APPROVED 1540 COMMITTEE MATRIX

The information in the matrices originates primarily from national reports and is complemented by official government information, including that made available to inter-governmental organizations. The matrices are prepared under the direction of the 1540 Committee.

The 1540 Committee intends to use the matrices as a reference tool for facilitating technical assistance and to enable the Committee to continue to enhance its dialogue with States on their implementation of Security Council Resolution 1540.

The matrices are not a tool for measuring compliance of States in their non-proliferation obligations but for facilitating the implementation of Security Council Resolutions 1540 (2004), 1673 (2006), 1810 (2008), 1977 (2011), 2055 (2012) and 2325 (2016). They do not reflect or prejudice any ongoing discussions outside of the Committee, in the Security Council or any of its organs, of a State's compliance with its non-proliferation or any other obligations. Information on voluntary commitments is for reporting purpose only and does not constitute in any way a legal obligation arising from resolution 1540 or its successive resolutions.

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

An "X" in any data field signifies only that the 1540 Committee considers that a State has taken the steps required, and/or has provided specific references to the applicable legal basis or executive behaviour as evidence of such steps. An "X" against any data field does not necessarily signify that a State has met in full its 1540 obligations for that data field.

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

A "NA" (Not Applicable) in any data field signifies that the data field is not applicable to that State where through legally binding instruments States specified that they do not possess related materials or facilities.

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

State:Republic of RwandaDate of Report:1 April 2011Dates of Additional Reports:1

Date of Approval:

9 December 2020

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

inst	nerence to legally binding cruments, membership of ganisations, participation in arrangements and statements made.	Relevant information (i.e. signing, deposit of instrument of accession, ratification, etc)							
1	Nuclear Non- Proliferation Treaty (NPT)	Deposit 20 May 1975							
2	Nuclear Weapons Free Zone/ Protocol(s)	Treaty of Pelindaba: Deposit 1 February 2007							
3	International Convention for the Suppression of Acts of Nuclear Terrorism	Signed 6 March 2006							
4	Convention on Physical Protection of Nuclear Material (CPPNM)	Deposit 28 June 2002							
5	2005 Amendment to the CPPNM								
6	Comprehensive Nuclear- Test-Ban Treaty (CTBT) (not in force)	Deposit 30 November 2004							
7	Chemical Weapons Convention (CWC)	Deposit 31 March 2004							
8	Biological Weapons Convention (BWC)	Deposit 20 May 1975							
9	Geneva Protocol of 1925	Deposit 11 May 1964							
10	1997 International Convention for the Suppression of Terrorist Bombings	Deposit 13 May 2002							
11	1999 International Convention for the Suppression of the Financing of Terrorism	Deposit 13 May 2002							

	2005 Protocol to the		
	Convention for the		
12	suppression of unlawful	Deposit 13 May 2002	
	acts against the safety of		
	maritime navigation		
	2005 Protocol to the		
	Protocol for the		
13	suppression of unlawful		
13	acts against the safety of		
	fixed platforms located		
	on the continental shelf		
	2010 Convention on the		
	Suppression of Unlawful		
14	0.0		
	International Civil		
	Aviation	OALL Convertion on the Dravention and Compating of Terranians, David St. 44 May 2002	
	Other relevant regional	OAU Convention on the Prevention and Combating of Terrorism: Deposit 14 May 2002	
15	legally binding	Protocol to the OAU Convention on the Prevention and Combating of Terrorism: Deposit 14 July 2010 Bamako Convention on the ban of the import into Africa and the control of transboundary movement and management of	
	instruments	hazardous wastes within Africa: Signed 26 August 1991	
	International Atomic	Tazaruous wastes within Arrea. Signed 20 August 1991	
16	Energy Agency (IAEA)	Since 2012	
17	Directly relevant		
	Arrangements	HCoC Subscribing State 25 November 2002	
	Statement on non-	State reports that it is "firmly committed to the non-proliferation of nuclear, chemical and biological weapons" and that it	
18	provision of WMD and	does not provide "any kind of support to non-State actors that attempt to develop, acquire, manufacture, possess, transport,	
10	related materials to	transfer or use such weapons (nuclear, chemical and biological). Any such action is punishable under Rwandan law."	
	non-State actors		
		African Union (AU)	
		Common Market for Eastern and Southern Africa (COMESA)	
		East African Community (EAC)	
		Economic Community of Central African States (ECCAS) Eastern and Southern Africa Anti-Money Laundering Group (ESAAMLG) (Observer)	
	Membership in relevant	Eastern and Southern Africa Anti-Money Laundering Group (ESAAMLG) (Observer) World Health Organization (WHO)	
19	international, regional	World Customs Organization (WCO) and signed WCO Declaration on implementation of Framework of Standards to secure	
19	or sub-regional	and facilitate global trade (SAFE Framework of Standards)	
	organisations	World Organisation for Animal Health (OIE)	
		International Criminal Police Organization (INTERPOL)	
		International Monetary Fund (IMF)	
		World Bank Group	
		State party to the 2005 Revised Cotonou Agreement, (ACP member)	
L			

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

pro	National legislation which prohibits persons or entities to engage in one of the following activities and its enforcement				<u>N</u> ational legal framework			<u>E</u> r		
			x /? C W	B W	Source document of national implementation law	N W	x /? C W	B W	Source document	Remarks
1	manufacture	x	x	x	 NW: Constitution, Art 190 (international treaties or agreements duly ratified or approved shall, upon publication in the Official Gazette, have a higher authority than laws), in conjunction with Nuclear Non-Proliferation Treaty (NPT) CW: Constitution, Art 190, in conjunction with Chemical Weapons Convention (CWC) Law N° 45/2008 on Counter Terrorism: Art 90 BW: Constitution, Art 190, in conjunction with Biological Weapons Convention (BWC) 		x		CW: Law N° 45/2008 on Counter Terrorism: Art 90 (makes chemical weapons) Penal Code, Law No.1/2012, Art 513 (makes or attempts to manufacture)	
2	acquire	x	x	x	 NW: Constitution, Art 190 in conjunction with NPT CW: Constitution, Art 190, in conjunction with CWC BW: Constitution, Art 190 in conjunction with Biological Weapons Convention (BWC) 					
3	possess		x	x	CW: Constitution, Art 190, in conjunction with CWC Law N° 45/2008 on Counter Terrorism: Art 25 (owning materials that can manufacture chemical weapons)		x		CW: Law N° 45/2008 on Counter Terrorism: Art 90 (possesses chemical weapons or materials) Penal Code, Law No.1/2012, Art 513 (possesses)	

					BW: Constitution, Art 190, in conjunction with BWC					
4	develop		x	x	CW: Constitution, Art 190, in conjunction with CWC BW: Constitution, Art 190, in conjunction with BWC					
5	transport									
6	transfer		x	x	CW: Constitution, Art 190, in conjunction with CWC Law N° 45/2008 on Counter Terrorism: Section 4, Art 24 BW: Constitution, Art 190, in conjunction with BWC		x		CW: Law N° 45/2008 on Counter Terrorism: Art 91 (sends toxic substance) Penal Code, Law No.1/2012, Art 514 (sends)	
					NW: Constitution, Art 190, in conjunction with International Convention for the Suppression of Terrorist Bombings Law N° 45/2008 on Counter Terrorism: Section 4, Art 23 (use of nuclear weapons – mass destruction weapons) Law 59 of 2017 Governing Radiation Protection, Art 34 (use with intention to cause death of injury)				NW: Law N° 45/2008 on Counter Terrorism: Arts 91, 93, 94 Penal Code, Law No. 1/2012, Arts 507 (use of explosives), 516 (use nuclear weapons), 680 (use of nuclear weapons) Law 59 of 2017 Governing Radiation Protection, Art 34 (penalty)	
7	use	x	x	x	CW: Constitution, Art 190, in conjunction with CWC and 1925 Geneva Protocol Law N° 45/2008 on Counter Terrorism: Section 4, Art 23 (use mass destruction weapons), 24 (use of chemical weapon)	x	x	x	CW: Law N° 45/2008 on Counter Terrorism: Art 83 (noxious substance), 90, 91 Penal Code, Law No. 1/2012, Arts 514, 517, 680 (use of chemical and toxic weapons)	
					BW: Constitution, Art 190, in conjunction with International Convention for the Suppression of Terrorist Bombings and the 1925 Geneva Protocol				BW: Penal Code, Law No.1/2012, Art 430 (penalty) 680 (penalty)	

					Law N° 45/2008 on Counter Terrorism: Art 23 (mass destruction weapons) Penal Code, Law No.1/2012, Arts 430 (spread disease originating from plants) and 680 (use of biological weapons)					
8	attempt to engage in abovementioned activities	x	x	x	NW/CW/BW: Penal Code, Law No.1/2012, Arts 27, 28	x	x	x	NW/CW/BW: Penal Code, Law No.1/2012, Arts 27, 28 CW: Penal Code, Law No.1/2012, Art 513 (attempts to manufacture chemical weapon)	
9	participate as an accomplice in abovementioned activities	x	x	x	NW/CW/BW: Constitution, Art 190, in conjunction with International Convention for the Suppression of Terrorist Bombings Law N° 45/2008 on Counter Terrorism: Art 21 (accomplices in terrorist acts), 22 (complicity in terrorism)	x	x	x	NW/CW/BW: Law N° 45/2008 on Counter Terrorism: Art 75 (participating as accomplice in acts of terrorism) Penal Code, Law No.1/2012, Arts 98 (definition of accomplice), 498 (accomplice of terrorism, including financing)	
10	assist in abovementioned activities	x	x	x	NW/CW/BW: Constitution, Art 190, in conjunction with International Convention for the Suppression of Terrorist Bombings	x	x	x	NW/CW/BW: Law N° 45/2008 on Counter Terrorism: Art 7 (aiding), 13 (planning), 76 (deliberately assists), 93 (conspires), 94 (conspires), 99 (support) Penal Code, Law No.1/2012, Arts 516, 517	
11	finance abovementioned activities	x	x	x	NW/CW/BW: Constitution, Art 190, in conjunction with International Convention for the Suppression of the Financing of Terrorism Law no. 47/2008 on Prevention and Penalising the Crime of Money Laundering and Financing Terrorism, Art 4, Chapter III	x	x	x	NW/CW/BW: Law N° 45/2008 on Counter Terrorism: Art 99, 100 Law no. 47/2008 on Prevention and Penalising the Crime of Money Laundering and Financing Terrorism, Chapter VI Penal Code, Law No.1/2012, Arts 653 – 658 (financing terrorism) Presidential order No. 27/01 of 30 May 2011, Determining the Organization, Functioning and Mission of the Financial Investigation Unit (Terrorism Financing), as amended	
12	abovementioned activities related to means of delivery ¹		х	x	CW: Constitution, Art 190, in conjunction with CWC					

BW: Constitution, Art 190, in conjunction with BV	'C			
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1. Means of delivery: missiles, rockets and other unmanned systems capable of delivering nuclear, chemical, or biological weapons that are specially designed for such use.

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

do	Measures to establish domestic controls to prevent the proliferation of NW, CW, BW, and their means of delivery; controls over related materials			<u>N</u> at	ional legal and/or regulatory framework			<u>E</u>	nforcement and civil/criminal penalties	
			x /? c w	B W *			X /? N C B Source document W W W		Source document	Remarks
1	Measures to account for production	x	?		 NW: INFCIRC/801, SQP and Additional Protocol Law 59 of 2017 Governing Radiation Protection, Arts 6 (manufacture), 31 (alter) CW: Law no. 30/2012, as amended, of 1 August 2012 on Governing of Agrochemicals (agrochemicals, defoliants, pesticides), Art 9 	x	?		NW: National Authority, Law 59 of 2017 Governing Radiation Protection, Art 31 (offence & penalties) CW: Law no. 30/2012, as amended, of 1 August 2012 on Governing of Agrochemicals, Art 34	
2	Measures to account for use	x	?	?	 NW: INFCIRC/801, SQP and Additional Protocol Law 59 of 2017 Governing Radiation Protection, Art 31 (use, alteration or disposal) CW: Law no. 04/2005 Determining the Modalities of Protection, Conservation and Promotion of Environment (Hazardous Waste), Title VI, Chapter 1 Law no. 30/2012, as amended, of 1 August 2012 on Governing of Agrochemicals (agrochemicals, defoliants, pesticides), Art 9 BW: Law No. 54/2008 Determining the Prevention and Fight Against Contagious Diseases for Domestic Animals (anthrax, rinderpest, etc.), Chapters IV (notification of diseases; controlling spread – counting animals), V (specific measures for each disease) 	x	?	?	 NW: National Authority, Law 59 of 2017 Governing Radiation Protection, Art 31 (offence & penalties) CW: Law no. 04/2005 Determining the Modalities of Protection, Conservation and Promotion of Environment, Title VI, Chapter 2 Law no. 30/2012, as amended, of 1 August 2012 on Governing of Agrochemicals, Art 34 BW: Law No. 54/2008 Determining the Prevention and Fight Against Contagious Diseases for Domestic Animals, Art 159 	

3	Measures to account for storage	x	ç	?	NW: INFCIRC/801, SQP and Additional Protocol CW: Law no. 04/2005 Determining the Modalities of Protection, Conservation and Promotion of Environment (Hazardous Waste), Title VI, Chapter 1 Law no. 30/2012, as amended, of 1 August 2012 on Governing of Agrochemicals (agrochemicals, defoliants, pesticides), Art 24 BW: Law No. 54/2008 Determining the Prevention and Fight Against Contagious Diseases for Domestic Animals (anthrax, rinderpest, etc.), Chapters IV, V	?	?	 CW: Law no. 04/2005 Determining the Modalities of Protection, Conservation and Promotion of Environment, Title VI, Chapter 2 Law no. 30/2012, as amended, of 1 August 2012 on Governing of Agrochemicals, Art 34 BW: Law No. 54/2008 Determining the Prevention and Fight Against Contagious Diseases for Domestic Animals, Art 159 	
4	Measures to account for transport	x	?	?	 NW: Civil Aviation Regulations, dangerous goods transport by air (radioactive materials), Rwanda Civil Aviation Authority Advisory Circular, June 2010 Law 59 of 2017 Governing Radiation Protection, Art 14 (transportation of radioactive materials requirements) CW: Law no. 30/2012, as amended, of 1 August 2012 on Governing of Agrochemicals (agrochemicals, defoliants, pesticides), Art 25 Civil Aviation Regulations, dangerous goods transport by air (poisonous materials), Rwanda Civil Aviation Authority Advisory Circular, June 2010 BW: Law No. 54/2008 Determining the Prevention and Fight Against Contagious Diseases for Domestic Animals (anthrax, rinderpest, etc.), Chapters IV, VI 	?	?	CW: Law no. 30/2012, as amended, of 1 August 2012 on Governing of Agrochemicals, Art 34 BW: Law No. 54/2008 Determining the Prevention and Fight Against Contagious Diseases for Domestic Animals, Art 159	

5	Measures to secure production	N A			NW: SQP	N A			NW: SQP	
6	Measures to secure use	N A		?	NW: SQP BW: Law No. 54/2008 Determining the Prevention and Fight Against Contagious Diseases for Domestic Animals (anthrax, rinderpest, etc.), Chapters IV, V	N A		?	NW: SQP BW: Law No. 54/2008 Determining the Prevention and Fight Against Contagious Diseases for Domestic Animals, Art 159	
7	Measures to secure storage	N A	?	?	NW: SQP CW: Law no. 30/2012, as amended, of 1 August 2012 on Governing of Agrochemicals (agrochemicals, defoliants, pesticides), Art 24 BW: Law No. 54/2008 Determining the Prevention and Fight Against Contagious Diseases for Domestic Animals (anthrax, rinderpest, etc.), Chapters IV, V	N A	?	Ş	 NW: SQP CW: Law no. 30/2012, as amended, of 1 August 2012 on Governing of Agrochemicals, Art 34 BW: Law No. 54/2008 Determining the Prevention and Fight Against Contagious Diseases for Domestic Animals, Art 159 	
8	Measures to secure transport									
9	Physical protection measures	N A			NW: SQP	N A			NW: SQP	
10	Personnel Reliability									

2. Related materials: materials, equipment and technology covered by relevant multilateral treaties and arrangements, or included on national control lists, which could be used for the design, development, production or use of nuclear, chemical and biological weapons and their means of delivery.

* Information required in this section may also be available in the State's Confidence Building Measures report, if submitted to the BWC Implementation Support Unit (online at: http://www.unog.ch/80256EE600585943/(httpPages)/4FA4DA37A55C7966C12575780055D9E8?OpenDocument)

IV. OP 3 (a) and (b) - Account for/Secure/Physically protect NW including Related Materials (NW specific)

dor the	Measures to establish nestic controls to prevent proliferation of NW, and heir means of delivery; controls over related materials	Source document						
1	National regulatory authority	Rwanda Utilities Regulatory Authority (RURA) Law 59 of 2017 Governing Radiation Protection						
2	Licensing of nuclear installations/entities/ use of materials	Law 59 of 2017 Governing Radiation Protection, Art 5 (permits and licenses)						
3	IAEA Safeguards Agreements	INFCIRC/801, SQP and Additional Protocol, in force 17 May 2010						
4	IAEA Code of Conduct on Safety and Security of Radioactive Sources							
5	Supplementary Guidance on the Import and Export of Radioactive Sources of the Code of Conduct on the Safety and Security of Radioactive Sources							
6	IAEA Incident and Trafficking Database							
7	Integrated Nuclear Security Support Plan (INSSP) / International Physical Protection Advisory Service (IPPAS)							
8	Applying the physical protection recommendations in INFCIRC/225/Rev.5							
9	Other Agreements related to IAEA	Vienna Convention on Civil Liability for Nuclear Damage, deposit 19 September 2019 Revised Supplementary Agreement Concerning the Provision of Technical Assistance by the IAEA, in force 10 July 2014 African Regional Co-operative Agreement for Research, Development and Training Related to Nuclear Science and Technology (AFRA) - Fifth Extension, deposit 18 October 2017						

10	National legislation and regulations related to	Law 59 of 2017 Governing Radiation Protection adopted pursuant to the Convention on the Physical Protection of Nuclear	
10	nuclear material including CPPNM	Material of 26 October 1979 as ratified by Presidential Order no 19/01 of 01 October 2001	

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

do th	Measures to establish mestic controls to prevent e proliferation of CW, and their means of delivery; controls over related materials	Source document					
1	National CWC authority	Ministry of Foreign Affairs and Cooperation					
2	Licensing/registration of installations/facilities/ persons/entities/use/ handling of related materials	Law no. 30/2012, as amended, of 1 August 2012 on Governing of Agrochemicals (agrochemicals, defoliants, pesticides), Art 34 & Chapters IV, VI Prime Minister's Order No. 26/03 of 23 October 2008 on determining a list of chemicals and other prohibited pollutants					
3	Old or abandoned chemical weapons						

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

Measures to establish domestic controls to prevent the proliferation of BW, their means of delivery; controls over related materials							
1	Licensing/registration of installations/facilities/ persons/entities/use/ handling of materials						

VII. OP 3 (c) and (d) and related matters from OP 6 - Controls of NW,

CW and BW, including Related Materials

Border controls and export and trans-shipment controls to prevent the proliferation of nuclear, chemical and biological weapons and their means of delivery including related materials		<u>N</u> ational legal framework								
		X /? N C B W W W		В	Source document	N W	x /? c w	в	Source document	Remarks
1	Border control to detect, deter, prevent and combat illicit trafficking	x	x	x	NW/CW/BW: Law No 21/2006 (28 April 2006) establishing Customs System East African Community Customs Management Act 2004 East African Customs Union Protocol - Rwanda implementation from 1 July 2009 Law no. 08/2009 of 27 April 2009, Rwanda Revenue Authority (RRA) Law no. 09/2000 of 16 June 2000, National Police, Art 14	x	x	x	NW/CW/BW: Law No 21/2006 (28 April 2006) establishing Customs System East African Community Customs Management Act 2004 Law no. 08/2009 of 27 April 2009, Rwanda Revenue Authority (RRA) Law no. 09/2000 of 16 June 2000, National Police, Art 14	
2	Law enforcement to detect, deter, prevent and combat illicit trafficking	x	x	x	NW/CW/BW: Law No 21/2006 (28 April 2006) establishing Customs System East African Community Customs Management Act 2004 Law no. 08/2009 of 27 April 2009, Rwanda Revenue Authority (RRA) Law no. 09/2000 of 16 June 2000, National Police, Art 14	x	x	x	NW/CW/BW: Rwanda Customs Service National Police Anti-Terrorism Unit	
3	Border control detection measures					?	?	?	NW/CW/BW: Automated System for Customs Data ASYCUDA World	
4	Control of brokering									
5	Export control legislation in place		?	?	CW: Law no. 30/2012, as amended, of 1 August		?	?	CW: Law no. 30/2012, as amended, of 1 August	

					2012 on Governing of Agrochemicals (agrochemicals, defoliants, pesticides), Art 17 Law no. 04/2005 Determining the Modalities of Protection, Conservation and Promotion of Environment (Hazardous Waste), Arts 91, 92 (chemical substances) BW: Law No. 54/2008 Determining the Prevention and Fight Against Contagious Diseases for Domestic Animals (anthrax, rinderpest, etc.), Chapter VI				2012 on Governing of Agrochemicals (agrochemicals, defoliants, pesticides), Art 34 Law no. 04/2005 Determining the Modalities of Protection, Conservation and Promotion of Environment (Hazardous Waste), Arts 104, 106 BW: Law No. 54/2008 Determining the Prevention and Fight Against Contagious Diseases for Domestic Animals (anthrax, rinderpest, etc.) (Rwanda Animal Resources Development Authority (RARDA)), Art 159
6	Licensing provisions and Authority		?		CW: Law no. 30/2012, as amended, of 1 August 2012 on Governing of Agrochemicals (agrochemicals, defoliants, pesticides), Art 17, Chapter II		?		CW: Law no. 30/2012, as amended, of 1 August 2012 on Governing of Agrochemicals (agrochemicals, defoliants, pesticides), Art 34, Chapter II
7	Control lists of materials, equipment and technology								
8	Intangible technology transfers								
9	Inclusion of means of delivery								
10	End-user controls								
11	Catch all clause								
12	Transit control								
13	Trans-shipment control								
14	Re-export control								
15	Control over financing of exports/transhipments that would contribute to proliferation	x	x	x	NW/CW/BW: Law N° 45/2008 on Counter Terrorism: Art 98 (instigate/offer/receives financial support or other assets), 99 (agreement facilitating terrorism), 100 (laundering of property in support of terrorism	x	x	x	NW/CW/BW: Law N° 45/2008 on Counter Terrorism: Art 99, 100 Law no. 47/2008 on Prevention and Penalising the Crime of Money Laundering and Financing Terrorism, Chapter VI Penal Code, Law No.1/2012, Arts 653 - 658

			Law no. 47/2008 on Prevention and Penalising the Crime of Money Laundering and Financing Terrorism, article 4 (financing terrorism enterprise), 5 (illicit trafficking in weapons, good and merchandise), Chapter III Penal Code, Law No.1/2012, Arts 653 – 658 (terrorism financing and laundering, including transfer of funds or other property) Presidential order No. 27/01 of 30 May 2011, Determining the Organization, Functioning and Mission of the Financial Investigation Unit (Terrorism Financing), as amended		Presidential order No. 27/01 of 30 May 2011, Determining the Organization, Functioning and Mission of the Financial Investigation Unit (Terrorism Financing), as amended	
16	Control over services related to exports/ transhipments that would contribute to proliferation including transportation					

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

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1	Assistance offered	
2	Assistance Point of Contact (for assistance providers only)	
3	Assistance requested	
4	Action taken to work with and inform industry	
5	Action taken to work with and inform the public	
6	Point of Contact	
7	Voluntary National Implementation Action Plan (NAP)	
8	1540 Committee visits to States	