, Section 7(1) CW: Chemical Weapons Act 1997, Section 3	
10	assist in abovementioned activities	X	X	X	NW/CW/BW: Criminal Law Act. 1997, Section 7(1) CW: Chemical Weapons Act, Section 3, 1997	X	X	X	NW/CW/BW: Criminal Law Act 1997, Section 7 (1) CW: Chemical Weapons Act 1997, Section 3	
11	finance abovementioned activities	X	X	X	NW/CW/BW: 1. Criminal Justice (Terrorist Offences) Act, 2005, Section 13 2. Criminal Justice (Money Laundering and Terrorist Financing) Act 2010, Sections 7 and 8	X	X	X	NW:/CW/BW: 1. Criminal Justice (Terrorist Offences) Act, 2005, Section 13. 2. 2. Criminal Justice (Money Laundering and Terrorist Financing) Act 2010, Sections 7 and 8	
12	abovementioned activities related to means of delivery ²		X	X	NW: CW: Chemical Weapons Act, 1997, Section 3 BW: Biological Weapons Act 2011, Section 2		X	X	NW: CW: Chemical Weapons Act, 1997, Section 3 BW: Biological Weapons Act 2011, Section 4	
13	involvement of non-State actors in abovementioned activities	X	X	X	NW: 1. Containment of Nuclear Weapons Act 2003, Section 3 (1) 2. Radiological Protection Act 1991, Section	X	X	X	NW: 1. Containment of Nuclear Weapons Act 2003, Section 3 (2) 2. Radiological Protection Act 1991, Section	

				30 (1) and 38 (1) as amended by the Radiological (Miscellaneous provisions) Protection Act 2014 Sections 39 and Section 42 respectively CW: Chemical Weapons Act, Section 3, 1997 BW: Biological Weapons Act 2011, Section 2			40 as amended by the Radiological (Miscellaneous provisions) Protection Act 2014 Section 43 CW: Chemical Weapons Act, Section 3, 1997 BW: Biological Weapons Act 2011, Section 4	
14	Other	X	X	NW: Nuclear Test Ban Act, 2008 CW: Chemical Act 2008	X	X	NW: Nuclear Test Ban Act, 2008 CW: Chemical Act 2008	

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

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

Are any of the following measures, procedures or legislation in place to account for, secure or otherwise protect NW, CW, BW and Related Materials? Can violators be penalized?		National legal framework				Enforcement: civil/criminal penalties and others				Remarks
		YES			if YES, source document	YES			if YES, source document	
		N W	C W	B W*		N W	C W	B W		
1	Measures to account for production	X	X	X	NW: 1. INFCIRC/184, June 1973 and Additional Protocol 2. Containment of Nuclear Weapons Act (2003) 3. S.I. No. 123/2004 - Containment of Nuclear Weapons Act, 2003 Regulations, 2004 4. Commission Regulation (EURATOM) No 302/2005 CW: Chemical Weapons Act, 1997, Sections 7 - 11 BW: 1. Safety, Health and Welfare at Work Act n. 10 2005 and (Biological Agents) 2. Protection of the Environment Act n. 27 of 2003	X	X	X	NW: Containment of Nuclear Weapons Act (2003) CW: Chemical Weapons Act, 1997, Section 3, 7 and 13, BW: 1. Health protection Surveillance Center 2. Safety, Health and Welfare at Work (Biological Agents) Regulations 2013 3. Safety, Health and Welfare at Work Act n. 10 2005, Section 77	
2	Measures to account for use	X	X	X	NW: 1. INFCIRC/184, June 1973 2. Containment of Nuclear Weapons Act (2003) 3. Containment of Nuclear Weapons Act Regulations (2004) 4. Commission Regulation (EURATOM) No 302/2005 CW: Chemical Weapons Act, 1997, Sections 7 – 11 BW:	X	X	X	NW: Containment of Nuclear Weapons Act (2003) CW: Chemical Weapons Act, 1997, Section 3, 7 and 13, BW: 1. Health protection Surveillance Center 2. Safety, Health and Welfare at Work (Biological Agents) Regulations 2013 3. Safety, Health and Welfare at Work Act n. 10 2005, Section 77	

					1. Safety, Health and Welfare at Work Act n. 10 2005 and (Biological Agents) 2. Protection of the Environment Act n. 27 of 2003					
3	Measures to account for storage	X	X	X	NW: 1. INFCIRC/184, June 1973 2. Containment of Nuclear Weapons Act (2003) 3. Containment of Nuclear Weapons Act Regulations (2004) 4. Commission Regulation (EURATOM) No 302/2005 CW: Chemical Weapons Act, 1977, Sections 7 – 11 BW: 1. Safety, Health and Welfare at Work Act n. 10 2005 and (Biological Agents) 2. Protection of the Environment Act n. 27 of 2003	X	X	X	NW: Containment of Nuclear Weapons Act (2003) CW: Chemical Weapons Act, 1997, Section 3, 7 and 13, BW: 1. Health protection Surveillance Centre 2. Safety, Health and Welfare at Work (Biological Agents) Regulations 2013 3. Safety, Health and Welfare at Work Act n. 10 2005, Section 77	
4	Measures to account for transport	X	X	X	NW: 1. Containment of Nuclear Weapons Act (2003) 2. European Agreement concerning the International Carriage of Goods by Road (ADR) CW: European Agreement concerning the International Carriage of Goods by Road (ADR) BW: 1. Carriage of dangerous goods by Road regulations 2. European Agreement concerning the International Carriage of Goods by Road (ADR)	X	X	X	NW: 1. Containment of Nuclear Weapons Act (2003) 2. Party to ADR and RID agreements 3. The Ireland Environmental Protection Agency (EPA) has a statutory responsibility in relation to the approval of specialised training courses for those involved in the transport of radioactive material CW/BW: 1. Carriage of dangerous goods by Road regulations, 1998 (fees) 2. Ireland’s Health and Safety Authority is the principle competent Authority for ADR in Ireland 3. Party to ADR and RID agreements	
5	Other measures for accounting	X			NW: 1. S.I. No. 875 of 2005 – Radiological Protection Act 1991 (Control of High Activity Sealed Radioactive Sources) Order 2005 2. S.I. No. 125 of 2000 Radiological protection Act 1991 (ionising radiation) Order, 2000				NW: CW: BW:	

					CW: BW:					
6	Measures to secure production	X	X	X	NW: Radiological Protection Act 1991, Section 30 as amended by the Radiological (Miscellaneous provisions) Protection Act 2014 Section 39 S.I. No. 125 of 2000 Radiological protection Act 1991 (ionising radiation) Order Section 4 Licensing, 2000 CW: Directive 98/24/EC BW: 1. Directive 2000/54/EC 2. Safety, Health and Welfare at Work (Biological Agents) Regulations 2013	X	X	X	NW: 1. Radiological Protection Act 1991, Section 30 as amended by the Radiological (Miscellaneous provisions) Protection Act 2014 Sections 39 S.I. No. 125 of 2000 Radiological protection Act 1991 (ionising radiation) Order Section 4 The act provides for regulations to licence and the SI provides for the licensing system. 2. Security surveys are undertaken by officers from the NCPU, facilitated by EPA inspectors, with the objective of ensuring high standards of security CW: Chemical Weapons Act, 1997, Section 3, 7 and 13, Check???? BW: Safety, Health and Welfare at Work Act n. 10 2005, Section 77	
7	Measures to secure use	x	X	X	NW: Radiological Protection Act 1991, Section 30 as amended by the Radiological (Miscellaneous provisions) Protection Act 2014 Section 39 S.I. No. 125 of 2000 Radiological protection Act 1991 (ionising radiation) Order Section 4 CW: Directive 98/24/EC BW: 1. Directive 2000/54/EC 2. Safety, Health and Welfare at Work (Biological Agents) Regulations 2013	X	X	X	NW: 1. Radiological Protection Act 1991, Section 30 as amended by the Radiological (Miscellaneous provisions) Protection Act 2014 Sections 39 S.I. No. 125 of 2000 Radiological protection Act 1991 (ionising radiation) Order Section 4 2. Radioactive sources should be used and stored in a manner that takes into account an appropriate level of passive and active security measures to prevent, in so far as is possible, the loss or theft of any licensed item and the unauthorised access to, or unauthorised removal from, its assigned location. 3. Security surveys are undertaken by officers from the NCPU, facilitated by EPA inspectors, with the objective of ensuring high standards of	

								security CW: Chemical Weapons Act, 1997, Section 3, 7 and 13, BW: Safety, Health and Welfare at Work Act n. 10 2005, Section 77		
8	Measures to secure storage	X	X	X	NW: Radiological Protection Act 1991, Section 30 as amended by the Radiological (Miscellaneous provisions) Protection Act 2014 Section 39 S.I. No. 125 of 2000 Radiological protection Act 1991 (ionising radiation) Order Section 4 CW: Directive 98/24/EC BW: 1. Directive 2000/54/EC 2. Safety, Health and Welfare at Work (Biological Agents) Regulations 2013	X	X	X	NW: 1. Radiological Protection Act 1991, Section 30 as amended by the Radiological (Miscellaneous provisions) Protection Act 2014 Section 39 S.I. No. 125 of 2000 Radiological protection Act 1991 (ionising radiation) Order Section 4 2. Radioactive sources should be used and stored in a manner that takes into account an appropriate level of passive and active security measures to prevent, in so far as is possible, the loss or theft of any licensed item and the unauthorised access to, or unauthorised removal from, its assigned location. 3. Security surveys are undertaken by officers from the NCPU, facilitated by EPA inspectors, with the objective of ensuring high standards of security CW: Chemical Weapons Act, 1997, Section 3, 7 and 13, BW: Safety, Health and Welfare at Work Act n. 10 2005, Section 77	
9	Measures to secure transport	X	X	X	NW: 1. Radiological Protection Act 1991, Section 30 as amended by the Radiological (Miscellaneous provisions) Protection Act 2014 Section 39 S.I. No. 125 of 2000 Radiological protection Act 1991 (ionising radiation) Order Section 4 2. Directive 2008/68/EC on the inland	X	X	X	NW: 1. Environmental Protection Agency (EPA): issues licenses Environmental Protection Agency (EPA) has a statutory responsibility in relation to the approval of specialised training courses for those involved in the transport of radioactive material 2. Directive 92/3 EURATOM: prior notification of shipments	

				<p>transport of dangerous goods as amended for the third time by Directive 2014/103/EU</p> <p>3. European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)</p> <p>CW:</p> <p>1. Directive 2008/68/EC on the inland transport of dangerous goods as amended for the third time by Directive 2014/103/EU</p> <p>2. European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)</p> <p>3. 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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006</p> <p>BW:</p> <p>1. Council Directives 94/55/EEC and 96/49/EEC</p> <p>2. European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)</p> <p>3. European Communities (Carriage of Dangerous Goods by Road and use of Transportable Pressure Equipment) Regulations</p>			<p>3. Radiological Protection Act 1991, Section 40</p> <p>4. Party to ADR and RID agreements</p> <p>CW/BW:</p> <p>1. European Communities (Carriage of Dangerous Goods by Road and use of Transportable Pressure Equipment) Regulations</p> <p>2. Ireland's Health and Safety Authority is the principle competent Authority for ADR in Ireland</p> <p>3. Party to ADR and RID agreements</p>	
10	Other measures for securing	X	X	<p>NW:</p> <p>Radiological Protection Act 1991 (Control of High Activity Sealed Radio Active Sources) Order 2005 (SI No 875 of 2005)</p> <p>CW:</p> <p>BW:</p> <p>SAFETY, HEALTH AND WELFARE AT WORK</p>	X	X	<p>NW:</p> <p>Radiological Protection Act 1991 (Control of High Activity Sealed Radio Active Sources) Order 2005 (SI No 875 of 2005)</p> <p>CW:</p> <p>BW:</p> <p>The Health and Safety Authority is the national</p>	

					(BIOLOGICAL AGENTS) REGULATIONS 2013 (S.I. No. 572 of 2013)				body in Ireland with responsibility for the Safety, Health and Welfare at Work (Biological Agents). The HSA's function is restricted to ensuring that workers are not at risk from exposure or potential exposure to biological agents while at work and/or performing their work activities.	
11	Regulations for physical protection of facilities/ materials/ transports	X	X	X	NW/CW/ BW: 1. International Ship and Port Facility Security Code 2. Regulation (EC) No 725/2004 of 31 March 2004 (ISPS Code) (Transport by sea) NW: Radiological Protection Act 1991, Section 30, 38, 40 as amended by the Radiological (Miscellaneous provisions) Protection Act 2014 Sections 39 42 and 43 respectively	X	X	X	NW/CW/BW: European Community (Ship and Port Facilities) Regulation 2004 (S.I. 413/2004) (Transport by sea) NW: BW: 1. Safety, Health and Welfare at Work Act n. 10 2005, Section 77 2. Safety, Health and Welfare at Work (Biological Agents) Regulations 2013	
12	Licensing/registration of installations/facilities/ persons/entities/use/ handling of materials	X	X	X	NW: 1. S.I. No. 125 of 2000 Radiological protection Act 1991 (ionising radiation) Order Section 4 2. CW: Chemical Weapons Act 1997, Section 4 and 12 BW: Directive 2000/54/EC	X	X	?	NW/CW/BW: Government decision establishing the Interdepartmental Committee on Non-Proliferation of Weapons of Mass Destruction, 2010 NW: 1. S.I. No. 125 of 2000 Radiological protection Act 1991 (ionising radiation) Order Section 4 2. Environmental Protection Agency issues the license CW: Chemical Weapons Act 1997, Section 13 BW: 1. Safety, Health and Welfare at Work (Biological Agents) Regulations 2013 2. Safety, Health and Welfare at Work Act n. 10 2005, Section 77	

13	Reliability check of personnel								
14	Measures to account for/secure/ physically protect means of delivery		X		NW: CW: Chemical Weapons Act, Section 3, 1997 BW:		X		CW: Chemical Weapon Act 1997, Section 3 and 13 BW:

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	Containment of Nuclear Weapons Act (2003), Section 2 and 4	X	Environmental Protection Agency (EPA)	
2	IAEA Safeguards Agreements	X	1. INFCIRC/184/Mod.1, 21 February 1977 2. Additional Protocol in force 30 April 2004	X	Under Commission Regulation (Euratom) No 302/2005 on the application of Euratom safeguards, a company involved in non-destructive testing now reports a Depleted Uranium inventory at its facilities under the Catch All Material balance area (Annex I-G). This is reported to the Nuclear Material Accountancy section of DG ENER Directorate H, Luxembourg.	
3	IAEA Code of Conduct on Safety and Security of Radioactive Sources	X	Expressed Support	X	Expressed Support	
4	Supplementary Guidance on the Import and Export of Radioactive Sources of the Code of Conduct on the Safety and Security of Radioactive Sources					
5	IAEA Incident and trafficking Database of Nuclear Materials and other Radioactive Sources	X	Participates	X	Participates	
6	Other Agreements related to IAEA	X	EURATOM Treaty			
7	Additional national legislation/regulations related to nuclear materials including	X	Harbours Act 1996	X	Consent and coordination required among EPA and An Garda Síochána for entry of harbours to establish/determine appropriate levels of security for facilities holding such	

	CPPNM				sources and to ensure that these standards are enforced in Ireland.	
8	Other					

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	Chemical Weapons Act, Section 2, 1997	X	National Authority for Occupational Safety & Health	
2	Reporting Schedule I, II and III chemicals to OPCW	X	The National Authority prepares bi-annual Declaration and submit it to Ireland's Permanent Representation to the OPCW in The Hague	X	Ireland regularly submits it declaration about Schedule I, II and III chemical to OPCW	
3	Account for, secure or physically protect "old chemical weapons"					
4	Other legislation/ regulations controlling chemical materials					
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	Genetically Modified Organisms Regulations, 1994. Genetically Modified Organisms (Contained Use) Regulations, 2001	X	Genetically Modified Organisms Regulations, 1994. Genetically Modified Organisms (Contained Use) Regulations, 2001	
2	Other legislation/ regulations related to safety and security of biological materials	X	Directive 89/391/EC Importation of Pathogenic Agents Order of 22 September 1997 (S.I. 302 of 1997)	X	License by the Minister for Agriculture and Food is require	
3	Other					

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

Which of the following legislation, procedures, measures, agencies exist to control border crossings, export/import and other transfers of NW, CW, BW and Related Materials ? Can violators be penalized ?		National legal framework				Enforcement: civil/criminal penalties, and measures of implementation, etc				Remarks
		YES			if YES, source document	YES			if YES, source document	
		N W	C W	B W		N W	C W	B W		
1	Border control	X	X	X	NW/CW/BW: 1. Council Regulation no. 2913/1992 (Community Customs Code) 2. Commission Regulation no. 2454/1993 (Implementing Provisions to the Community Customs Code) 3. EU Regulation no. 648 of 13 April 2005 (Security Amendment) 4. Regulation (EC) No 1889/2005 of the European Parliament and of the Council of 26 October 2005 on controls of cash entering or leaving the Community 5. Customs Consolidation Act 1876 6. Customs Act 1956 7. Customs, Inland Revenue and Savings Bank Act 1877 8. Finance Act 1936 9. The Maritime Security Act 2003	X	X	X	NW/CW/BW: 1. Customs Service 2. Revenue Commissioners are responsible for physical control	
2	Technical support of border control measures	X	X	X	NW/CW/BW: The Revenue Commissioners Automated Entry Processing System (AEP) has now been redeveloped and launched. The AEP system is responsible for receiving, validating processing and clearance of all customs procedures in real time environment. movements for suspect consignments BW: 1. Council Regulation (EC) No. 2913/1992 (Community Customs Code), Art. 4 no. 14, Arts. 13 and 68	X	X	X	NW/CW/BW: 1. Two Mobile Container Scanners are in use by the national authorities. Both scanners are suitable for screening freight containers and vehicles and have an additional detection capability for nuclear and radio-active substances. Arrangements are in place with the EPA to deal with any consignments which Customs may have concerns about. 2. National Freight Intelligence Unit (NFIU) profiling freight movements for suspect consignments.	

3	Control of brokering, trading in, negotiating, otherwise assisting in sale of goods and technology	X	X	X	NW/CW/BW: 1. 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 2. Control of Exports Act 2008, Section 3 2. The Control of Exports (Dual Use Items) Order 2009, Paragraph 8 and 9.	X	X	X	NW/CW/BW: Control of Exports Act 2008, Section 8 (1)	
4	Enforcement agencies/authorities	X	X	X	NW/CW/BW: Customs Act 1956, section 1 (definitions)	X	X	X	NW/CW/BW: 1. Custom Service 2. The Irish Coast Guard 3.The Irish Police 4.The Irish Air Corps 5.The Naval Service 6.The Defence Forces 7 Environmental Protection Agency	
5	Export control legislation in place	X	X	X	NW/CW/BW: 1. Council Regulation (EC) n. 428/2009 of 5 May 2009 as amended 2. Control of Exports Act 2008 as amended 3. Control of Exports (Dual Use Items) Order 2009 as amended . 4. Control of Exports (Goods and Technology) Order 2009 as amended NW: Radiological Protection Act 1991, Section 30 as amended by the Radiological (Miscellaneous provisions) Protection Act 2014 Section 39	X	X	X	NW/CW/BW: 1.Customs Act 1956, section 3 2.Control of Exports Act 2008, Section 8 as amended 3. The Control of Exports (Dual Use Items) Order 2009 as amended provides for penalties for breaches of the Dual Use Regulation 4. Control of Exports (Goods and Technology) Order 2009 as amended 4. Government decision establishing the Interdepartmental Committee on Non-Proliferation of Weapons of Mass Destruction NW: 1. Radiological Protection Act Section 40 2. An application for a licence to import and / or export a radioactive source must be made to the EPA not later than one month before the proposed commencement of the practice concerned. A person using or holding sealed	

								radioactive sources without a valid licence may be liable on summary conviction to a substantial fine and/or a term of imprisonment		
6	Licensing provisions	X	X	X	NW/CW/BW: 1. 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 2. Control of Exports Act 2008, Section 6 as amended 3. The Control of Exports (Dual Use Items) Order 2009 as amended 4. Control of Exports (Goods and Technology) Order 2009 as amended NW: 1. Radiological Protection Act 1991, Section 30 as amended by the Radiological (Miscellaneous provisions) Protection Act 2014 Sections 39 2. Radiological Protection act 1991 (control of high-activity sealed radioactive sources) Order 2005, Article 5	X	X	X	NW/CW/BW: 1. Council regulation (EC) n. 428/2009 of 5 May 2009 as amended 2. Control of Exports Act 2008, Section 8 3 as amended. The Control of Exports (Dual Use Items) Order 2009 as amended 4. Control of Exports (Goods and Technology) Order 2009 as amended 5. The Interdepartmental Committee on Non-Proliferation of Weapons of Mass Destruction. (In the case of matters relating to export control regimes and licensing policy, this committee is chaired by Department of Jobs, Enterprise and Innovation). NW: 1. Radiological Protection Act 1991, Section 40 as amended by the Radiological (Miscellaneous provisions) Protection Act 2014 Sections 43	
7	Individual licensing	X	X	X	NW/CW/BW: 1. 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 2. Control of Exports Act 2008, Section 6 as amended 3. The Control of Exports (Dual Use Items) Order 2009, Article 4 as amended 4. Control of Exports (Goods and Technology) Order 2009 as amended	X	X	X	NW/CW/BW: 1. Council regulation (EC) n. 428/2009 of 5 May 2009 as amended 2. Control of Exports Act 2008, Section 8 as amended 3. The Control of Exports (Dual Use Items) Order 2009 as amended 4. Control of Exports (Goods and Technology) Order 2009 as amended	

8	General licensing	X	X	X	NW/CW/BW: 1. 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 2. Control of Exports Act 2008, Section 6 as amended 3. The Control of Exports (Dual Use Items) Order 2009, Article 4 (Global) as amended 4. Control of Exports (Goods and Technology) Order 2009 as amended	X	X	X	NW/CW/BW: 1. Council regulation (EC) n. 428/2009 of 5 May 2009 as amended 2. Control of Exports Act 2008, Section 8 as amended 3. The Control of Exports (Dual Use Items) Order 2009 as amended 4. Control of Exports (Goods and Technology) Order 2009 as amended	
9	Exceptions from licensing	X	X	X	NW/CW/BW: 1. Council regulation (EC) n. 428/2009 of 5 May 2009 as amended 2. Control of Exports Act 2008, Section 4 as amended 3. Control of Exports (Goods and Technology) Order 2009, Section 4 as amended	X	X	X	NW/CW/BW: Control of Exports Act 2008, Section 8	
10	Licensing of deemed export/visa	?	?	?	NW/CW/BW: 1. Council Joint Action of 22 June 2000 concerning the control of technical assistance related to certain military end-uses 2. Control of Exports Act 2008, Section 5	?	?	?	NW/CW/BW: Control of Exports Act 2008, Section 8 as amended	
11	National licensing authority	X	X	X	NW/CW/BW: Control of Exports Act 2008, Section 1 as amended	X	X	X	NW/CW/BW: . The Department of Jobs, Enterprise and Innovation is the licensing authority	
12	Interagency review for licenses	X	X	X	NW/CW/BW: 1. Council Regulation (EC) n. 428/2009 of 5 May 2009 as amended 2. Control of Exports Act 2008 (Spirit of) as amended	X	X	X	NW/CW/BW: Interdepartmental Committee on Weapons of Mass Destruction, comprises of Department of, Foreign Affairs and Trade, Enterprise, Jobs and Innovation, Defence, Environment, Community and Local Government, Health, Justice and Equality, as well as the Defence Forces, Garda Síochána, Revenue Commissioners (Customs and Excise), the Environmental Protection Agency, the Health and Safety Authority, the Health and Safety Executive, and Science Foundation Ireland. On matters of export controls and licensing policy the committee is Chaired by Department of Jobs, Enterprise and Innovation	

13	Control lists	X	X	X	NW/CW/BW: 1. Council Regulation (EC) n. 428/2009 of 5 May 2009 as amended 2. Control of Export Controls (Goods and Technology) Order 2009, (EU Common Military List at schedule)	X	X	X	NW/CW/BW: 1. Control of Export Controls (Dual Use Items) Order 2009 (referred list: Annex I to EC Regulation 428/2009) as amended 2. Control of Export Controls (Goods and Technology) Order 2009, (List at schedule) as amended	
14	Updating of lists	X	X	X	NW/CW/BW: Council regulation (EC) n. 428/2009 of 5 May 2009 as amended	X	X	X	NW/CW/BW: The list of dual-use items set out in Annex I shall be updated in conformity with the relevant obligations and commitments, and any modification thereof, that Member States have accepted as members of the international non-proliferation regimes and export control arrangements, or by ratification of relevant international treaties.	
15	Inclusion of technologies	X	X	X	NW/CW/BW: 1. Council regulation (EC) n. 428/2009 of 5 May 2009 as amended 2. Control of Exports Act 2008, Section 4 as amended 3. The Control of Exports (Dual Use Items) Order 2009 as amended . The Control of Exports (Goods and Technology) Order 2009 as amended	X	X	X	NW/CW/BW: 1. Council regulation (EC) n. 428/2009 of 5 May 2009 as amended 2. Control of Exports Act 2008, section 8 as amended	
16	Inclusion of means of delivery	X	X	X	NW/CW/BW: 1. Council regulation (EC) n. 428/2009 of 5 May 2009 as amended 2. Control of Exports Act 2008, Section 4 as amended 3. The Control of Exports (Dual Use Items) Order 2009 as amended 4. The Control of Exports (Goods and Technology) Order 2009 as amended	X	X	X	NW/CW/BW: 1. Council regulation (EC) n. 428/2009 of 5 May 2009 as amended 2. Control of Exports Act 2008, Section 8 as amended	
17	End-user controls	X	X	X	NW/CW/BW: 1. Council regulation (EC) n. 428/2009 of 5 May 2009 as amended 2. Control of Exports Act 2008, Section 4 as amended 3. The Control of Exports (Dual Use Items) Order 2009 as amended 4. The Control of Exports (Goods and Technology) Order 2009 as amended	X	X	X	NW/CW/BW: 1. EU Regulation no. 648 of 13 April 2005 (Security Amendment), Article 1.14 2. Control of Exports Act 2008, Section 8 as amended	

18	Catch all clause	X	X	X	NW/CW/BW: 1. Council regulation (EC) n. 428/2009 of 5 May 2009 as amended 2. Control of Exports Act 2008, Section 4 as amended 3. The Control of Exports (Dual Use Items) Order 2009 as amended	X	X	X	NW/CW/BW: 1. Council regulation (EC) n. 428/2009 of 5 May 2009 as amended 2. Control of Exports Act 2008, Section 8 as amended	
19	Intangible transfers	X	X	X	NW/CW/BW: 1. Council regulation (EC) n. 428/2009 of 5 May 2009 as amended 2. Control of Exports Act 2008, Section 4 as amended 3. The Control of Exports (Dual Use Items) Order 2009 as amended 4. The Control of Exports (Goods and Technology) Order 2009 as amended	X	X	X	NW/CW/BW: 1. Council regulation (EC) n. 428/2009 of 5 May 2009 as amended 2. Control of Exports Act 2008, Section 8 as amended	
20	Transit control	X	X	X	NW/CW/BW: 1. Council Regulation (EC) n. 428/2009 of 5 May 2009 as amended 2. EU Regulation no. 648 of 13 April 2005 (Security Amendment), Article 1.14 as amended 3. Control of Exports Act 2008, Section 4 as amended 3. Control of Exports (Dual Use Items) Order 2009 as amended	X	X	X	NW/CW/BW: 1. Council regulation (EC) n. 428/2009 of 5 May 2009 2. Control of Exports Act 2008, Section 8 as amended	
21	Trans-shipment control	X	X	X	NW/CW/BW: 1. Council Regulation (EC) n. 428/2009 of 5 May 2009 as amended 2. EU Regulation no. 648 of 13 April 2005 (Security Amendment), Article 1.14 as amended 3. Council regulation (EEC) no 2913/92 (the Community Customs Code), Article 38 (2)	X	X	X	NW/CW/BW: 1. Council regulation (EC) n. 428/2009 of 5 May as amended 2. Control of Exports Act 2008, Section 8 as amended 3. Customs Act 1956, Section 3 and 4 as amended	
22	Re-export control	X	X	X	NW/CW/BW: Council Regulation (EC) n. 428/2009 of 5 May 2009 as amended				NW/CW/BW:	
23	Control of providing funds									
24	Control of providing transport services									

25	Control of importation	X	X	X	<p>NW:CW:BW: Customs Consolidation Act 1876, Section 39-62 Council Regulation no. 2913/1992 (Community Customs Code) , as amended</p> <p>NW: 1. Containment of Nuclear Weapons Act (2003) 2. Radiological Protection Act 1991 (Ionising Radiation) Order S.I. No. 125 of 2000</p> <p>CW: Chemical Act 2008, Section 2, 5 and 20</p> <p>BW: Importation of Pathogenic Agents Order of 22 September 1997 (S.I. No. 302 of 1997)</p>	X	X	X	<p>NW:CW:BW: Customs Consolidation Act 1876, Section 39-62 Council Regulation no. 2913/1992 (Community Customs Code) , as amended</p> <p>NW: 1. Containment of Nuclear Weapons Act (2003) , Section 14 2. Environmental Protection Agency (EPA) 3. An application for a licence to import and / or export a radioactive source must be made to the EPA not later than one month before the proposed commencement of the practice concerned. A person using or holding sealed radioactive sources without a valid licence may be liable on summary conviction to a substantial fine and/or a term of imprisonment</p> <p>CW: Chemical Act 2008, Section 29</p> <p>BW: License by the Minister for Agriculture and Food is required</p>	
26	Extraterritorial applicability	X	X	X	<p>NW/CW/BW: The Constitution, Article 29 section 8 (The State may exercise extra-territorial jurisdiction in accordance with the generally recognised principles of international law)</p>	X	X	X	<p>NW:CW:BW: The Constitution, Article 29 section 8 (The State may exercise extra-territorial jurisdiction in accordance with the generally recognised principles of international law)</p>	
27	Other	?			<p>NW: European Communities (Supervision and Control of Certain Shipments of Radioactive Waste and Spent Fuel) Order, 2009 (S.I. No. 86 of 2009)</p>	X			<p>NW: European Communities (Supervision and Control of Certain Shipments of Radioactive Waste and Spent Fuel) Order, 2009 (S.I. No. 86 of 2009)-(implementing Council Directive 2006/117/Euratom on the supervision and control of shipments of radioactive waste and spent fuel.</p>	

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)	X	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	
2	Control lists - other			
3	Assistance offered	X	State reported that it is, and has been, willing to provide assistance where appropriate in response to specific requests to States lacking legal and regulatory infrastructure, implementation experience/resources for UNSCR 1540.	
4	Assistance requested			
5	Point of Contact for assistance	X	Mr. Damien Cole (First Secretary, Permanent Mission of Ireland to the United Nations)	
6	Assistance in place (bilateral/multilateral)			
7	Work with and inform industry	X	EU Commission organises regular meetings with industry. Close working relationship with industry, established through regular outreach programmes. Website to provide guidance: http://www.entemp.ie/trade/export/index.htm	
8	Work with and inform the public	X	Dissemination through Irish Government websites and publications	
9	Point of Contact	X	Mr. Damien Cole (First Secretary, Permanent Mission of Ireland to the United Nations)	
10	Other ⁴			

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