

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.

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| State: | United Arab Emirates |
| Date of Report: | 9 December 2004 |
| Dates of Additional Reports: | 11 March 2014 29 June 2020 |
| Date of Approval: | 9 December 2020 |

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

| Adherence to legally binding instruments, membership of organisations, participation in arrangements 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 web site) |
|---|---|--|--|
| 1 | Nuclear Non-Proliferation Treaty (NPT) | Deposit 26 September 1995 | |
| 2 | Nuclear Weapons Free Zone/ Protocol(s) | | |
| 3 | International Convention for the Suppression of Acts of Nuclear Terrorism | Deposit 10 January 2008 | |
| 4 | Convention on Physical Protection of Nuclear Material (CPPNM) | Deposit 16 October 2003 | |
| 5 | 2005 Amendment to the CPPNM | Deposit 31 July 2009 | |
| 6 | Comprehensive Nuclear-Test-Ban Treaty (CTBT) (not in force) | Deposit 18 September 2000 | |
| 7 | Chemical Weapons Convention (CWC) | Deposit 28 November 2000 | |
| 8 | Biological Weapons Convention (BWC) | Deposit 19 June 2008 | |
| 9 | Geneva Protocol of 1925 | | |
| 10 | 1997 International Convention for the Suppression of Terrorist Bombings | Deposit 23 September 2005 | |
| 11 | 1999 International Convention for the | Deposit 23 September 2005 | |

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| | Suppression of the Financing of Terrorism | | |
| 12 | 2005 Protocol to the Convention for the suppression of unlawful acts against the safety of maritime navigation | | |
| 13 | 2005 Protocol to the Protocol for the suppression of unlawful acts against the safety of fixed platforms located on the continental shelf | | |
| 14 | 2010 Convention on the Suppression of Unlawful Acts Relating to International Civil Aviation | | |
| 15 | Other relevant regional legally binding instruments | | |
| 16 | International Atomic Energy Agency (IAEA) | Since 1976 | |
| 17 | Directly relevant Arrangements | Proliferation Security Initiative (PSI) Global Initiative to Combat Nuclear Terrorism (GICNT) | |
| 18 | Statement on non-provision of WMD and related materials to non-State actors | | |
| 19 | Membership in relevant international, regional or sub-regional organisations | Middle East and North Africa Financial Action Task Force (MENAFATF) World Customs Organization and its Framework of Standards to Secure and Facilitate Global Trade (SAFE) Programme League of Arab States (LAS) Gulf Cooperation Council (GCC) INTERPOL World Health Organization (WHO) World Organisation for Animal Health (OIE) International Maritime Organization (IMO) Egmont Group International Monetary Fund (IMF) World Bank | |

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

| National legislation which prohibits persons or entities to engage in one of the following activities and its enforcement | | National legal framework | | | | Enforcement and civil/criminal penalties | | | Remarks | |
|---|-------------|--------------------------|--------|--------|--|--|--------|--------|---|-----------------|
| | | X / ? | | | Source document of national implementation law | X / ? | | | | Source document |
| | | N W | C W | B W | | N W | C W | B W | | |
| 1 | manufacture | X | X | X | <p>NW/CW/BW: Federal Law No. (7) of 2014, On Combating Terrorism Offences, Article 7</p> <p>NW: Federal Law by Decree No 6 of 2009 Concerning the Peaceful Uses of Nuclear Energy, Articles 2, 4(2), 5, 23 and 39 (1)a Regulation for the System of Accounting for and Control of Nuclear Material and Application of the Additional Protocol (FANR-REG-10)</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 7 and 8(2)</p> | X | X | X | <p>NW/CW/BW: Federal Law No. (7) of 2014, On Combating Terrorism Offences, Article 7</p> <p>NW: Federal Law by Decree No 6 of 2009 Concerning the Peaceful Uses of Nuclear Energy, Articles 62 and 63</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 3, 6 and 13</p> | |
| 2 | acquire | X | X | X | <p>NW/CW/BW: Federal Law No. (7) of 2014, On Combating Terrorism Offences, Article 7</p> <p>NW: Federal Law by Decree No 6 of 2009 Concerning the Peaceful Uses of Nuclear Energy, Articles 2, 4(2), 5, 23 and 39(1)a. (The Federal Law in its Articles 2 and 4 provides that the nuclear sector shall be developed and regulated towards peaceful purposes only. This results de facto in a prohibition of all regulated activities for non-peaceful purposes. This would include the manufacturing, acquisition,</p> | X | X | X | <p>NW/CW/BW: Federal Law No. (7) of 2014, On Combating Terrorism Offences, Article 7</p> <p>NW: Federal Law No 6 of 2009 Concerning Peaceful Uses of Nuclear Energy, Articles 62 and 63 (receipt)(nuclear material)</p> | |

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| | | | | <p>possession, development, use, transport or transfer of nuclear weapons. In addition, Article 25 of the Law subjects all regulated activities (which would include the possession, use, manufacture or handling of regulated material, including radioactive material) to a Licence to be issued by the nuclear regulator) Regulation for the System of Accounting for and Control of Nuclear Material and Application of the Additional Protocol (FANR-REG-10)</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Article 7</p> | | | | <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 3, 6 and 13</p> | | |
| 3 | possess | X | X | X | <p>NW/CW/BW: Federal Law No. (7) of 2014, On Combating Terrorism Offences, Article 7</p> <p>NW: Federal Law by Decree No 6 of 2009 Concerning the Peaceful Uses of Nuclear Energy, Articles 2, 4(2), 5, 23 and 39 (1)a.</p> <p>Regulation for the System of Accounting for and Control of Nuclear Material and Application of the Additional Protocol (FANR-REG-10)</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Article 7</p> | X | X | X | <p>NW/CW/BW: Federal Law No. (7) of 2014, On Combating Terrorism Offences, Article 7</p> <p>NW: Federal Law by Decree No 6 of 2009 Concerning the Peaceful Uses of Nuclear Energy, Articles 62 and 63 (possession) (nuclear material)</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 3, 6 and 13</p> | |
| 4 | develop | X | X | X | <p>NW/CW/BW: Federal Law No. (7) of 2014, On Combating Terrorism Offences, Article 7 (“prepares”)</p> <p>NW: Federal Law by Decree No 6 of 2009 Concerning the Peaceful Uses of Nuclear Energy, Articles 2, 4(2), 5, 23 and 39 (1)a</p> | X | X | X | <p>NW/CW/BW: Federal Law No. (7) of 2014, On Combating Terrorism Offences, Article 7 (“prepares”)</p> <p>NW: Federal Law 6 of 2009 Concerning Peaceful Uses of Nuclear Energy, Articles 62 and 63 (alter) (nuclear material)</p> | |

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| | | | | <p>Regulation for the System of Accounting for and Control of Nuclear Material and Application of the Additional Protocol (FANR-REG-10) Article 4</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Article 7 and 8(1) (State interprets range of prohibitions to encompass “develop”)</p> | | | | <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 3, 6 and 13</p> | | |
| 5 | transport | X | X | X | <p>NW/CW/BW: Federal Law No. (7) of 2014, On Combating Terrorism Offences, Article 7</p> <p>NW: Federal Law by Decree No 6 of 2009 Concerning the Peaceful Uses of Nuclear Energy, Articles 2, 4(2), 5, 23, 25(11)</p> <p>Regulation for the System of Accounting for and Control of Nuclear Material and Application of the Additional Protocol (FANR-REG-10)</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 7 and 8</p> | X | X | X | <p>NW/CW/BW: Federal Law No. (7) of 2014, On Combating Terrorism Offences, Article 7</p> <p>NW: Federal Law by Decree No 6 of 2009 Concerning the Peaceful Uses of Nuclear Energy, Articles 62 and 63</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 3, 6 and 13</p> | |
| 6 | transfer | X | X | X | <p>NW/CW/BW: Federal Law No. (7) of 2014, On Combating Terrorism Offences, Article 7</p> <p>NW: Federal Law No. 6 of 2009 Concerning the Peaceful Uses of Nuclear Energy, Articles 2, 4(2), 5, 23, 25 and 39(1)</p> <p>Regulation on the Export and Import Control of Nuclear Material, Nuclear Related Items and Nuclear Related Dual-Use Items (FANR-REG-09), Article 4</p> | X | X | X | <p>NW/CW/BW: Federal Law No. (7) of 2014, On Combating Terrorism Offences, Article 7</p> <p>NW: Federal Law No.6 of 2009 Concerning the Peaceful Uses of Nuclear Energy, Articles 62 and 63 (transfer) (nuclear material)</p> | |

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| | | | | | <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 6(4), 7(1) and 8 (State interprets “transfer” to be covered by prohibitions on “export” and “transport”)</p> | | | | <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 3, 6 and 13</p> | |
| 7 | use | X | X | X | <p>NW/CW/BW: Federal Law No. (7) of 2014, On Combating Terrorism Offences, Articles 7 and 8</p> <p>NW: Federal Law by Decree No 6 of 2009 Concerning the Peaceful Uses of Nuclear Energy, Articles 2, 4(2), 5, 23 and 39 (1)a.</p> <p>Regulation for the System of Accounting for and Control of Nuclear Material and Application of the Additional Protocol (FANR-REG-10), Article 4</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 3, 7(2), 8(1) and 9(3)</p> | X | X | X | <p>NW/CW/BW: Federal Law No. (7) of 2014, On Combating Terrorism Offences, Articles 7 and 8</p> <p>NW: Federal Law No 6 of 2009 Concerning Peaceful Uses of Nuclear Energy, Articles 62 and 63 (use) (nuclear material)</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 3, 6 and 13</p> | |
| 8 | attempt to engage in abovementioned activities | X | X | X | <p>NW/CW/BW: Federal Law No. (7) of 2014, On Combating Terrorism Offences, Article 7</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Article 7 and 8 (State interprets range of prohibitions to encompass “attempt”)</p> | X | X | X | <p>NW/CW/BW: Federal Law No. (7) of 2014, On Combating Terrorism Offences, Article 7 Penal Code, Article 296</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 3, 6 and 13</p> | |
| 9 | participate as an accomplice in abovementioned activities | X | X | X | <p>NW/CW/BW: Federal Law No. (7) of 2014, On Combating Terrorism Offences, Article 22</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons</p> | X | X | X | <p>NW/CW/BW: Federal Law No. (7) of 2014, On Combating Terrorism Offences, Article 22</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons</p> | |

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| | | | | Amending provision of Law 40 (2006), Articles 7 and 8 | | | Amending provision of Law 40 (2006), Articles 3, 6 and 13 | | |
| 10 | assist in abovementioned activities | X | X | X | NW/CW/BW: Federal Law No. (7) of 2014, On Combating Terrorism Offences, Article 31 CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Article 7 | X | X | X | NW/CW/BW: Federal Law No. (7) of 2014, On Combating Terrorism Offences, Article 31 CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 3, 6 and 13 |
| 11 | finance abovementioned activities | X | X | X | NW/CW/BW: Federal Decree-law No. (20) of 2018 on Anti-Money Laundering and Combating the Financing of Terrorism and Financing of Illegal Organisations, Articles 2 and 3 | X | X | X | NW/CW/BW: Federal Decree-law No. (20) of 2018 on Anti-Money Laundering and Combating the Financing of Terrorism and Financing of Illegal Organisations, Articles 9 (Establishment of FIU), 11 and 12 (National Committee for Combating Money Laundering and the Financing of Terrorism and Illegal Organisations), 14, 22-26 (Penalties) Central Bank Board of Directors' Decision 59/4/2019 regarding Procedures for Anti-Money Laundering and Combating the Financing of Terrorism and Illicit Organisations, Articles 3 and 4 NW: Federal Law No 6 of 2009 Concerning Peaceful Uses of Nuclear Energy, Articles 62 and 63 |
| 12 | abovementioned activities related to means of delivery ¹ | | X | | CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Article 7 | | X | | CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 3, 6 and 13 |

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

| Measures to establish domestic controls to prevent the proliferation of NW, CW, BW, and their means of delivery; controls over related materials | | National legal and/or regulatory framework | | | | Enforcement and civil/criminal penalties | | | | Remarks |
|--|------------------------------------|--|--------|-------------|---|--|--------|--------|---|---------|
| | | X /? | | | Source document | X /? | | | Source document | |
| | | N W | C W | B W * | | N W | C W | B W | | |
| 1 | Measures to account for production | X | X | | <p>NW: INFCIRC/622 INFCIRC/622/Add.1 Federal Law by Decree No 6 of 2009 Concerning the Peaceful Uses of Nuclear Energy, Articles 2.2, 4.1, 5.4, 23, 24, 25 and 40 Regulation for the System of Accounting for and Control of Nuclear Material and Application of the Additional Protocol (FANR-REG-10)</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 8 and 9</p> | X | X | | <p>NW: Federal Law by Decree No 6 of 2009 Concerning the Peaceful Uses of Nuclear Energy, Articles 62: Article 4 creates Federal Authority for Nuclear Regulation (FANR); Article 5 (4) (FANR to establish and maintain State system of accounting for and control of nuclear material in accordance with Safeguards agreement); Articles 38 and 39; 57-64 (Penalties)</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 3, 6, 14 and 16</p> | |
| 2 | Measures to account for use | X | X | | <p>NW: INFCIRC/622 INFCIRC/622/Add.1 Federal Law by Decree No 6 of 2009 Concerning the Peaceful Uses of Nuclear Energy, Articles 5, 23, 24, 25, 39 and 40 Regulation for the System of Accounting for and Control of Nuclear Material and Application of the Additional Protocol (FANR-REG-10)</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 8 and 9</p> | X | X | | <p>NW: Federal Law by Decree No 6 of 2009 Concerning the Peaceful Uses of Nuclear Energy: Article 4 creates Federal Authority for Nuclear Regulation (FANR); Article 5 (4) - FANR to establish and maintain State system of accounting for and control of nuclear material in accordance with Safeguards agreement; Articles 38 and 39; 57-64 (Penalties)</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 3, 6, 14, 16 and 17</p> | |

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| 3 | Measures to account for storage | X | X | <p>NW: INFCIRC/622 INFCIRC/622/Add.1 Federal Law by Decree No 6 of 2009 Concerning the Peaceful Uses of Nuclear Energy, Articles 5, 23, 24, 25 and 40 Regulation for the System of Accounting for and Control of Nuclear Material and Application of the Additional Protocol (FANR-REG-10) Article 5 (c)</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 8 and 9</p> | X | X | <p>NW: Federal Law by Decree No. 6 of 2009 Concerning Peaceful Uses of Nuclear Energy: Article 4 creates Federal Authority for Nuclear Regulation (FANR); Article 5 (4) - FANR to establish and maintain State system of accounting for and control of nuclear material in accordance with Safeguards agreement; Articles 38 and 39; Articles 57-64 (Penalties)</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 3, 6, 14, 16 and 17</p> |
| 4 | Measures to account for transport | X | X | <p>NW: Federal Law by Decree No 6 of 2009 Concerning the Peaceful Uses of Nuclear Energy, Articles 5 (13), 23 and 25 Regulation for the System of Accounting for and Control of Nuclear Material and Application of the Additional Protocol (FANR-REG-10) Article (4) Regulation for the Safe Transport of Radioactive Materials (FANR-REG-13) Version 0</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 8 and 9</p> | X | X | <p>NW: Federal Law by Decree No. 6 of 2009 Concerning Peaceful Uses of Nuclear Energy, Articles 5 (13) and 57-64 (Penalties)</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 3, 6, 14, 16 and 17</p> |
| 5 | Measures to secure production | X | X | <p>NW: Federal Law by Decree No 6 of 2009 Concerning The Peaceful Uses of Nuclear Energy: Articles 2.2 (prohibition in the State of the design, construction, development and operation of Facilities for Enrichment or Reprocessing), 25 (manufacture) Regulation for Emergency Preparedness for Nuclear Facilities (FANR-REG-12) Version 0, Articles (9) and (14)</p> | X | X | <p>NW: Federal Law by Decree No 6 of 2009 Concerning Peaceful Uses of Nuclear Energy, Articles 5 (13), 61-64 – Penalties</p> |

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| | | | | <p>Regulation for an Application for a Licence to Operate a Nuclear Facility (FANR-REG-14) Version 0, Articles (5) (5) and (16)</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 8, 9 (State interprets licensing requirements to include measures to secure production)</p> | | | | <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 6, 14, 16 and 17</p> | |
| 6 | Measures to secure use | X | X | <p>NW: Federal Law by Decree No 6 of 2009 Concerning the Peaceful Uses of Nuclear Energy, Articles 23, 24, 25, 39, 40, 45, 46 Regulation for Physical Protection for Nuclear Materials and Nuclear Facilities FANR-REG-08 Version 1 (Regulation not publicly available: According to State, Articles 10, 12, 13 and 14 include measures relating to the protection of the nuclear material while in use)</p> <p>Regulation for the System of Accounting for and Control of Nuclear Material and Application of the Additional Protocol (FANR-REG-010) Regulation for Emergency Preparedness for Nuclear Facilities (FANR-REG-12) Version 0, Articles (9) and (14) Regulation for an Application for a Licence to Operate a Nuclear Facility (FANR-REG-14) Version 0, Article (5) (5)</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 8 and 9 (State interprets licensing requirements to include measures to secure use)</p> | X | X | | <p>NW: Federal Law by Decree No. 6 of 2009 Concerning Peaceful Uses of Nuclear Energy, Articles 25, 57-64 – Penalties</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 6, 14, 16 and 17</p> | |

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| 7 | Measures to secure storage | X | X | <p>NW: Federal Law No. 6 of 2009 Concerning the Peaceful Uses of Nuclear Energy, Articles 24, 25, 39, 40, 45 and 46 Regulation for Physical Protection for Nuclear Materials and Nuclear Facilities FANR-REG-08 Version 1 (Regulation not publicly available: According to State, Articles 10, 12, 13 and 14 include measures relating to the protection of the nuclear material while in storage)</p> <p>Regulation for the System of Accounting for and Control of Nuclear Material and Application of the Additional Protocol (FANR-REG-010) Regulation for Emergency Preparedness for Nuclear Facilities (FANR-REG-12) Version 0, Articles (9) and (14) Regulation for an Application for a Licence to Operate a Nuclear Facility (FANR-REG-14) Version 0, Article (5) (5)</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 3, 6 and 9 (State interprets licensing requirements to include measures to secure storage)</p> | X | X | <p>NW: Federal Law by Decree No. 6 of 2009 Concerning Peaceful Uses of Nuclear Energy, Articles 61-64 – Penalties</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 13, 14, 16 and 17</p> | |
| 8 | Measures to secure transport | X | X | <p>NW: Federal Law No. 6 of 2009 Concerning the Peaceful Uses of Nuclear Energy, Articles 24, 25, 39, 45 and 46 Regulation for Physical Protection for Nuclear Materials and Nuclear Facilities FANR-REG-08 Version 1 (Regulation not publicly available: According to State, Article 27 includes measures relating to the protection of the nuclear material while in transport)</p> | X | X | <p>NW: Federal Law by Decree No. 6 of 2009 Concerning Peaceful Uses of Nuclear Energy, Articles 61-64 (Penalties)</p> | |

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| | | | | <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Article 6 (State interprets licensing requirements to include measures to secure transport)</p> | | | <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 6, 14, 16 and 17</p> | |
| 9 | Physical protection measures | X | X | <p>NW: Federal Law by Decree No.6 of 2009 Concerning the Peaceful Uses of Nuclear Energy: Articles 5,7, 9, 40, 45 and 46 Regulation for Physical Protection for Nuclear Materials and Nuclear Facilities FANR-REG-08 Version 1 (Regulation not publicly available: According to State, Articles 10, 12 and 13 includes more specifically physical protection measures)</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 6 and 9 (State interprets licensing requirements to include physical protection measures)</p> | X | X | <p>NW: Federal Law by Decree No. 6 of 2009 Concerning Peaceful Uses of Nuclear Energy, Article 11 (Board of FANR), Article 47 (Cabinet and competent authorities)</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 13, 14, 16 and 17</p> | |
| 10 | Personnel Reliability | X | | <p>NW: Federal Law No. 6 of 2009 Concerning the Peaceful Uses of Nuclear Energy: Article 36 Regulation for Physical Protection for Nuclear Materials and Nuclear Facilities FANR-REG-08 Version 1 (Regulation not publicly available: According to the State, Article 16 deals specifically with the protection against insider threats).</p> <p>Regulation for the Certification of Operating Personnel at Nuclear Facilities (FANR-REG-17) Version 0, Article (6) (3)</p> | X | | <p>NW: FANR has responsibility for certifying personnel involved in reactor operations</p> | |

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](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)

| Measures to establish domestic controls to prevent the proliferation of NW, and their means of delivery; controls over related materials | | Source document | Remarks |
|--|---|--|---------|
| 1 | National regulatory authority | Federal Law No 6 of 2009 Concerning Peaceful Uses of Nuclear Energy, Articles 4 and 5 Federal Authority for Nuclear Regulation (FANR) | |
| 2 | Licensing of nuclear installations/entities/ use of materials | Federal Law No.6 of 2009 Concerning the Peaceful Uses of Nuclear Energy, Articles 5 (18), 6, 15 and 23-31 Director General/FANR as per Federal Law 6 of 2009 Concerning Peaceful Uses of Nuclear Energy, Articles 6, 15, 23, 25, 26, 28, 29, 31, 60, 62 and 63 FANR-REG-08 Physical Protection for Nuclear Materials and Nuclear Facilities FANR-REG-09 Export and Import Control of Nuclear Material, Nuclear Related Items and Nuclear Related Dual-Use Items FANR-REG-10 System of Accounting for and Control of Nuclear Material and Application of Additional Protocol FANR-REG-14 Application for a Licence to Operate a Nuclear Facility FANR-REG-24 Basic Safety Standards for Facilities and Activities Involving Ionising Radiation Other Than in Nuclear Facilities | |
| 3 | IAEA Safeguards Agreements | INFCIRC/622, Safeguards Agreement: in force October 2003 INFCIRC/622/Add.1 of 19 January 2011 Additional Protocol, in force: 20 December 2010 | |
| 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 Contact Point designated | |
| 6 | IAEA Incident and Trafficking Database | Participates | |

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| 7 | Integrated Nuclear Security Support Plan (INSSP) / International Physical Protection Advisory Service (IPPAS) | INSSP approved IPPAS Mission 2016 | |
| 8 | Applying the physical protection recommendations in INFCIRC/225/Rev.5 | “The regulation for the Physical Protection of Nuclear Materials and Nuclear Facilities, issued in 2010, and its associated regulatory guides have been established in accordance with the IAEA Nuclear Security Series publications, in particular the Nuclear Security Recommendations on Physical Protection of Nuclear Materials and Nuclear Facilities publication (INFCIRC/225/Rev.5)” (Nuclear Security Summit National Progress Report: United Arab Emirates, 31 March 2016) | |
| 9 | Other Agreements related to IAEA | Convention on Early Notification of a Nuclear Accident, deposit 2 October 1987 Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency, deposit 2 October 1987 Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management, deposit 31 July 2009 Protocol to Amend the Vienna Convention on Civil Liability for Nuclear Damage, deposit 29 May 2012 Convention on the Supplementary Compensation for Nuclear Damage, deposit 07 July 2014 Revised Supplementary Agreement Concerning the provision of technical Assistance by the IAEA, signature 4 February 1989 Convention on Nuclear Safety, deposit 31 July 2009 Joint Protocol Relating to the Application of the Vienna Convention and the Paris Convention, deposit 29 August 2012 Co-operative Agreement for Arab States in Asia for Research, Development and Training Related to Nuclear Science and Technology (ARASIA), acceptance: 9 October 2007 | |
| 10 | National legislation and regulations related to nuclear material including CPPNM | Federal Law by Decree No 6 of 2009 Concerning the Peaceful Uses of Nuclear Energy (Article 45) refers to physical protection in accordance with international treaties and agreements entered into by the State in this regard FANR-REG-08 (Version 1) on Physical Protection for Nuclear Materials and Nuclear Facilities FANR-REG-09 Export and Import Control of Nuclear Material, Nuclear Related Items and Nuclear Related Dual-Use Items FANR-REG-10 System of Accounting for and Control of Nuclear Material and Application of Additional Protocol | |

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

| Measures to establish domestic controls to prevent the proliferation of CW, and their means of delivery; controls over related materials | | Source document | Remarks |
|--|---|--|---------|
| 1 | National CWC authority | Executive Office of the Committee for Goods and Materials Subject to Import and Export Control | |
| 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)

| Measures to establish domestic controls to prevent the proliferation of BW, their means of delivery; controls over related materials | | Source document | Remarks |
|--|---|--|---------|
| 1 | Licensing/registration of installations/facilities/persons/entities/use/handling of materials | National Committee for Biological Security (Ministerial Resolution No 136, 2012) | |

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 | | National legal framework | | | | | Enforcement and civil/criminal penalties | | | | | Remarks |
|---|--|--------------------------|--------|--------|---|--------|--|--------|---|--|--|---------|
| | | X / ? | | | Source document | X / ? | | | Source document | | | |
| | | N W | C W | B W | | N W | C W | B W | | | | |
| 1 | Border control to detect, deter, prevent and combat illicit trafficking | X | X | X | <p>NW/CW/BW: GCC Common Customs Law, and its Rules of Implementation and Explanatory Notes Federal Law 12 of 2008 amending provisions of Federal Law 13 of 2007, Article 2</p> <p>NW: Federal Decree 1 of 2002: Radiation Polluting Substance, Article 5 Federal Law by Decree No 6 of 2009, Articles 23 and 25 (10) FANR Regulation FANR-REG-09 Export and Import Control of Nuclear Material, Nuclear Related Items and Nuclear Related Dual-Use Items</p> <p>BW: Federal Law 5 of 1979 (Plant Quarantine Law of GCC countries), Article 5</p> | X | X | X | <p>NW/CW/BW: Each Emirate has a Customs Authority regrouped into the Federal Customs Authority in 2003 (Federal Law 1 of 2003) and was amended in 2015 (Federal Law 8 of 2015) Federal Law 12 of 2008 amending provisions of Federal Law 13 of 2007, Article 2 (competent authorities).</p> <p>BW: Veterinary Quarantine, Ministry of Agriculture and Fisheries</p> | | | |
| 2 | Law enforcement to detect, deter, prevent and combat illicit trafficking | X | X | X | <p>NW/CW/BW: Federal Law 13 of August 2007, Chapter 1 Federal Law 12 of 2008 amending provisions of Federal Law 13 of 2007, Articles 4, 2, 5, 8, 10, 13 and 14</p> | X | X | X | <p>NW/CW/BW: Federal Law 13 of August 2007, Chapter 3 Federal Law 12 of 2008 amending provisions of Federal Law 13 of 2007, Articles 4, 12 and 16 (competent authorities)</p> | | | |

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|---|-------------------------------------|---|---|--|---|---|--|---|---|
| | | | | <p>NW: Federal Law by Decree No. 6 of 2009 concerning the Peaceful Uses of Nuclear Energy</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 3 and 6</p> | | | <p>NW: Federal Law by Decree No. 6 of 2009 concerning the Peaceful Uses of Nuclear Energy, Article 62</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 3, 6, 13, 14, 16 and 17</p> | | |
| 3 | Border control detection measures | X | X | X | <p>NW/CW/BW: Megaports programme Container Security Initiative (CSI) Nuclear Technology Portal, integration with Customs</p> | X | X | X | <p>NW/CW/BW: Megaports programme Container Security Initiative (CSI)</p> |
| 4 | Control of brokering | X | X | X | <p>NW/CW/BW: Federal Law 12 of 2008 amending provisions of Federal Law 13 of 2007, Article 10</p> | X | X | X | <p>NW/CW/BW: Federal Law 12 of 2008 amending provisions of Federal Law 13 of 2007, Article 10</p> |
| 5 | Export control legislation in place | X | X | X | <p>NW/CW/BW: Federal Law 12 of 2008 amending provisions of Federal Law 13 of 2007, Article 8</p> <p>NW: Federal Law by Decree No. 6 of 2009 concerning the Peaceful Uses of Nuclear Energy, Articles 23 and 25(10). Regulation on the Export and Import Control of Nuclear Material, Nuclear Related Items and Nuclear Related Dual-Use Items (FANR-REG-09)</p> | X | X | X | <p>NW/CW/BW: Federal Law 13 of August 2007, Chapter 3 National Commission for Commodities Subject to Import, Export and Re-export Control Federal Law 12 of 2008 amending provisions of Federal Law 13 of 2007, Article 16</p> <p>NW: Federal Law by Decree No 6 of 2009 Concerning the Peaceful Uses of Nuclear Energy, Articles 62 and 63</p> |
| 6 | Licensing provisions and Authority | X | X | X | <p>NW/CW/BW: Federal Law 13 of August 2007, Chapter 1 Federal Law 12 of 2008 amending provisions of Federal Law 13 of 2007, Articles 2, 4, 5, 6, 7 and 13</p> | X | X | X | <p>NW/CW/BW: Federal Law 13 of August 2007, Chapter 3 Federal Law 12 of 2008 amending provisions of Federal Law 13 of 2007, Articles 4 and 6 (competent authority shall fix validity period of license and number of times used) National Commission for Commodities Subject to Import, Export and Re-export Control</p> |

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|---|--|---|---|---|---|---|--|---|--|--|
| | | | | <p>NW: Federal Law by Decree No 6 of 2009, Articles 4, 5, 6, 23 and 25 FANR-REG-09 Export and Import Control of Nuclear Material, Nuclear Related Items and Nuclear Related Dual-Use Items FANR-REG-10 System of Accounting for and Control of Nuclear Material and Application of Additional Protocol</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 8 and 9</p> | | | <p>NW: Federal Law by Decree No 6 of 2009, Articles 62 and 63</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 3, 6, 14, 16 and 17</p> | | | |
| 7 | Control lists of materials, equipment and technology | X | X | X | <p>NW/CW/BW: Federal Law 12 of 2008 amending provisions of Federal Law No. 13 of 2007, Article 8, 10 Cabinet Resolution No. (44) for 2014 concerning the control list annexed to Federal Law No. (13) for 2007 relating to commodities subjected to import and export control, Articles 2, 5 and 8</p> <p>NW: Federal Law by Decree No 6 of 2009, Article 25(10) Regulation on the Export and Import Control of Nuclear Material, Nuclear Related Items and Nuclear Related Dual-Use Items (FANR-REG-09) Version 0, Article (3) FANR-REG-10 System of Accounting for and Control of Nuclear Material and Application of Additional Protocol</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 8 and 9</p> | X | X | X | <p>NW/CW/BW: Federal Law 12 of 2008 amending provisions of Federal Law 13 of 2007, Article 5 (competent authority must notify the Committee of commodities subject to banning...and of any amendments that may occur thereto) and Article 16</p> <p>NW: Federal Law by Decree No 6 of 2009, Article 62</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 16 and 17</p> | |

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|----|---------------------------------|---|---|---|---|---|---|---|---|
| 8 | Intangible technology transfers | X | X | X | <p>NW/CW/BW: Federal Law No. 12 of 2008 amending provisions of Federal Law No. 13 of 2007, Article 15 (not publish, transfer or reveal any information related to strategic commodities)</p> <p>NW: Regulation on the Export and Import Control of Nuclear Material, Nuclear Related Items and Nuclear Related Dual-Use Items (FANR-REG-09)</p> | X | X | X | <p>NW/CW/BW: Federal Law No. 12 of 2008 amending provisions of Federal Law No. 13 of 2007, Article 16</p> <p>NW: Federal Law by Decree No 6 of 2009, Article 62</p> |
| 9 | Inclusion of means of delivery | X | X | X | <p>NW/CW/BW: Federal Law 13 of August 2007, Chapter 1 Federal Law 12 of 2008 amending provisions of Federal Law No. 13 of 2007, Article 15 (rockets)</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Article 9</p> | X | X | X | <p>NW/CW/BW: National Commission for Commodities Subject to Import, Export and Re-export Control Federal Law 12 of 2008 amending provisions of Federal Law 13 of 2007, Article 15 (rockets) prohibition of transfer of information unless prior approval from President of Committee; Article 16</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 16 and 17</p> |
| 10 | End-user controls | X | X | X | <p>NW/CW/BW: Federal Law 12 of 2008 amending provisions of Federal Law 13 of 2007, Article 2</p> <p>NW: Regulation on the Export and Import Control of Nuclear Material, Nuclear Related Items and Nuclear Related Dual-Use Items (FANR-REG-09), Article (5) paragraphs 7 and 8 and Article (7) paragraphs 7, 8 and 9</p> | X | X | X | <p>NW/CW/BW: Federal Law 12 of 2008 amending provisions of Federal Law 13 of 2007, Article 16</p> <p>NW: Federal Law by Decree No 6 of 2009, Article 62</p> |
| 11 | Catch all clause | X | X | X | <p>NW/CW/BW: Federal Law 12 of 2008 amending provisions of Federal Law 13 of 2007, Article 2</p> | X | X | X | <p>NW/CW/BW: Federal Law 12 of 2008 amending provisions of Federal Law 13 of 2007, Article 16</p> |
| 12 | Transit control | X | X | X | <p>NW/CW/BW: Federal Law 12 of 2008 amending provisions of Federal Law 13 of 2007, Articles 2, 7, 8, 10</p> | X | X | X | <p>NW/CW/BW: Federal Law 12 of 2008 amending provisions of Federal Law 13 of 2007, Article 16</p> |

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| | | | | | <p>NW: Regulation on the Export and Import Control of Nuclear Material, Nuclear Related Items and Nuclear Related Dual-Use Items (FANR-RG-09) Version 0, Article (4)</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 8 and 9</p> | | | | <p>NW: Federal Law by Decree No 6 of 2009, Articles 62 and 63</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 3, 6, 14, 16 and 17</p> | |
| 13 | Trans-shipment control | X | X | X | <p>NW/CW/BW: Federal Law 13 of August 2007, Chapter 2 Federal Law 12 of 2008 amending provisions of Federal Law 13 of 2007, Articles 2, 7, 8, 10 and 14</p> <p>NW: Regulation on the Export and Import Control of Nuclear Material, Nuclear Related Items and Nuclear Related Dual-Use Items (FANR-RG-09) Article (4)</p> | X | X | X | <p>NW/CW/BW: Federal Law 13 of August 2007, Chapter 3 Federal Law 12 of 2008 amending provisions of Federal Law 13 of 2007, Article 16</p> <p>NW: Federal Law by Decree No 6 of 2009, Articles 62 and 63</p> | |
| 14 | Re-export control | X | X | X | <p>NW/CW/BW: Federal Law 13 of August 2007, Chapter 2 Federal Law 12 of 2008 amending provisions of Federal Law No. 13 of 2007, Articles 2, 5, 7, 8, 10 and 14</p> <p>NW: Regulation on the Export and Import Control of Nuclear Material, Nuclear Related Items and Nuclear Related Dual-Use Items (FANR-RG-09) Version 0. Article (5)</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 8 and 9</p> | X | X | X | <p>NW/CW/BW: Federal Law 13 of August 2007, Chapter 3 National Commission for Commodities Subject to Import, Export and Re-export Control Federal Law 12 of 2008 amending provisions of Federal Law 13 of 2007, Article 16</p> <p>NW: Federal Law by Decree No 6 of 2009, Articles 62 and 63</p> <p>CW: Federal Law 12 (2009) on Chemical Weapons Amending provision of Law 40 (2006), Articles 3, 6, 14 16 and 17</p> | |

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|----|---|---|---|---|---|---|---|---|--|--|
| 15 | Control over financing of exports/transshipments that would contribute to proliferation | X | X | X | <p>NW/CW/BW: Federal Law No. (7) of 2014, On Combating Terrorism Offences, Articles 7 and 29 Federal Decree-law No. (20) of 2018 on Anti-Money Laundering and Combating the Financing of Terrorism and Financing of Illegal Organisations (Articles 2 and 3) Federal Law 12 of 2008 Amending provision of Federal Law 13 of 2007 Concerning the Commodities Subject to the Monitoring of Imports and Exports, Articles 2, 7 and 14 (State interprets licensing requirements to extend to financing)</p> | X | X | X | <p>NW/CW/BW: Federal Law No. (7) of 2014, On Combating Terrorism Offences, Articles 7 and 29 Federal Decree-law No. (20) of 2018 on Anti-Money Laundering and Combating the Financing of Terrorism and Financing of Illegal Organisations (Articles 2 and 3) Federal Law 12 of 2008 Amending provision of Federal Law 13 of 2007 Concerning the Commodities Subject to the Monitoring of Imports and Exports, Article 16</p> | |
| 16 | Control over services related to exports/transshipments that would contribute to proliferation including transportation | X | X | X | <p>NW/CW/BW: Federal Law 12 of 2008 Amending provision of Federal Law 13 of 2007 Concerning the Commodities Subject to the Monitoring of Imports and Exports Articles 2, 5, 7, 13 and 14 (State interprets licensing requirements to extend to services)</p> <p>NW: Federal Law 6 of 2009 Concerning Peaceful Uses of Nuclear Energy, Article 25</p> | X | X | X | <p>NW/CW/BW: Federal Law 12 of 2008 Amending provision of Federal Law 13 of 2007 Concerning the Commodities Subject to the Monitoring of Imports and Exports, Article 16</p> <p>NW: Federal Law 6 of 2009 Concerning Peaceful Uses of Nuclear Energy, Article 62</p> | |

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

| 1 | Assistance offered | |
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| 2 | Assistance Point of Contact (for assistance providers only) | |
| 3 | Assistance requested | |
| 4 | Action taken to work with and inform industry | <p>Regular workshops, seminars, training sessions by FANR, the Executive Office, the Central Bank and other entities to industry, licensees, the public, Customs Authorities etc. related to biological, chemical and nuclear export controls.</p> <p>Public outreach events by Ministry of Health and Prevention, Ministry of Climate Change & Environment, FANR, FCA & Executive Office have comprehensive outreach program to the industry and shipping companies through national workshops and international forums.</p> <p>Dubai Customs provided industry a booklet ("Partners Guide: Safety Exports") to raise awareness and help companies prevent the export of dual-use items or dealing with suspicious companies.</p> <p>FANR requires exporter to have internal export control compliance program and provided industry with the guidance.</p> |
| 5 | Action taken to work with and inform the public | Public outreach events by Ministry of Health and Prevention, Ministry Of Climate Change & Environment, FANR, FCA & Executive Office to inform the public about mandate and activities. |
| 6 | Point of Contact | <p>Mr. Majid M. Al Mutawa (Second Secretary, Permanent Mission of the United Arab Emirates to the United Nations) Tel: 848-202-8888 Email: majid.almutawa@mofa.gov.ae; NYUNPRM@mofaic.gov.ae</p> |
| 7 | Voluntary National Implementation Action Plan (NAP) | |
| 8 | 1540 Committee visits to States | |