联 合 国 S/AC.44/2020/1



安全理事会

Distr.: General 15 May 2020 Chinese

Original: English

安全理事会第 1540(2004)号决议 所设委员会

2020年5月15日德国常驻联合国代表团给委员会主席的普通照会

德国常驻联合国代表团向安全理事会第 1540(2004)号决议所设委员会主席 致意, 谨提及安全理事会第 1540(2004)、1673(2006)、1810(2008)、1977(2011)、2055(2012)和 2325(2016)号决议,并提供关于本国执行源自上述决议的规定情况的资料(见附件)。

自上一次提交资料以来,德国已交存《〈制止危及海上航行安全非法行为公约〉 2005 年议定书》、《制止危及大陆架固定平台安全非法行为议定书 2005 年议定书》和《制止与国际民用航空有关的非法行为的 2010 年公约》。

2018 年德国根据第 2013/59 号欧洲理事会指令修订了《辐射防护法令》。所有变动都反映在所附汇总表中,¹ 该汇总表即为修订后的德国国家执行情况报告。汇总表中除其他外指出了欧洲联盟立法的相关变化,例如欧洲议会和理事会关于防止金融系统用于洗钱或资助恐怖主义目的的(EU)952/2013 号条例(《欧盟海关法》)和(EU)2015/849 号指令,以及与其对应的 2017 年 6 月 24 日和 2019 年 12 月 12 日《德国转换法》。





¹ 经委员会商定,德国提交的汇总表将作为附件,仅以英文分发。

2020年5月15日德国常驻联合国代表团给委员会主席的普通照会的附件

Implementation matrix

The information in the matrices originates primarily from national reports and is complemented by official government information, including that made available to intergovernmental organizations. The matrices are prepared under the direction of the Security Council Committee established pursuant to resolution 1540 (2004).

The 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 resolution 1540 (2004).

The matrices are not a tool for measuring compliance of States with their non-proliferation obligations but for facilitating the implementation of resolutions 1540 (2004), 1673 (2006), 1810 (2008), 1977 (2011), 2055 (2012) and 2325 (2016). They do not reflect or prejudice any ongoing discussions outside 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 (2004) or its successive resolutions.

Matrix entries are only indicators of fact and not indicators of the degree of compliance under resolution 1540 (2004) and its successor resolutions.

An "X" in any data field signifies only that the Committee considers that a State has taken the steps required and/or has provided specific references to the applicable legal basis or executive behaviour as evidence of such steps. An "X" against any data field does not necessarily signify that a State has met in full its obligations for that data field.

A "?" in any data field signifies that the references to legislative or other measures may not be directly relevant or are incomplete.

A "N/A" (not applicable) in any data field signifies that the data field is not applicable to a State that, through legally binding instruments, specified that it did not possess related materials or facilities.

A blank in any data field signifies that there is insufficient information available to enter an "X" or "?" against a particular data field.

2/30 20-12021

Paragraph 1 and related matters from paragraphs 5, 8 (a), (b) and (c) and 10

	ence to legally binding instruments, membership of organizations, participation in arrangements atements made	Relevant information (i.e., signing, deposit of instrument of accession, ratification, etc.)	Remarks (information refers to the page of the English version of the national report or an official website)
1	Treaty on the Non-Proliferation of Nuclear Weapons	Deposited 2 May 1975	
2	Nuclear-Weapon-Free Zone/Protocol(s)		
3	International Convention for the Suppression of Acts of Nuclear Terrorism	Deposited 8 February 2008	
4	Convention on the Physical Protection of Nuclear Material	Deposited 6 September 1991	
5	2005 Amendment to the Convention	Deposited 21 October 2010	
6	Comprehensive Nuclear-Test-Ban Treaty (not in force)	Deposited 20 August 1998	
7	Chemical Weapons Convention	Deposited 12 August 1994	
8	Biological Weapons Convention	Deposited 7 April 1973	
9	Geneva Protocol of 1925	Deposited 25 April 1929	
10	1997 International Convention for the Suppression of Terrorist Bombings	Deposited 23 April 2003	
11	1999 International Convention for the Suppression of the Financing of Terrorism	Deposited 17 June 2004	
12	2005 Protocol to the Convention for the Suppression of Unlawful Acts against the Safety of Maritime Navigation	Deposited 29 January 2016	
13	2005 Protocol to the Protocol for the Suppression of Unlawful Acts against the Safety of Fixed Platforms Located on the Continental Shelf	Deposited 29 January 2016	
14	2010 Convention on the Suppression of Unlawful Acts Relating to International Civil Aviation	Signed 12 October 2016	
15	Other relevant regional legally binding instruments		
16	International Atomic Energy Agency	Member since 1 October 1957	

$Adherence\ to\ legally\ binding\ instruments, membership\ of\ organizations,\ participation\ in\ arrangement\ and\ statements\ made$

Relevant information (i.e., signing, deposit of instrument of accession, ratification, etc.)

Remarks (information refers to the page of the English version of the national report or an official website)

17 Directly relevant arrangements

Germany participates in the following arrangements:

- . Nuclear Suppliers Group
- 2. Missile Technology Control Regime
- 3. Australia Group
- 4. Zangger Committee
- 5. Wassenaar Arrangement
- 6. Proliferation Security Initiative
- 7. Global Initiative to Combat Nuclear Terrorism
- 8. G-8 Global Partnership against the Spread of Weapons and Materials of Mass Destruction
- 9. Nuclear Security Contact Group
- 18 Statement on non-provision of weapons of mass destruction and related materials to non-State actors
- 19 Membership of relevant international, regional or subregional organizations

Germany does not provide any support to non-State actors

- 1. European Union
- Organization for Security and Cooperation in Europe
- 3. International Criminal Police Organization
- 4. International Maritime Organization
- 5. World Customs Organization
- 6. World Health Organization
- 7. World Organization for Animal Health
- 8. Financial Action Task Force

NATO Senior Politico-Military Group on Proliferation

NATO-Russia Council "at 29"

Paragraph 2: nuclear weapons, chemical weapons and biological weapons

National logislation that well-the				National legal framework				Enforcement and civil/criminal penalties	_
National legislation that prohibits persons or entities from engaging		X/?				X/?			-
 in one of the following activities and its enforcement 	NW	7 СИ	BW	Source document of national implementation law	NW	CW	BW	Source document	Remarks
Manufacture	X	X	X	NW: War Weapons Control Act of 1961, as amended (Act Implementing art. 26 of	X	X	X	NW: War Weapons Control Act of 1961, sect. 19	
				the Constitution) ("KrWaffKontrG"), sect. 17				CW: War Weapons Control Act of 1961, sect. 20; Chemical Weapons Convention	
				CW: War Weapons Control Act of 1961, sect. 18				Implementation Act, as amended ("CWÜAG"), sect. 17	
				BW: Implementation Act on the Biological Weapons Convention of 1983, as amended, art. 2; War Weapons Control Act of 1961, sect. 18				BW: War Weapons Control Act of 1961, sect. 20	
Acquire	X	X	X	NW: War Weapons Control Act of 1961, sect. 17	X	X	X	NW: War Weapons Control Act of 1961, sect. 19	
				CW: War Weapons Control Act of 1961, sect. 18				CW: War Weapons Control Act of 1961, sect. 20; Chemical Weapons Convention	
				BW: Implementation Act on the Biological Weapons Convention of 1983,				Implementation Act ("CWÜAG"), sect. 17	
				art. 2; War Weapons Control Act of 1961, sect. 18				BW: War Weapons Control Act of 1961, sect. 20	
Possess	X	X	X	NW: War Weapons Control Act of 1961, sect. 17	X	X	X	NW: War Weapons Control Act of 1961, sect. 19	
				CW/BW: War Weapons Control Act of 1961, art. 18				CW: War Weapons Control Act of 1961, sect. 20; Chemical Weapons Convention Implementation Act ("CWÜAG"), sect. 17	
								BW: War Weapons Control Act of 1961, sect. 20	

S/A
C.4
4/2
)20,
1

,	Matter allerteletter dentar 122				National legal framework				Enforcement and civil/criminal penalties	1961, rention 1961, 1961, 1961, 1961, 1961, 1961, 1961, 1961, 1961, 1961, 1961, 1961, 1961,				
P	National legislation that prohibits persons or entities from engaging		X/?				X/?			-				
	in one of the following activities and its enforcement	NW	CW	BW	Source document of national implementation law	NW	CW	BW	Source document	Remarks				
1]	Develop	X	X	X	NW: War Weapons Control Act of 1961, sect. 17	X	X	X	NW: War Weapons Control Act of 1961, sect. 19					
					CW: War Weapons Control Act of 1961, sect. 18				CW: War Weapons Control Act of 1961, sect. 20; Chemical Weapons Convention					
					BW: Implementation Act on the Biological Weapons Convention, art. 2;			Implementation Act ("CWÜAG"), sect. 17						
					War Weapons Control Act of 1961, sect. 18				BW: War Weapons Control Act of 1961, sect. 20					
5 7	Transport	X	X	X	NW: War Weapons Control Act of 1961, sect. 17	X	X	X	NW: War Weapons Control Act of 1961, sect. 19					
									CW/BW: War Weapons Control Act of 1961, sect. 18				CW: War Weapons Control Act of 1961, sect. 20; Chemical Weapons Convention Implementation Act ("CWÜAG"), sect. 17	
									BW: War Weapons Control Act of 1961, sect. 20					
5 7	Transfer	X	X	X	NW: War Weapons Control Act of 1961, sect. 17	X	X	X	NW: War Weapons Control Act of 1961, sect. 19					
					CW/BW: War Weapons Control Act of 1961, sect. 18				CW: War Weapons Control Act of 1961, sect. 20; Chemical Weapons Convention Implementation Act ("CWÜAG"), sect. 17					
									BW: War Weapons Control Act of 1961, sect. 20					

	M c 11 +1 c 4 , 12 .				National legal framework				Enforcement and civil/criminal penalties	_
	National legislation that prohibits persons or entities from engaging		X/?				X/?			
	in one of the following activities and its enforcement	NW	CW	BW	Source document of national implementation law	NW	CW	BW	Source document	Remarks
	Use	X	X	X	NW: War Weapons Control Act of 1961, sect. 17 ("otherwise exercise actual control over nuclear weapons"); Criminal	X	X	X	NW: War Weapons Control Act of 1961, sect. 19; Criminal Code ("StGB"), sect. 307 ("Causing a nuclear explosion")	
					Code ("StGB"), sect. 307 ("Causing a nuclear explosion")				CW/BW: War Weapons Control Act of 1961, sect. 20; International Law Penal	
					CW/BW: War Weapons Control Act of 1961, sect. 18; International Law Penal Code, 26 June 2002, as amended (Völkerstrafgesetzbuch), sect. 12				Code, 26 June 2002 (Völkerstrafgesetzbuch), sect. 12	
	Attempt to engage in above-mentioned activities	X	X	X	NW: War Weapons Control Act of 1961, sects. 17 and 19, together with Criminal Code, sects. 12 and 23	X	X	X	NW: War Weapons Control Act of 1961, sect. 19, together with Criminal Code, sects. 12 and 23	
					CW/BW: War Weapons Control Act of 1961, sects. 18 and 20, together with Criminal Code, sects. 12 and 23				CW/BW: War Weapons Control Act of 1961, sect. 20, together with Criminal Code, sects. 12 and 23	
	Participate as an accomplice in above-	X	X	X	NW: War Weapons Control Act of 1961, sects. 17 and 19; Criminal Code, sect. 307	X	X	X	NW: War Weapons Control Act of 1961, sect. 19; Criminal Code, sects. 25	
	mentioned activities				CW: War Weapons Control Act of 1961, sects. 18 and 20				("principles") and 27 ("aiding") CW: War Weapons Control Act of 1961,	
			BW: War Weapons Control Act of 1961, sects. 18 and 20 sect. 20; Chemical W. Implementation Act sect. 17; Criminal Co.		sect. 20; Chemical Weapons Convention Implementation Act ("CWÜAG"), sect. 17; Criminal Code, sects. 25 ("principles") and 27 ("aiding")					
									BW: War Weapons Control Act of 1961, sect. 20; Criminal Code, sects. 25 ("principles") and 27 ("aiding")	

	M c 11 · 1 c 1 c 11·				National legal framework				Enforcement and civil/criminal penalties		
	National legislation that prohibits persons or entities from engaging		X/?				X/?	1		•	
	in one of the following activities and its enforcement	NW	CW	BW	Source document of national implementation law	NW	CW	BW	Source document	Remarks	
10	Assist in above- mentioned activities	X	X	X	NW: War Weapons Control Act of 1961, sects. 17 and 19; Criminal Code, sect. 307	X	X	X	Chemical Weapons Convention Implementation Act ("CWÜAG"),		
					CW: War Weapons Control Act of 1961, sects. 18 and 20				sect. 17; Criminal Code, sects. 25 ("principles") and 27 ("aiding")		
					BW: War Weapons Control Act of 1961, sects. 18 and 20				BW: War Weapons Control Act of 1961, sect. 20; Criminal Code, sects. 25 ("principles") and 27 ("aiding")		
11	Finance above- mentioned activities	X	X	X	CW/NW/CW/BW: War Weapons Control Act of 1961, sect. 17 ("supporting"); Criminal Code, sects. 89a ("Preparation	X	X	X	NW: War Weapons Control Act of 1961, sect. 19; Criminal Code, sects. 89a and 129a		
					of a serious violent offence endangering the State"/"collecting, accepting or providing not unsubstantial assets for its commission") and 129a ("Forming terrorist organizations"/"supporting a group")				CW/BW: War Weapons Control Act of 1961, sect. 20; Criminal Code, sects. 89a and 129a		
12	Above-mentioned activities related to	X	X	X	X	NW: War Weapons Control Act of 1961, sect. 17, para. 2, No. 2	X	X X X	X	NW: War Weapons Control Act of 1961, sect. 19	
means of delivery ^a CW: War Weapons Control Act of 1961, sect. 18 (included in definition of "chemical weapons", as defined under the War Weapons List, No. 6)	means of delivery ^a			CW: War Weapons Control Act of 1961, sect. 20; Chemical Weapons Convention Implementation Act ("CWÜAG"), sect. 17							
					BW: Implementation Act on the Biological Weapons Convention, art. 2; War Weapons Control Act of 1961, sect. 18 (included in definition of "biological weapons", as defined under the War Weapons List, No. 4)				BW: War Weapons Control Act of 1961, sect. 20		

Abbreviations: BW, biological weapons; CW, chemical weapons; NW, nuclear weapons.

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

Paragraph 3 (a) and (b): account for/secure/physically protect nuclear weapons, chemical weapons and biological weapons, including related materials^a

Measures to establish domestic				National legal and/or regulatory framework				Enforcement and civil/criminal penalties	_
controls to prevent the proliferation of NW, CW, BW, and		X/?				X/?			
their means of delivery; controls over related materials	NW	CW	BW^b	Source document	NW	CW	BW	Source document	Remarks
Measures to account for production	X	X	X	NW: Commission Regulation (Euratom) No. 302/2005 of 8 February 2005 on the application of Euratom safeguards; Radiation Protection Ordinance ("StrlSchV") of 20 July 2001, as amended, sect. 85 CW: Chemical Weapons Convention Implementation Act, sect. 3; Chemical Weapons Convention Implementation Ordinance of 20 November 1996, as amended BW: Ordinance on Safety and Health Protection Related to Work Involving Biological Agents of 27 January 1992, as amended; Technical Regulations for Biological Agents (TRBA 100: Protective measures for specific and unspecific work in laboratories involving biological agents); Chemical Weapons Convention Implementation Act (Ricin, Saxitoxin); Chemical Weapons Convention Implementation Regulation (Ricin, Saxitoxin)	X	X	X	NW: EURATOM Treaty, art. 83; Commission Recommendation of 11 February 2009 on the implementation of a nuclear material accountancy and control system by operators of nuclear installations; Atomic Energy Act, sect. 46; Radiation Protection Ordinance, sects. 33 and 116 CW: Chemical Weapons Convention Implementation Act, sects. 5, 7, 15 (penalties) and 20 (enforcement); Chemical Weapons Convention Implementation Regulation of 20 November 1996, sect. 12 BW: Robert Koch Institute; Federal Centre for Health Education; Committee on Biological Agents; Chemical Weapons Convention Implementation Act (Ricin, Saxitoxin); Chemical Weapons Convention Implementation Regulation (Ricin, Saxitoxin)	
Measures to account for use	X	X	X	NW: Commission Regulation (Euratom) No. 302/2005 on the application of Euratom safeguards; Radiation Protection Ordinance, ("StrlSchV") of 2018, throughout; see also chap. 3 art. 31, and following.	X	X	X	NW: EURATOM Treaty, art. 83; Commission Recommendation of 11 February 2009 on the implementation of a nuclear material accountancy and control system by Operators of nuclear installations Atomic Energy Act, sect. 46; Radiation Protection Ordinance, sects. 33 and 116	

Measures to establish domestic

biological agents); Chemical Weapons

Saxitoxin); Chemical Weapons

Convention Implementation Act (Ricin,

National legal and/or regulatory framework

Enforcement and civil/criminal penalties

Prevention and Control; Robert Koch

Institute; Federal Centre for Health

Education; Committee on Biological

Agents; Chemical Weapons Convention

Remarks

Measures to establish domestic controls to prevent the				National legal and/or regulatory framework				Enforcement and civil/criminal penalties	_
proliferation of NW, CW, BW, and		X/?				X/?	•		
their means of delivery; controls over related materials	NW	CW	BW^b	Source document	NW	CW	BW	Source document	Remarks
				Convention Implementation Regulation (Ricin, Saxitoxin)				Implementation Act (Ricin, Saxitoxin); Chemical Weapons Convention Implementation Regulation (Ricin, Saxitoxin)	
Measures to account for transport	X	X	X	NW: Radiation Protection Ordinance ("StrlSchV"), as amended, arts. 12 and following; Atomic Energy Act, art. 4; Commission Regulation (Euratom) No. 302/2005 on the application of Euratom safeguards, art. 26; Directive (EU) 2008/68/EC of 24 September 2008 on the inland transport of dangerous	X	X	X	NW: Dangerous Goods Transportation Act, sect. 9; Dangerous Goods Safety Advisor Ordinance, sect. 10; Dangerous Goods Ordinance (Road, Rail and Inland Waterways), sect. 37 CW: Chemical Weapons Convention Implementation Act, sects. 5, 7, 15 (penalties) and 20 (enforcement);	
		goods (adapting ADR, RID and AND for intra-European Union transfers), as amended; Dangerous Goods Transportation Act ("GGBefG") and implementing Ordinances, notably the Dangerous Goods Ordinance (Road, Rail and Inland Waterways) ("GGVSEB"), the Dangerous Goods Ordinance (Sea) ("GGVSee") or the Dangerous Goods				Chemical Weapons Convention Implementation Regulation, sect. 12; Dangerous Goods Transportation Act, sects. 9 (enforcement) and 10 (penalties); Dangerous Goods Safety Advisor Ordinance, sect. 10; Dangerous Goods Ordinance (Road, Rail and Inland Waterways), sect. 37			
				Safety Advisor Ordinance ("GbV") CW: Chemical Weapons Convention Implementation Act, sect. 2; Chemical Weapons Convention Implementation Regulation, as amended, sect. 6 (imports and exports); Directive (EU) 2008/68/EC of 24 September 2008 on the inland transport of dangerous goods (adapting ADR, RID and ADN for intra-European Union transfers), as amended; Dangerous Goods Transportation Act ("GGBefG") and implementing Ordinances notably the Dangerous Goods Ordinance (Road, Rail and Inland Waterways) ("GGVSEB"), the				BW: Robert Koch Institute; Federal Centre for Health Education; Committee on Biological Agents	

NW CW BWb

 $X \quad X \quad X$

Source document

Enforcement and civil/criminal penalties

X/?

 $X \quad X \quad X$

NW CW BW Source document

Remarks

Dangerous Goods Ordinance (Sea) ("GGVSee") or the Dangerous Goods Safety Advisor Ordinance ("GbV")

BW: Directive (EU) 2008/68/EC of 24 September 2008 on the inland transport of dangerous goods (adapting ADR, RID and for intra-European Union transfers), as amended; Ordinance on Safety and Health Protection Related to Work Involving Biological Agents; Technical Regulations for Biological Agents (TRBA 100: Protective measures for specific and unspecific work in laboratories involving biological agents)

NW/CW/BW: ADR (European Agreement concerning the international carriage of dangerous goods)

5 Measures to secure production

NW: Atomic Energy Act, sects. 7 and 9 (licensing requirement for production of nuclear fuel); Radiation Protection Ordinance, as amended; Nuclear Safety Officer and Reporting Ordinance ("AtSMV"); classified guidelines (structural, technical, personnel-based and administrative), complemented by the General Administrative Provision on the Protection of Classified Information (based on the principles of graded approach and defence-in-depth, as required under the Fundamental Principles and Objectives of Physical Protection endorsed by IAEA)

CW: Chemical Weapons Convention Implementation Act, sect. 4; Chemical NW: Atomic Energy Act, part 5; Radiation Protection Ordinance; Criminal Code, sects. 310 ("acts preparatory to causing an explosion or radiation offence") and 311 ("releasing ionising radiation"); protective measures to be implemented by the licensee, as specified in laws, ordinances and authority guidelines, plus protective measures by the State; if licensee fails to meet obligations, the national legal instruments specify sanctions (revocation/withdrawal of licence or fines; see above)

Measures to establish domestic controls to prevent the		National legal and/or regulatory framework		Enforcement and civil/criminal penalties				
controls to prevent the proliferation of NW, CW, BW, and their means of delivery; controls	X/?	_		X/?				
over related materials	NW CW BW	Source document	NW	CW	BW	Source document	Remarks	
		Weapons Convention Implementation Regulation, as amended, sect. 2 (licensing requirement for production or handling of Schedule 1, chemicals); Chemicals Act, sect. 19; Ordinance on Hazardous Substances of 26 November 2010 ("GefStoffV")				CW: Chemical Weapons Convention Implementation Act, sects. 15 and 16; Chemical Weapons Convention Implementation Regulation, sects. 12 and 13; Chemicals Act, sects. 21 and 26; Ordinance on Hazardous Substances, part 7		
		BW: Ordinance on Safety and Health Protection Related to Work Involving Biological Agents; Technical Regulations for Biological Agents (TRBA 100: Protective measures for specific and unspecific work in laboratories involving biological agents); Chemical Weapons Convention Implementation Act (Ricin, Saxitoxin); Chemical Weapons Convention Implementation Regulation (Ricin, Saxitoxin)				BW: Robert Koch Institute; Federal Centre for Health Education; Committee on Biological Agents; Chemical Weapons Convention Implementation Act (except transport) (Ricin, Saxitoxin); Chemical Weapons Convention Implementation Regulation (Ricin, Saxitoxin)		
Measures to secure use	X X X	NW: Radiation Protection Law, arts. 12–14; Atomic Energy Act, sects. 7 and 9 (licensing requirement for production of nuclear fuel); Radiation Protection Ordinance, art. 52 and following; Nuclear Safety Officer and Reporting Ordinance ("AtSMV"); classified guidelines (structural, technical, personnel-based and administrative), complemented by the General Administrative Provision on the Protection of Classified Information (based on the principles of graded approach and defence-in-depth, as required under the Fundamental Principles and Objectives of Physical Protection endorsed by IAEA)		X	X	NW: Atomic Energy Act, part 5; Radiation Protection Ordinance; Criminal Code, sects. 310 ("acts preparatory to causing an explosion or radiation offence") and 311 ("releasing ionising radiation"); protective measures to be implemented by the licensee as specified in laws, ordinances and authority guidelines, plus protective measures by the State; if licensee fails to meet obligations, the national legal instruments specify sanctions (revocation/withdrawal of licence or fines; see above) CW: Chemical Weapons Convention Implementation Act, sects. 15 and 16; Chemical Weapons Convention		

		National legal and/or regulatory framework				Enforcement and civil/criminal penalties	
2	X/?			X/?			
NW (CW BW	Source document	NW	CW	BW	Source document	Remarks

CW: Chemical Weapons Convention Implementation Act, sect. 4; Chemical Weapons Convention Implementation Regulation, as amended, sect. 2 (licensing requirement for production or handling of Schedule 1, chemicals); Chemicals Act, sect. 19; Ordinance on Hazardous Substances of 26 November 2010 ("GefStoffV")

BW: Health and Safety at Work Act, 7 August 1996, as amended (Arbeitsschutzgesetz); Ordinance on Safety and Health Protection Related to Work Involving Biological Agents; Technical Regulations for Biological Agents (TRBA 100: Protective measures for specific and unspecific work in laboratories involving biological agents); Chemical Weapons Convention Implementation Act (Ricin, Saxitoxin); Chemical Weapons Convention Implementation Regulation (except transport) (Ricin, Saxitoxin)

Implementation Regulation, sects. 12 and 13; Chemicals Act, sects. 21 and 26; Ordinance on Hazardous Substances, part 7

BW: European Centre for Disease and Control; Robert Koch Institute; Federal Centre for Health Education; Committee on Biological Agents; Chemical Weapons Convention Implementation Act (Ricin, Saxitoxin); Chemical Weapons Convention Implementation Regulation (Ricin, Saxitoxin)

Measures to establish domestic		National legal and/or regulatory framework		Enforcement and civil/criminal penalties	_
controls to prevent the proliferation of NW, CW, BW, and	X/?		X/?		
their means of delivery; controls over related materials	NW CW BWb	Source document	NW CW BW	Source document	Remarks

 $X \quad X \quad X$

Measures to secure storage

 $X \quad X \quad X$

16/30

NW: Atomic Energy Act of 1959, as amended, sect. 6 (licensing requirement for storage of nuclear fuel); Radiation Protection Ordinance, arts. 87 and 92, as amended; Nuclear Safety Officer and Reporting Ordinance ("AtSMV"); classified guidelines (structural, technical, personnel-based and administrative), complemented by the General Administrative Provision on the Protection of Classified Information (based on the principles of graded approach and defence-in-depth, as required under the Fundamental Principles and Objectives of Physical Protection endorsed by IAEA)

CW: Chemical Weapons Convention Implementation Act, sect. 4; Chemical Weapons Convention Implementation Regulation, as amended, sect. 2 (licensing requirement for production or handling of Schedule 1 chemicals); Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of the workers from the risks related to chemical agents at work, as amended; Chemicals Act, sect. 19; Ordinance on Hazardous Substances of 26 November 2010 ("GefStoffV")

BW: Directive (EU) 2000/54/EC on the protection of workers from risks related to exposure to biological agents at work (1999); Health and Safety at Work Act, 7 August 1996, as amended (Arbeitsschutzgesetz); Ordinance on

NW: Atomic Energy Act, part 5; Radiation Protection Ordinance, chap. 4; protective measures to be implemented by the licensee as specified in laws, ordinances and authority guidelines, plus protective measures by the State; if licensee fails to meet obligations, the national legal instruments specify

sanctions (revocation/withdrawal of

licence or fines; see above)

CW: Chemical Weapons Convention Implementation Act, sects. 15 and 16; Chemical Weapons Convention Implementation Regulation, sects. 12 and 13; Chemicals Act, sects. 21 and 26; Ordinance on Hazardous Substances, part 7

BW: Robert Koch Institute; Federal Centre for Health Education; Committee on Biological Agents; Chemical Weapons Convention Implementation Act (Ricin, Saxitoxin); Chemical Weapons Convention Implementation Regulation (Ricin, Saxitoxin)

 $X \quad X \quad X$

Safety and Health Protection Related to Work Involving Biological Agents; Technical Regulations for Biological Agents (TRBA 100: Protective measures for specific and unspecific work in laboratories involving biological agents); Chemical Weapons Convention Implementation Act (Ricin, Saxitoxin); Chemical Weapons Convention Implementation Regulation (Ricin, Saxitoxin)

NW: Atomic Energy Act, sect. 4

Measures to secure transport

 $X \quad X \quad X$

(licensing requirement for transport of nuclear fuel); Radiation Protection Ordinance, part 4; classified guidelines (structural, technical, personnel-based and administrative), complemented by the General Administrative Provision on the Protection of Classified Information (based on the principles of graded approach and defence-in-depth, as required under the Fundamental Principles and Objectives of Physical Protection endorsed by IAEA); Directive (EU) 2008/68/EC of 24 September 2008 on the inland transport of dangerous goods (adapting ADR, RID and ADN scanners for intra-European Union transfers), as amended; Dangerous Goods Transportation Act ("GGBefG") and implementing ordinances, notably the Dangerous Goods Ordinance (Road, Rail and Inland Waterways) ("GGVSEB"), the Dangerous Goods Ordinance (Sea)

Radiation Protection Ordinance, chap. 4; protective measures to be implemented by the licensee as specified in laws, ordinances and authority guidelines, plus protective measures by the State; if licensee fails to meet obligations, the national legal instruments specify sanctions (revocation/withdrawal of licence or fines; see above); Dangerous Goods Transportation Act, sects. 9 (enforcement) and 10 (penalties);

Dangerous Goods Safety Advisor

Waterways), sect. 37

Ordinance, sect. 10; Dangerous Goods Ordinance (Road, Rail and Inland

NW: Atomic Energy Act, part 5;

CW/BW: Dangerous Goods Transportation Act, sects. 9 (enforcement) and 10 (penalties); Dangerous Goods Safety Advisor Ordinance, sect. 10; Dangerous Goods Ordinance (Road, Rail and Inland Waterways), sect. 37 Remarks

National legal and/or regulatory framework Enforcement and civil/criminal penalties Measures to establish domestic controls to prevent the X/? X/? proliferation of NW, CW, BW, and their means of delivery; controls NW CW BWb Source document NW CW BW Source document over related materials Remarks

> ("GGVSee")) or the Dangerous Goods Safety Advisor Ordinance ("GbV")

CW: Chemical Weapons Convention Implementation Act, sect. 4; Chemical Weapons Convention Implementation Regulation of 20 November 1996, as amended, sect. 2 (licensing requirement for production or handling of Schedule 1, chemicals); Directive (EU) 2008/68/EC of 24 September 2008 on the inland transport of dangerous goods (adapting ADR, RID and ADN for intra-European Union transfers), as amended; Dangerous Goods Transportation Act ("GGBefG") and implementing ordinances, notably the Dangerous Goods Ordinance (Road, Rail and Inland Waterways) ("GGVSEB"), the Dangerous Goods Ordinance (Sea) ("GGVSee") or the Dangerous Goods Safety Advisor Ordinance ("GbV")

BW: Directive (EU) 2008/68/EC of 24 September 2008 on the inland transport of dangerous goods (adapting ADR, RID and ADN for intra-European Union transfers), as amended; Dangerous Goods Transportation Act ("GGBefG") and implementing ordinances, notably the Dangerous Goods Ordinance (Road, Rail and Inland Waterways) ("GGVSEB"), the Dangerous Goods Ordinance (Sea) ("GGVSee") or the Dangerous Goods Safety Advisor Ordinance ("GbV")

Physical protection

X

NW: Atomic Energy Act and relevant sublegal instruments, such as the

X

NW: Radiation Protection Ordinance, as amended; protective measures to be

	National legal and/or regulatory framework				Enforcement and civil/criminal penalties	_
X/?			X/?			
NW CW BWb	Source document	NW	CW	BW	Source document	Remarks

"Requirements Relating to the Physical Protection Service and Physical Protection Officers at Nuclear Facilities and Installations" of 4 July 2008 or the "Guideline Relating to Measures for the Protection of Facilities of the Nuclear Fuel Cycle and Other Nuclear Facilities Against Disturbances or Other Interference by Individuals Entitled to Access to the Facility" of 28 January 1991; Radiation Protection Ordinance, as amended, art. 16 and following, chap. 6, art. 52, and following (physical supervision of radiation protection/ radiation protection areas); classified guidelines (structural, technical, personnel-based and administrative), complemented by the General Administrative Provision on the Protection of Classified Information (based on the principles of graded approach and defence-in-depth, as required under the Fundamental Principles and Objectives of Physical Protection endorsed by IAEA)

BW: Biological Materials Ordinance (Biostoff-VO); Directive (EU) 2000/54/EC on the protection of workers from risks related to exposure to biological agents at work (1999), annex

implemented by the licensee as specified in laws, ordinances and authority guidelines, plus protective measures by the State; if licensee fails to meet obligations, the national legal instruments specify sanctions (revocation/withdrawal of licence or fines; see above)

Abbreviations: BW, biological weapons; CW, chemical weapons; IAEA, International Atomic Energy Agency; NW, nuclear weapons.

^a 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.

^b Information required in this section may also be available in the State's confidence-building measures report, if submitted to the Biological Weapons Convention Implementation Support Unit.

Paragraph 3 (a) and (b): account for/secure/physically protect nuclear weapons, including related materials (nuclear weapon-specific)

	ıres to establish domestic controls to prevent the proliferation of nuclear weapons, and neans of delivery; controls over related materials	Source document	Remarks					
1	National regulatory authority	Federal Ministry for the Environment, Nature Conservation and Nuclear Safety: guidelines						
		Competent Ministry of the Land (Federal State): licensing and supervision (the regulatory body in Germany is composed of authorities of the federal and state governments)						
		Radiation Protection law, as amended, art. 185						
2	Licensing of nuclear installations/entities/use of materials	Atomic Energy Act (licensing requirement for import, export, transport, possession, treatment, processing, other use, storage, disposal; see above); see also part 5						
		Radiation Protection Law; Radiation Protection Ordinance						
		Regulatory supervision by competent national authorities						
3	IAEA safeguards agreements	Safeguards Agreement EURATOM and Additional Protocol – IAEA (INFCIRC/193)						
ļ	IAEA Code of Conduct on Safety and Security of	Notification pursuant to GC (47)/RES/7.B1						
	Radioactive Sources	Act on the Control of Highly Radioactive Sealed Sources of 12 August 2005						
5	Supplementary Guidance on the Import and Export of Radioactive Sources of the Code of Conduct on the Safety and Security of Radioactive Sources	Notification pursuant to GC (48)/RES/10.D						
6	IAEA Incident and Trafficking Database	Participates in the Incident and Trafficking Database						
	Integrated Nuclear Security Support Plan/International Physical Protection Advisory Service							
	Applying the physical protection recommendations in INFCIRC/225/Rev.5							
9	Other Agreements related to IAEA							
0	National legislation and regulations related to nuclear material, including Convention on the Physical Protection on Nuclear Material							

Paragraph 3 (a) and (b): account for/secure/physically protect chemical weapons, including related materials (chemical weapon-specific)

	ures to establish domestic controls to prevent the proliferation of chemical weapons, and means of delivery; controls over related materials	Source document						
1	National Chemical Weapons Convention authority	Bureau for Chemical Weapons and Biological Weapons Affairs						
		Auswärtiges Amt (Federal Foreign Office)						
2	Licensing/registration of installations/facilities/persons/	Chemical Weapons Convention Implementation Act, sects. 4, 15 and 16						
	entities/use/handling of related materials	Chemical Weapons Convention Implementation Regulation, as amended, sects. 2 (licensing requirement for production or handling of Schedule 1, chemicals) and 12–13						
3	Old or abandoned chemical weapons	Chemical Weapons Convention Implementation Act						
		Law on Explosives in conjunction with First and Second Ordinance Pertaining to the Law on Explosives and with pertinent regulations on storage of explosives						
		Hazardous Substances Ordinance (handling of the chemical fill)						
		Germany had destroyed its old chemical weapon stocks completely by April 2007. Any weapons unearthed will be destroyed without delay in a specially designed detonation furnace in Munster, Lower Saxony						

Paragraph 3 (a) and (b): account for/secure/physically protect biological weapons, including related materials (biological weapon-specific

	ares to establish domestic controls to prevent the proliferation of biological weapons, their of delivery; controls over related materials	Source document							
1	Licensing/registration of installations/facilities/persons/entities/use/ handling of materials	Protection against Infection Act Animal Infectious Disease Act							
		Animal Pathogen Ordinance, 25 November 1985, as amended (Tierseuchenerreger-Verordnung); Genetic Engineering Act							
		Biological Agents Ordinance							
		Directive (EU) 2000/54/EC of the European Parliament and of the Council of 18 September 2000							
		Criminal Code, art. 327							
		Revocation/withdrawal of authorization and/or fines							

Paragraph 3 (c) and (d) and related matters from paragraph 6: controls of nuclear weapons, chemical weapons and biological weapons, including related materials

	Border controls and export and		National legal framework	amework			Enforcement and civil/criminal penalties			
	trans-shipment controls to prevent the proliferation of nuclear, - chemical and biological weapons		X/?				X/?		_	
	nie protigetation of inceeur, — chemical and biological weapons and their means of delivery, including related materials		CW	CW BW Source document		NW	NW CW BW		Source document	Remarks
1	Border control to detect, deter, prevent and combat illicit trafficking	X	X	X	NW/CW/BW: Regulation (EU) No. 952/2013 (Union Customs Code), as amended, especially arts. 264 and 267; 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; Customs Administration Act of 1992, as amended (Zollverwaltungsgesetz); Foreign Trade and Payments Act of 6 June 2013 (Aussenwirtschaftsgesetz, "AWG"), as amended, sects. 18, 21 and	X	X	X	NW/CW/BW: Customs Administration Act of 1992, as amended; Foreign Trade and Payment Act, sects. 17, 18, 21 and 27 CW: Regulation implementing the Chemical Weapons Convention of 20 November 1996, sect. 13	
2	Law enforcement to detect, deter, prevent and combat illicit trafficking	X	X	X	NW/CW/BW: Foreign Trade and Payments Act, as amended, sects. 17, 18, 21 and 27; Customs Administration Act, as amended; Regulation (EU) No. 952/2013 (Union Customs Code), as amended; especially art. 198	X	X	X	NW/CW/BW: Customs, federal border control police, criminal authorities, etc.	
3	Border control detection measures	X	X	X	NW/CW/BW: Regulation (EU) No. 952/2013 (Union Customs Code), as amended, arts. 13, 15 and title IX; Customs Administration Act, sects. 10 ff and 17a; Foreign Trade and Payments Act as amended, sect. 25; Foreign Trade and Payments Ordinance ("Aussenwirtschaftsverordnung, "AWV") as amended, chap. 2, part 2, subchaps. 1–2	,	X	X	NW/CW/BW: Regulation (EU) No. 952/2013 (Union Customs Code), as amended, art. 22; Customs Administration Act, as amended, sects. 10 ff and 17a; Foreign Trade and Payments Act, as amended, sect. 25; Foreign Trade and Payments Ordinance, as amended, chap. 2, part 2, subchaps. 1–2	

	Border controls and export and trans-shipment controls to prevent the proliferation of nuclear, — chemical and biological weapons and their means of delivery, including related materials		National legal framework							
			X/?				X/?			
			eans of delivery,		Source document	NW CW		BW	Source document	Remarks
4	Control of brokering	X	X	X	NW/CW/BW: Regulation (EC) No. 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items, as amended, art. 5; War Weapons Control Act of 1961, sections 4a and 17 ff; Foreign Trade and Payments Ordinance, as amended, sect. 46–47	X	X	X	NW/CW/BW: Foreign Trade and Payments Act, as amended, part 3; Foreign Trade and Payments Ordinance, as amended, chap. 9; War Weapons Control Act of 1961, part 5	
5	Export control legislation in place	X	X	X	NW/CW/BW: Regulation (EC) No. 428/2009 of 5 May 2009, as amended; Foreign Trade and Payments Act, as amended Foreign Trade and Payments Ordinance, as amended CW: Chemical Weapons Convention Implementation Regulation BW: Chemical Weapons Convention Implementation Regulation (Ricin, Saxitoxin)	X	X	X	NW/CW/BW: Foreign Trade and Payments Act, as amended, part 3; Foreign Trade and Payments Ordinance, as amended, chap. 9; War Weapons Control Act of 1961, part 5	
6	Licensing provisions and authority	X	X	X	NW/CW/BW: Regulation (EC) No. 428/2009 of 5 May 2009, as amended, arts. 3–5, chap. III, art. 9; (intra-Community transfers do not require an authorization, except for items listed in annex IV, art. 22); annexes IIa to IIf (national general licenses exist and are published in the Federal Gazette); Foreign Trade and Payments Act, as amended, arts. 1 and 4–5; Foreign Trade and Payments Ordinance, as amended, chaps. 2 and 4–5; Foreign Trade and Payments Act, as amended, sect. 13		X	X		

	Border controls and export and trans-shipment controls to prevent				National legal framework				Enforcement and civil/criminal penalties	
	the proliferation of nuclear, chemical and biological weapons and their means of delivery, including related materials		X/?				X/?)		
			CW	CW BW	Source document	NW	CW	BW	Source document	Remarks
					CW: Chemical Weapons Convention Implementation Regulation, sect. 2					
					BW: Chemical Weapons Convention Implementation Regulation, sect. 2: (Ricin, Saxitoxin)					
7	Control lists of materials, equipment and technology	X	X	X	NW/CW/BW: Regulation (EC) No. 428/2009 of 5 May 2009, as amended, annex I; Regulation (EC) No. 428/2009 of 5 May 2009, art. 2 ("'dual-use items' shall mean items, including software and technology"); Foreign Trade and Payments Act, as amended, sect. 2; Foreign Trade and Payments Ordinance, annex I (Export List); War Weapons Act of 1961, annex (War Weapons List) CW: Chemical Weapons Convention	X	X	X	NW/CW/BW: Regulation (EC) No. 428/2009 of 5 May 2009, as amended, annex I; Foreign Trade and Payments Ordinance, annex I (Export List), also chap. 9, as amended; Foreign Trade and Payments Act, as amended, part 3; War Weapons Act of 1961, annex (War Weapons List) CW: Chemical Weapons Convention Implementation Ordinance, annexes BW: Chemical Weapons Convention Implementation Ordinance, annexes	
					Implementation Regulation, annexes BW: Chemical Weapons Convention Implementation Ordinance, annexes (Ricin, Saxitoxin)				(Ricin, Saxitoxin)	
8	Intangible technology transfers	X	X	X	NW/CW/BW: Regulation (EC) No. 428/2009 of 5 May 2009, as amended, art. 2; Foreign Trade and Payments Act, sect. 2; Foreign Trade and Payments Ordinance, as amended, chap. 5, also referring to technical assistance; Council Joint Action of 22 June 2000 concerning the control of technical assistance related to certain military end uses; investment screening on foreign investment in certain	X	X	X	NW/CW/BW: Foreign Trade and Payments Act, as amended, part 3; Foreign Trade and Payments Ordinance, as amended, chap. 9; visa screening system exists	

	Border controls and export and trans-shipment controls to prevent								Enforcement and civil/criminal penalties	s
	the proliferation of nuclear, chemical and biological weapons		X/?				X/?			
	and their means of delivery, including related materials	NW	CW	BW	Source document	NW	CW	BW	Source document	Remarks
2	Transit control	X	X	X	NW/CW/BW: Regulation (EC) No. 428/2009 of 5 May 2009, as amended, art. 6; Regulation (EU) No. 952/2013 (Union Customs Code), as amended, especially arts 5, 141, 158 and 210, and chapter on transit, arts. 226 and 233; Foreign Trade and Payments Act, as amended, sects. 2, 4 and 6; Foreign Trade and Payments Ordinance, as amended, sects. 44–45	X	X	X	NW/CW/BW: Foreign Trade and Payments Act, as amended, part 3; Foreign Trade and Payments Ordinance, as amended, chap. 9	
3	Trans-shipment control	X	X	X	NW/CW/BW: Council Regulation (EC) No. 428/2009 of 5 May 2009, as amended (would be handled either as an "export" or a "transit" as defined under the Regulation); Regulation (EU) No. 952/2013 (Union Customs Code), as amended; Foreign Trade and Payments Act, as amended, sects. 2, 4 and 6	X	X	X	NW/CW/BW: Foreign Trade and Payments Act, as amended, part 3; Foreign Trade and Payments Ordinance, as amended, chap. 9	
14	Re-export control	X	X	X	NW/CW/BW: Regulation (EC) No. 428/2009 of 5 May as amended, art. 2 (defines "re-export" as an "export" for the purposes of the Regulation); Regulation (EU) No. 952/2013 (Union Customs Code), as amended; art. 270		X	X	NW/CW/BW: Foreign Trade and Payments Act, as amended, part 3; Foreign Trade and Payments Ordinance, as amended, chap. 9	
15	Control over financing of exports/ trans-shipments that would contribute to proliferation	X	X	X	NW/CW/BW: War Weapons Control Act of 1961; Money Laundering Prevention Act of 8 August 2002, as amended (Geldwäschegesetz: financing of terrorism) national transposition measures communicated by the Member States concerning: Directive (EU) 2015/849 of the European Parliament and of the Council of 20 May 2015 on the	X	X	X	NW/CW/BW: War Weapons Control Act of 1961; Money Laundering Prevention Act of 8 August 2002, as amended (Geldwäschegesetz: financing of terrorism) – among other things, the Act established Germany's financial intelligence unit within the Federal Criminal Police Office; Banking Act of 9 September 1998, as amended; Insurance	

	Assistance, work with and inform industry, and other information	Remarks
1	Assistance offered	The Government of Germany offers legal and implementation assistance to all regions on the following subjects: weapons of mass destruction disarmament, export controls, chemicals and physical protection. Types of assistance offered: expertise and financial
		The Government supports bilaterally, through its implementing agencies (Federal Office of Economics and Export Control and the customs authority), the establishment and further development of a national export control system in several European and non-European States. This support shall be maintained and partly expanded
		Furthermore, Germany has extended assistance in the field of national implementation of Chemical Weapons Convention obligations to several countries. Lastly, on the occasion of the meeting of State parties to the Biological Weapons Convention, Germany also offered assistance to several countries in implementing prohibition and export control obligations pursuant to that Convention
		In addition, Germany has been advising and supporting nations in designing and improving their national systems for physical protection of chemical, biological, radiological or nuclear materials on a bilateral basis, through direct technical assistance, expert services and training courses in various countries. This support is expected to continue
2	Assistance point of contact (for assistance providers only)	Permanent Mission of Germany to the United Nations and the Federal Foreign Office, Berlin
3	Assistance requested	
4	Action taken to work with and inform industry	On a national level, Germany holds regular information days and expert discussions with the economic sector, including academia. The comprehensive Federal Office of Economics and Export Control website (www.bafa.de) provides legal and technical information, as well as points of contact. On global and regional levels and with regard to resolution 1540 (2004), in 2012, Germany initiated the 1540 Wiesbaden process, which facilitates industry-government dialogue through conferences on export control issues
5	Action taken to work with and inform the public	The federal ministries and the Federal Office of Economics and Export Control have published pamphlets and information sheets to be read and downloaded from relevant websites (from legal texts to explanations of administrative practice)
6	Point of contact	Permanent Mission of Germany to the United Nations and the Federal Foreign Office, Berlin
7	Voluntary national implementation action plan	
8	Committee visits to States	