

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: **Bolivia (Plurinational State of)**

Date of Report: **8 March 2005**

Dates of Additional Reports: **26 October 2006**

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 May 1970 | |
| 2 | Nuclear Weapons Free Zone/ Protocol(s) | Treaty of Tlatelolco: Deposit 18 February 1969 | |
| 3 | International Convention for the Suppression of Acts of Nuclear Terrorism | | |
| 4 | Convention on Physical Protection of Nuclear Material (CPPNM) | Deposit 24 January 2002 | |
| 5 | 2005 Amendment to the CPPNM | Deposit 28 September 2017 | |
| 6 | Comprehensive Nuclear-Test-Ban Treaty (CTBT) (not in force) | Deposit 4 October 1999 | |
| 7 | Chemical Weapons Convention (CWC) | Deposit 14 August 1998 | |
| 8 | Biological Weapons Convention (BWC) | Deposit 30 October 1975 | |
| 9 | Geneva Protocol of 1925 | Deposit 13 August 1985 | |
| 10 | 1997 International Convention for the Suppression of Terrorist Bombings | Deposit 22 January 2002 | |
| 11 | 1999 International Convention for the Suppression of the Financing of Terrorism | Deposit 7 January 2002 | |

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| 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 1963 | |
| 17 | Directly relevant Arrangements | | |
| 18 | Statement on non-provision of WMD and related materials to non-State actors | State reports that it has a policy not to provide any kind of support to non-State actors that attempt to develop, acquire, manufacture, possess, transport, transfer or use nuclear, chemical or biological weapons. | |
| 19 | Membership in relevant international, regional or sub-regional organisations | World Health Organization (WHO) World Organisation for Animal Health (OIE) INTERPOL World Customs Organization (WCO) and its Framework of Standards to Secure and Facilitate Global Trade (SAFE) Programme International Maritime Organization (IMO) Member of the Organization of American States (OAS) World Bank International Monetary Fund (IMF) Financial Action Task Force of Latin America (GAFILAT) | |

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: Law No. 400 on the control of firearms, munitions, explosives and related materials of 18 September 2013. Arts. 5, 51 b) and Title II Art. 17 on definition of non-conventional arms</p> <p>NW: Supreme Decree No. 09120 of 26 February 1970 (NPT Ratification) Political Constitution. Art. 257 (Ratified treaties become laws in the internal framework) in conjunction with Article 1 a) of the Treaty of Tlatelolco and the NPT</p> <p>CW: Act No. 1870 of 15 June 1998 (Ratification of CWC) Political Constitution. Art. 257 (Ratified treaties become laws in the internal framework in conjunction with the CWC)</p> <p>BW: Supreme Decree No. 12.580 of 6 June 1975 (BWC ratification) Political Constitution. Art. 257 (Ratified treaties become law in the internal framework in conjunction with the BWC)</p> | X | X | X | <p>NW/CW/BW: Penal Code. Art. 141 bis</p> <p>CW: Penal Code. Art. 211</p> | |
| 2 | acquire | X | X | X | <p>NW: Supreme Decree No. 09120 of 26 February 1970 (NPT Ratification)</p> | X | X | X | <p>NW/CW/BW: Penal Code. Art. 141 bis</p> | |

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|---|---------|---|---|---|--|---|---|--|---|--|
| | | | | <p>Political Constitution. Art. 257 (Ratified treaties become laws in the internal framework) in conjunction with Art. 1 a) of the Treaty of Tlatelolco and the NPT</p> <p>CW: Act No. 1870 of 15 June 1998 (Ratification of CWC) Constitution, Art. 257 (Ratified treaties become laws in the internal framework - in conjunction with the CWC)</p> <p>BW: Supreme Decree No. 12.580 of 6 June 1975 (BWC ratification) Political Constitution. Art. 257 (Ratified treaties become law in the internal framework in conjunction with the BWC)</p> | | | | <p>CW: Penal Code. Art. 211</p> | | |
| 3 | possess | X | X | X | <p>NW/CW/BW: Law No.400 on the control of firearms, munitions, explosives and related materials of 18 September 2013. Art. 5</p> <p>NW: Political Constitution. Art. 257 in conjunction with article 1 b) of the Treaty of Tlatelolco</p> <p>CW: Act No. 1870 of 15 June 1998 (Ratification of CWC) Political Constitution. Art. 257, (Ratified treaties become laws in the internal framework in conjunction with the CWC)</p> <p>BW: Supreme Decree No. 12.580 of 6 June 1975 (BWC ratification) Political Constitution. Art. 257 (Ratified treaties become law in the internal framework in conjunction with the BWC)</p> | X | X | X | <p>NW/CW/BW: Penal Code. Art. 141 bis</p> <p>CW: Penal Code. Art. 211</p> | |
| 4 | develop | | X | X | | ? | ? | ? | <p>NW/CW/BW: Law No. 400 (2013) on the control of firearms,</p> | |

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|---|-----------|---|---|---|--|---|---|---|--|--|
| | | | | | <p>CW: Act No. 1870 of 15 June 1998 (Ratification of CWC) Political Constitution. Art. 257 (Ratified treaties become laws in the internal framework in conjunction with the CWC)</p> <p>BW: Supreme Decree No. 12580 of 6 June 1975 (BWC ratification) Political Constitution. Art. 257 (Ratified treaties become law in the internal framework in conjunction with the BWC)</p> | | | | munitions, explosives and related materials. Art. 22. | |
| 5 | transport | X | X | X | <p>NW/CW/BW: Law No. 400 (2013) on the control of firearms, munitions, explosives and related materials. Art. 14 and 51 b) Penal Code. Art. 141 bis</p> | X | X | X | <p>NW/CW/BW: Penal Code. Art. 141 bis</p> | |
| 6 | transfer | X | X | X | <p>NW/CW/BW: Penal Code. Art. 141 bis (trade, export, import)</p> <p>CW: Act No. 1870 of 15 June 1998 (Ratification of CWC) Political Constitution. Art. 257 (Ratified treaties become laws in the internal framework) in conjunction with the CWC</p> <p>BW: Political Constitution. Art. 257 (Ratified treaties become law in the internal framework in conjunction with the BWC)</p> | X | X | X | <p>NW/CW/BW: Penal Code. Art. 141 bis (trade, export, import)</p> <p>CW: Penal Code. Art. 211 (supply)</p> | |
| 7 | use | X | X | X | <p>NW/CW/BW: Law No. 400 on the control of firearms, munitions, explosives and related materials. Arts. 5 II), 17 III) and 51 b) Political Constitution. Art. 257 in conjunction with International Convention for the</p> | X | X | X | <p>NW/CW/BW: Penal Code. Art. 141 bis</p> | |

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| | | | | <p>Suppression of Terrorist Bombings</p> <p>NW: Political Constitution. Art. 257 in conjunction with article 1 a) of the Treaty of Tlatelolco</p> <p>CW: Act No. 1870 of 15 June 1998 (Ratification of CWC)</p> <p>BW: Supreme Decree No. 20.522 of 21 September 1984. (Ratification of Geneva Protocol) Constitution, Art. 257 (Ratified treaties become law in the internal framework in conjunction with the Geneva Protocol)</p> | | | | <p>BW: Penal Code Art. 216 (spreading of diseases)</p> | | |
| 8 | attempt to engage in abovementioned activities | X | X | X | <p>NW/CW/BW: Penal Code. Title II. Art. 8</p> | X | X | X | <p>NW/CW/BW: Penal Code. Title II. Art. 8</p> | |
| 9 | participate as an accomplice in abovementioned activities | X | X | X | <p>NW/CW/BW: Political Constitution. Art. 257 in conjunction with International Convention for the Suppression of Terrorist Bombings Penal Code. Art. 23</p> | X | X | X | <p>NW/CW/BW: Penal Code. Arts 132, 132 bis and 133</p> | |
| 10 | assist in abovementioned activities | X | X | X | <p>NW/CW/BW : Penal Code. Art. 20</p> <p>CW: Act No. 1870 of 15 June 1998 (Ratification of CWC) Political Constitution. Art. 257 (Ratified treaties become laws in the internal framework) in conjunction with the CWC</p> | X | X | X | <p>NW/CW/BW: Penal Code. Arts. 132, 132 bis and 133</p> | |
| 11 | finance abovementioned activities | X | X | X | <p>NW/CW/BW: Law No. 170 (2011). Art. 133 bis of the Penal Code regarding the financing of terrorism</p> | X | X | X | <p>NW/CW/BW: Law No. 170 (2011)- Art. 131 bis of the Penal Code regarding the financing of terrorism Law No. 262 (2012) regarding the freezing of funds and other assets of persons related to terrorism and financing of terrorism (modification of art 133 bis of the Penal Code) Financial Investigation Unit</p> | |

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| 12 | abovementioned activities related to means of delivery ¹ | | X | X | <p>CW: Act No. 1870 of 15 June 1998 (Ratification of CWC) Political Constitution. Art. 257 (Ratified treaties become laws in the internal framework) in conjunction with the CWC</p> <p>BW: Supreme Decree No. 12580 of 6 June 1975 (BWC ratification) Political Constitution. Art. 257 (Ratified treaties become law in the internal framework in conjunction with the BWC)</p> | | | | | |

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 / ? | | | X / ? | | | |
| | | N W | C W | B W * | N W | C W | B W | |
| 1 | Measures to account for production | X | X | X | | | | <p>NW/CW/BW: Law No. 400 (2013) on the control of firearms, munitions, explosives and related materials. Art. 14</p> <p>NW: INFCIRC/465 (agreement between IAEA and Bolivia for the application of safeguards) SQP</p> <p>CW: Supreme Decree No. 27.520 of 25 May 2004 on creation of National Authority. Art. 12 (i)</p> <p>NW/CW/BW: Penal Code. Art. 141 bis</p> |
| 2 | Measures to account for use | X | X | X | X | | | <p>NW/CW/BW: Law No. 400 (2013) on the control of firearms, munitions, explosives and related materials. Art. 14</p> <p>NW: INFCIRC/465 and SQP Law No. 19172 on the Radiological Safety and Protection (radioactive sources) and regulations. Chapter II and III Health Code. Art. 60, approved by Decree law No. 15.629</p> <p>CW: Supreme Decree No. 27.520 on creation of National Authority. Art. 12 (i)</p> <p>NW: Law No. 19.172 on the Radiological Safety and Protection (radioactive sources) and regulations. Chapter XI</p> |

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|---|-----------------------------------|--------|---|---|---|--------|---|---|--|
| 3 | Measures to account for storage | X | X | X | <p>NW/CW/BW: Law No. 400 (2013) on the control of firearms, munitions, explosives and related materials. Art. 14</p> <p>NW: INFCIRC/465 and SQP</p> <p>CW: Supreme Decree No. 27.520 of 25 May 2004 on creation of National Authority. Art. 12 (i)</p> | X | X | X | <p>NW/CW/BW: Penal Code. Art. 141 bis</p> <p>NW: Law No. 19.172 on the Radiological Safety and Protection (radioactive sources) Chapter XI and its Regulations 5 (radioactive sources)</p> |
| 4 | Measures to account for transport | X | X | X | <p>NW/CW/BW: Law No. 400 (2013) on the control of firearms, munitions, explosives and related materials. Art. 14</p> <p>NW: Law No. 19172 on the Radiological Safety and Protection (radioactive sources). Art. 12 Health Code. Art. 60, approved by Decree law No. 15.629</p> <p>CW: Supreme Decree No. 27520 of 25 May 2004 on creation of National Authority .Art. 12 (i)</p> | X | X | X | <p>NW/CW/BW: Penal Code, Art. 141 bis</p> <p>NW: Law No. 19172 on the Radiological Safety and Protection (radioactive sources) Art. 27 and its Regulations 5 and 11</p> |
| 5 | Measures to secure production | N A | | | <p>NW: SQP</p> | N A | | | <p>NW: SQP</p> |
| 6 | Measures to secure use | N A | | | <p>NW: SQP</p> | N A | | | <p>NW: SQP</p> |
| 7 | Measures to secure storage | N A | | | <p>NW: SQP</p> | N A | | | <p>NW: SQP</p> |
| 8 | Measures to secure transport | | | | | | | | |
| 9 | Physical protection measures | N A | | | <p>NW: SQP</p> | N A | | | <p>NW: SQP</p> |

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| 10 | Personnel Reliability | | | | | | | | | |
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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 | Bolivian Institute of Nuclear Science and Technology. Supreme Decree 19583 (1983) of 3 June 1983 | |
| 2 | Licensing of nuclear installations/entities/ use of materials | Law No. 19172 on the Radiological Safety and Protection (radioactive sources) and its Regulations 3, 4, 6 and 11 Health Code. Procedures for the registration and licensing of radiological installations | |
| 3 | IAEA Safeguards Agreements | Safeguards Agreement, in force 6 February 1995 INFCIRC /465 and SQP | |
| 4 | IAEA Code of Conduct on Safety and Security of Radioactive Sources | Expressed support | |
| 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 | Participates | |
| 7 | Integrated Nuclear Security Support Plan (INSSP) / International Physical Protection Advisory Service (IPPAS) | | |
| 8 | Applying the physical protection recommendations in INFCIRC/225/Rev.5 | | |

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| 9 | Other Agreements related to IAEA | Convention on Early Notification of a Nuclear Accident Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency Co-operation Agreement for the Promotion of Nuclear Science and Technology in Latin America and the Caribbean (ARCAL) (2006) | |
| 10 | National legislation and regulations related to nuclear material including CPPNM | Law No. 2288 of 5 December 2001 on CPPNM | |

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 | National Authority (Supreme Decree No. 27520 of 25 May 2004) Executive Board, National Technical Secretariat | |
| 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 | | |

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 /? | | | | |
| | | 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 | NW/CW/BW: General Customs Law No. 1990 of 28 July 1999 (as amended). Arts. 3, 85, 98 | X | X | X | NW/CW/BW: National Customs Office | |
| 2 | Law enforcement to detect, deter, prevent and combat illicit trafficking | X | X | X | NW/CW/BW: General Customs Law No. 1990 of 28 July 1999 (as amended) National Armed Forces Organization Act of 30 December 1992. Art. 57 (d) NW: Law No. 19172 on the Radiological Safety and Protection (radioactive sources) Health Code. Art. 60 | X | X | X | NW/CW/BW: National Customs Office Ministry of Defence NW: Bolivian Institute for Nuclear Science and Technology Ministry of Health | |
| 3 | Border control detection measures | | | | | | | | | |
| 4 | Control of brokering | | | | | | | | | |
| 5 | Export control legislation in place | X | X | X | NW/CW/BW: Law No. 400 (2013) on the control of firearms, munitions, explosives and related materials. Art. 14 General Customs Law No. 1990. Art. 99 Regulation on General Customs Law. Supreme Decree No. 25870 of 24 September 2013. Art. 137 NW: Health Code. Art. 60, approved by Decree law | X | X | X | NW/CW/BW: General Customs Law No. 1990 of 28 July 1999, as amended | |

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| | | | | | No. 15.629 | | | | | |
| 6 | Licensing provisions and Authority | X | X | X | <p>NW/CW/BW: Law No. 400 on the control of firearms, munitions, explosives and related materials, Art. 14 of 18 September 2013</p> <p>NW: Health Code. Art. 60, approved by Decree law No. 15.629</p> <p>CW: Supreme Decree No. 27520 of 25 May 2004 on creation of National Authority. Art. 12 (i)</p> | X | X | X | <p>NW/CW/BW: Ministry of Defence</p> <p>NW: Ministry of Health (import radiation sources)</p> | |
| 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 | X | X | X | <p>NW/CW/BW: General Customs Law No. 1990 of 28 July 1999 as amended. Title VI, Chapter I Law No. 400 (2013) on the control of firearms, munitions, explosives and related materials. Art. 14</p> | | | | | |
| 13 | Trans-shipment control | X | X | X | <p>NW/CW/BW: General Customs Law No. 1990 of 28 July 1999 as amended. Title VI, Chapter II</p> | | | | | |
| 14 | Re-export control | | | | | | | | | |
| 15 | Control over financing of exports/transshipments that would contribute to proliferation | | | | | | | | | |

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| 16 | Control over services related to exports/ transhipments that would contribute to proliferation including transportation | | | | | | | | | |
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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 | |
| 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 | |