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: | Antigua and Barbuda |
|------------------------------|---------------------|
| Date of Report: | 6 November 2006 |
| Dates of Additional Reports: | |

Date of Approval: 9 December 2020

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

| ins | 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 17 June 1985 | | | | | | |
| 2 | Nuclear Weapons Free Zone/ Protocol(s) | Treaty of Tlatelolco: Deposit 11 October 1983 | | | | | | |
| 3 | International Convention for the Suppression of Acts of Nuclear Terrorism | Deposit 1 December 2009 | | | | | | |
| 4 | Convention on Physical Protection of Nuclear Material (CPPNM) | Deposit 4 August 1993 | | | | | | |
| 5 | 2005 Amendment to the CPPNM | Deposit 17 December 2009 | | | | | | |
| 6 | Comprehensive Nuclear- Test-Ban Treaty (CTBT) (not in force) | Deposit 11 January 2006 | | | | | | |
| 7 | Chemical Weapons Convention (CWC) | Deposit 29 August 2005 | | | | | | |
| 8 | Biological Weapons Convention (BWC) | Deposit 29 January 2003 | | | | | | |
| 9 | Geneva Protocol of 1925 | Deposit 27 April 1989 | | | | | | |
| 10 | 1997 International Convention for the Suppression of Terrorist Bombings | Deposit 24 September 2009 | | | | | | |
| 11 | 1999 International Convention for the | Deposit 11 March 2002 | | | | | | |

| | Suppression of the | | | | | | | |
|----|----------------------------|---|--|--|--|--|--|--|
| | Financing of Terrorism | | | | | | | |
| | 2005 Protocol to the | | | | | | | |
| | Convention for the | | | | | | | |
| 12 | suppression of unlawful | Deposit 12 October 2009 | | | | | | |
| 12 | acts against the safety of | | | | | | | |
| | maritime navigation | | | | | | | |
| | 2005 Protocol to the | | | | | | | |
| | Protocol for the | | | | | | | |
| | suppression of unlawful | | | | | | | |
| 13 | acts against the safety of | Deposit 24 November 2015 | | | | | | |
| | fixed platforms located | | | | | | | |
| | on the continental shelf | | | | | | | |
| | 2010 Convention on the | | | | | | | |
| | Suppression of Unlawful | | | | | | | |
| 14 | Acts Relating to | | | | | | | |
| | International Civil | | | | | | | |
| | Aviation | | | | | | | |
| | Other relevant regional | | | | | | | |
| 15 | legally binding | Inter-American Convention Against Terrorism, deposit 27 March 2003 | | | | | | |
| | instruments | | | | | | | |
| 16 | International Atomic | Deposit 14 October 2015 | | | | | | |
| 10 | Energy Agency (IAEA) | | | | | | | |
| 17 | Directly relevant | Proliferation Security initiative (PSI) | | | | | | |
| | Arrangements | | | | | | | |
| | Statement on non- | State has reported that it does not possess and has no intention of possessing Weapons of Mass Destruction (WMDs), and | | | | | | |
| | provision of WMD and | that it has never, either on a national or international level, supported, promoted or encouraged the proliferation of nuclear, | | | | | | |
| 18 | related materials to | chemical or biological weapons and stands firmly committed to all the efforts of the international community on the issues of | | | | | | |
| | non-State actors | disarmament and non-proliferation of WMDs. | | | | | | |
| | | Caribbaan Community (CADICOM) | | | | | | |
| | | Caribbean Community (CARICOM) Caribbean Financial Action Task Force (CFATF) | | | | | | |
| | | INTERPOL | | | | | | |
| | | International Maritime Organisation (IMO) | | | | | | |
| | Membership in relevant | Organisation of Eastern Caribbean States (OECS) | | | | | | |
| 19 | international, regional | Organization of American States (OAS) | | | | | | |
| 19 | or sub-regional | World Health Organization (WHO) | | | | | | |
| | organisations | World Customs Organization (WCO) | | | | | | |
| | | International Monetary Fund (IMF) | | | | | | |
| | | World Bank Group | | | | | | |
| | | | | | | | | |
| L | | | | | | | | |

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

| | ational legislation which ohibits persons or entities | | | | <u>N</u> ational legal framework | | | <u>E</u> n | forcement and civil/criminal penalties | |
|---|--|---|----------------|---|---|--------|----------------|------------|--|---------|
| | to engage in one of the following activities and its enforcement | | x /? C W | В | Source document of national implementation law | N W | x /? C W | B W | Source document | Remarks |
| 1 | manufacture | | | x | BW: Biological Weapons Act of 1975, Cap 52, Sections 3, 5 | | | x | BW: Biological Weapons Act of 1975, Cap 52, Sections 3, 4, 5, 6, 7 | |
| | | | | | NW/CW/BW: Prevention of Terrorism Act of 2005, as amended, Section 15 | | | | NW/CW/BW: Prevention of Terrorism Act of 2005, as amended, Section 15 | |
| 2 | acquire | x | ? | x | NW: Nuclear Material (Offences) Act of 1993, Section 4 | x | ? | x | NW: Nuclear Material (Offences) Act of 1993, Section 4 | |
| | | | | | BW: Biological Weapons Act of 1975, Cap 52, Sections 3, 5 | | | | BW: Biological Weapons Act of 1975, Cap 52, Sections 3, 4, 5, 6, 7 | |
| | | | | | NW/CW/BW: Prevention of Terrorism Act of 2005, as amended, Section 15 | | | | NW/CW/BW: Prevention of Terrorism Act of 2005, as amended, Section 15 | |
| 3 | possess | x | ? | x | NW: Nuclear Material (Offences) Act of 1993, Section 4 | x | ? | x | NW: Nuclear Material (Offences) Act of 1993, Section 4 | |
| | | | | | BW: Biological Weapons Act of 1975, Cap52, Sections 3, 5 | | | | BW: Biological Weapons Act of 1975, Cap 52, Sections 3, 4, 5, 6, 7 | |
| 4 | develop | | | x | BW: Biological Weapons Act of 1975, Cap 52, Sections 3, 5 | | | x | BW: Biological Weapons Act of 1975, Cap 52, Sections 3, 4, 5, 6, 7 | |

| 5 | transport | | | | | | | | |
|----|--|---|---|---|--|---|---|---|--|
| 6 | transfer | x | x | x | NW/CW/BW: Prevention of Terrorism Act of 2005, as amended, Sections 2, 12, | x | x | x | NW/CW/BW: Prevention of Terrorism Act of 2005, as amended, Sections 2, 12 |
| 7 | use | x | x | x | NW/ CW/BW: Prevention of Terrorism Act of 2005, as amended, Sections 2, 5, 12, 14, 15 | x | x | x | NW/CW/BW: Prevention of Terrorism Act of 2005, as amended, Sections 2, 5, 12, 14, 15 |
| 8 | attempt to engage in abovementioned activities | x | x | x | NW/CW/BW: Prevention of Terrorism Act of 2005, as amended, Sections 5, 10, 11, 12, 13, 14, 15, 16, 20 | x | x | x | NW/CW/BW: Prevention of Terrorism Act of 2005, as amended, Sections 5, 10, 11, 12, 13, 14, 15, 16, 20 |
| 9 | participate as an accomplice in abovementioned activities | x | x | x | NW/CW/BW: Prevention of Terrorism Act of 2005, as amended, Sections 5, 10, 11, 12, 13, 14, 15, 16, 20 The Accessories and Abettors Act of 1877, as amended | x | x | x | NW/CW/BW: Prevention of Terrorism Act of 2005, as amended, Sections 5, 10, 11, 12, 13, 14, 15, 16, 20 The Accessories and Abettors Act of 1877, as amended |
| 10 | assist in abovementioned activities | x | x | x | NW/CW/BW: Prevention of Terrorism Act of 2005, as amended, Sections 5, 10, 11, 12, 13, 14, 15, 16, 20 The Accessories and Abettors Act of 1877, as amended | x | x | x | NW/CW/BW: Prevention of Terrorism Act of 2005, as amended, Sections 5, 10, 11, 12, 13, 14, 15, 16, 20 The Accessories and Abettors Act of 1877, as amended |
| 11 | finance abovementioned activities | x | x | x | NW/CW/BW: Prevention of Terrorism Act of 2005, as amended, Sections 6, 7, 8 and 9 The Office of National Drug and Money Laundering Control Policy Act of 2003, as amended Money Laundering (Prevention) Act of 1996, as amended | x | x | x | NW/CW/BW: Prevention of Terrorism Act of 2005, as amended, Sections 6, 7, 8 and 9 The Office of National Drug and Money Laundering Control Policy Act of 2003, as amended (ONDCP) Money Laundering (Prevention) Act of 1996, as amended, Sections 19A and 19B |

| | | | | Money Laundering (Prevention) Regulations of 2007, as amended Money Services Business Act of 2011 | | | Money Laundering (Prevention) Regulations of 2007, as amended Money Services Business Act of 2011 | |
|----|---|--|---|---|--|---|---|--|
| 12 | abovementioned activities related to means of delivery ¹ | | x | BW: Biological Weapons Act of 1975, Cap 52, Sections 3, 5 | | x | BW: Biological Weapons Act, of 1975, Cap 52, Sections 3, 4, 5, 6, 7 | |

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 | | | <u>N</u> at | ional legal and/or regulatory framework | | | <u>E</u> | | |
|----|---|--------|--------|-------------|--|--------|--------|----------|---|---------|
| | | | X /? | 1 | | X /? | | | | Remarks |
| | delivery; controls over related materials | N W | C W | B W * | Source document | N W | c W | B W | Source document | |
| 1 | Measures to account for production | x | | | NW: INFCIRC/528, SQP (Amended), Additional Protocol Radio-Active Minerals Act, CAP. 362 of 1948, Sections 3, 4 (inter alia, uranium and thorium mining) | x | | | NW: Radio-Active Minerals Act, CAP. 362 of 1948, Sections 9, 10 | |
| 2 | Measures to account for use | x | | | NW: INFCIRC/528, SQP (Amended), Additional Protocol | | | | | |
| 3 | Measures to account for storage | x | | | NW: INFCIRC/528, SQP(Amended), Additional Protocol | | | | | |
| 4 | Measures to account for transport | | | | | | | | | |
| 5 | Measures to secure production | N A | | | NW: SQP | N A | | | NW: SQP | |
| 6 | Measures to secure use | N A | | | NW: SQP | N A | | | NW: SQP | |
| 7 | Measures to secure storage | N A | | | NW: SQP | N A | | | NW: SQP | |
| 8 | Measures to secure transport | ? | ? | ? | NW/CW/BW: The Antigua and Barbuda Merchant Shipping Act, Cap. 28, Section 218 (regulations as to dangerous goods) | ? | ? | ? | NW/CW/BW: The Antigua and Barbuda Merchant Shipping Act, Cap. 28, Section 218 | |

| | | | | The Civil Aviation Act 2003, Section 49(2)(i) (regulations for safe transport of dangerous goods) | | | | |
|----|------------------------------|--------|--|---|--------|--|------------|--|
| 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 | | | | | | | |
| 2 | Licensing of nuclear installations/entities/ use of materials | Radio-Active Minerals Act, CAP. 362 of 1948, Sections 2, 3, 4, 6, 7 and 9 | | | | | | |
| 3 | IAEA Safeguards Agreements | INFCIRC/528: 9 September 1996, SQP (Amended) (5 March 2012) Additional Protocol (15 November 2013) | | | | | | |
| 4 | IAEA Code of Conduct on Safety and Security of Radioactive Sources | Notification pursuant to GC(47)/RES/7.B | | | | | | |
| 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 | | | | | | | |
| 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 | | | | | | | |

| 10 |
|----|
|----|

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

| dor the | Measures to establish nestic controls to prevent e proliferation of CW, and heir means of delivery; controls over related materials | Source document | Remarks |
|------------|--|---|---------|
| 1 | National CWC authority | Ministry of Agriculture, Lands, Fisheries and Barbuda Affairs | |
| 2 | Licensing/registration of installations/facilities/ persons/entities/use/ handling of related materials | | |
| 3 | Old or abandoned chemical weapons | | |

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

| don the me | Measures to establish nestic controls to prevent proliferation of BW, their eans of delivery; controls over related materials | Source document | Remarks |
|------------------|---|-----------------|---------|
| 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 National legal framework **Enforcement and civil/criminal penalties** and trans-shipment controls to prevent the proliferation X /? X /? of nuclear, chemical and Remarks biological weapons and their Ν С В Source document Ν С В Source document means of delivery including w w w w w w related materials NW/CW/BW: NW/CW/BW: Customs (Control and Management) Act of Customs (Control and Management) Act of 2013, as amended, Sections 91(1)-(4), 92; Third 2013, as amended, Sections 4, 5 (Comptroller Schedule Part III(3), Part IV(2) of Customs, Customs Officer), 17, 95(b)-(c) Border control to Customs (Currency and Goods Declaration) Customs (Currency and Goods Declaration) detect, deter, prevent ? ? ? 1 ? ? ? and combat illicit Regulations of 1999, No. 40, made by the Regulations of 1999, Customs officers or other Minister under Section 140 of the Customs trafficking authorized parties for preventing the import of (Control and Management) Act of 1993, No. 7 plants, animals, and offensive weapons of 1993, as amended Port Authority Act of 1973, Sections 3, 52 NW/CW/BW: NW/CW/BW: Law enforcement to Customs (Control and Management) Act of Customs (Control and Management) Act of 2013, as amended, Sections 8, 9, 104, 105, 106, 2013, as amended, Sections 8, 9, 104, 105, 106, detect, deter, prevent ? ? ? ? ? ? 2 109, 111, 116, 125, 126, 131, 150-152, 175, and combat illicit 109, 111, 116, 125, 126, 131, 150-152, 208-209 trafficking 208-209 NW/CW/BW: NW/CW/BW: Customs (Control and Management) Act of Customs (Control and Management) Act of Border control detection ? ? ? ? 3 2 ? measures 2013, as amended, Sections 16, 16A, 16B 2013, as amended, Section 16 4 Control of brokering NW: NW: Radio-Active Minerals Act of 1948, Section 5 Radio-Active Minerals Act of 1948, Section 9 Export control ? ? ? ? 5 legislation in place BW: BW:

Plant Protection Act of 2012, Section 40

Plant Protection Act of 2012, Section 25

| | | | | | Animals (International Movement and Disease) Act of 1987, Section 3 | | | Animals (International Movement and Disease) Act of 1987, Sections 3, 18 |
|----|--|---|---|---|--|---|---|--|
| 6 | Licensing provisions and Authority | ? | | ? | NW: Radio-Active Minerals Act of 1948, Sections 5, 6, 7 BW: Plant Protection Act of 2012, Section 25 Animals (International Movement and Disease) Act of 1987, Section 3 | ? | ? | NW: Radio-Active Minerals Act of 1948, Section 9 BW: Plant Protection Act of 2012, Sections 4 (National Plant Protection Organization of Antigua and Barbuda), 40 Animals (International Movement and Disease) Act of 1987, Section 3 |
| 7 | Control lists of materials, equipment and technology | ? | | ? | NW: Radio-Active Minerals Act of 1948, Schedule, Section 1 BW: Animals (International Movement and Disease) Act of 1987, Section 2 (prescribed disease), Schedule | | | |
| 8 | Intangible technology transfers | | | | | | | |
| 9 | Inclusion of means of delivery | | | x | BW: Biological Weapons Act of 1975, Cap 52, Section 3 | | x | BW: Biological Weapons Act, of 1975, Cap 52, Sections 3, 4, 5, 6, 7 |
| 10 | End-user controls | | | | | | | |
| 11 | Catch all clause | | | | | | | |
| 12 | Transit control | Ş | ? | ? | NW/CW/BW: Customs (Control and Management) Act of 2013, as amended, Section 94 | | | |
| 13 | Trans-shipment control | | | | | | | |
| 14 | Re-export control | | | | | | | |

| 15 | Control over financing of exports/transshipments that would contribute to proliferation | | | | |
|----|---|--|--|--|--|
| 16 | Control over services related to exports/ transshipments that would contribute to proliferation including transportation | | | | |

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

| - | | |
|---|---|---|
| 1 | Assistance offered | |
| 2 | Assistance Point of Contact (for assistance providers only) | |
| 3 | Assistance requested | |
| 4 | Action taken to work with and inform industry | Money Laundering & The Financing of Terrorism Guidelines for Financial Institutions, 2012 |
| 5 | Action taken to work with and inform the public | |
| 6 | Point of Contact | Ms Chantal Phillip, Foreign Service Officer, Ministry of Foreign Affairs & International Trade Tel: 268-562-3860 Fax: 268-462-2482 Email: <u>chantal.phillip@ab.gov.ag</u> |
| 7 | Voluntary National Implementation Action Plan (NAP) | |
| 8 | 1540 Committee visits to States | Visit of the 1540 Committee Experts to Antigua and Barbuda during 12-14 August 2015 |