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 Lithuania

Date of Report: 27 October 2004

Dates of Additional Reports: 21 September 2005

18 December 2007

22 November 2013

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 truments, membership of transations, 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 23 September 1991 | | | | | | | | |
| 2 | Nuclear Weapons Free Zone/ Protocol(s) | | | | | | | | | |
| 3 | International Convention for the Suppression of Acts of Nuclear Terrorism | Deposit 19 July 2007 | | | | | | | | |
| 4 | Convention on Physical Protection of Nuclear Material (CPPNM) | Deposit 7 December 1993 | | | | | | | | |
| 5 | 2005 Amendment to the CPPNM | Deposit 19 May 2009 | | | | | | | | |
| 6 | Comprehensive Nuclear- Test-Ban Treaty (CTBT) (not in force) | Deposit 7 February 2000 | | | | | | | | |
| 7 | Chemical Weapons Convention (CWC) | Deposit 15 April 1998 | | | | | | | | |
| 8 | Biological Weapons Convention (BWC) | Deposit 10 February 1998 | | | | | | | | |
| 9 | Geneva Protocol of 1925 | Deposit 15 June 1933 | | | | | | | | |
| 10 | 1997 International Convention for the Suppression of Terrorist Bombings | Deposit 17 March 2004 | | | | | | | | |
| 11 | 1999 International Convention for the Suppression of the Financing of Terrorism | Deposit 20 February 2003 | | | | | | | | |

| | 2005 Duete e - + - + | | |
|----|---------------------------------------|--|--|
| | 2005 Protocol to the | | |
| | Convention for the | | |
| 12 | suppression of unlawful | | |
| | acts against the safety of | | |
| | maritime navigation | | |
| | 2005 Protocol to the | | |
| | Protocol to the | | |
| | Convention for the | | |
| 13 | suppression of acts | | |
| | against the safety of | | |
| | 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 | EURATOM Treaty | |
| | instruments | | |
| | International Atomic | | |
| 16 | Energy Agency (IAEA) | Member since 1993 | |
| | | Nuclear Suppliers Group (NSG) | |
| | | Australia Group (AG) | |
| 17 | Directly relevant | Wassenaar Arrangement (WA) | |
| | Arrangements | Participates in the Proliferation Security Initiative (PSI) | |
| | · · · · · · · · · · · · · · · · · · · | Partner country of the Global Initiative to Combat Nuclear Terrorism (GICNT) | |
| | | Member of The Hague Code of Conduct (HCoC) | |
| | Statement on non- | | |
| | provision of WMD and | | |
| 18 | related materials to | State reports that Lithuania does not provide any form of support to non-State actors. | |
| | non-State actors | | |
| | | The European Union (EU) | |
| | | The Organization for Security and Co-operation in Europe (OSCE) | |
| | | INTERPOL | |
| | Membership in relevant | International Maritime Organization (IMO) | |
| 19 | international, regional | World Customs Organization (WCO) | |
| 13 | or sub-regional | World Health Organization (WHO) | |
| | organisations | World Organization (Who) World Organization for Animal Health (OIE) | |
| | | MONEYVAL | |
| | | Observer in Eurasian Group (EAG) | |
| | | Observer in Eurasian Gloup (EAG) | |

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

| | lational legislation which ohibits persons or entities | | | | <u>N</u> ational legal framework | | | <u>E</u> n | forcement and civil/criminal penalties | Remarks |
|---|--|---|--------|---|---|---|-----|------------|--|---------|
| - | to engage in one of the ollowing activities and its | | X/? | | Source document of national implementation | N | X/? | _ | Course do sumant | |
| ' | enforcement | | C W | | I Iaw | | _ | B W | Source document | |
| 1 | Manufacture | x | X | X | NW: Law on Nuclear Energy of 1996, as amended in June 2011, Art. 5 No 5 and 6 Law on Radiation Protection of 1999, as amended, Art. 8 (radioactive materials). Government Resolution No 653 on Approval Rules on Licensing Practices with Sources of Ionising Radiation of 25 May 1999, as amended (radioactive materials). Rules on the Handling of Orphan Ionizing Radiation Sources, Substances of Orphan Nuclear Fuel Cycles, Orphan Nuclear and Fissile Substances and Objects Contaminated with Radionuclides approved by the Government 2005, as amended. CW: Law on Environmental Protection of 1992, as amended, Art. 20. Law on the Prohibition of Chemical Weapons of 1998, Art. 3. BW: Constitution of the Republic of Lithuania, Art. 138 (International agreements which are ratified by the Seimas of the Republic of Lithuania shall be the constituent part of the legal system of the Republic of Lithuania). BWC ratification Law of 1997. Law on Environmental Protection of 1992, as amended, Art. 22. | X | × | X | NW: Criminal Code of 2000, as amended, Arts. 256, 257 (nuclear materials). CW: Criminal Code of 2000, as amended, Art. 267. BW: Criminal Code of 2000, as amended, Art. 267. | |

| 2 | Acquire | x | x | x | NW: Constitution of the Republic of Lithuania, Art. 138 in conjunction with NPT Ratification. CW: Law on the Prohibition of Chemical Weapons of 1998, Art. 3. Criminal Code of 2000, as amended, Art. 267 No 2. BW: Constitution of the Republic of Lithuania, Art. 138 in conjunction with BWC ratification Law of 1997. Criminal Code of 2000, as amended, Art. 267(1). | x | x | x | NW: Criminal Code of 2000, as amended, Arts. 256, 257 (nuclear materials). CW: Criminal Code of 2000, as amended, Art. 267 No 2. BW: Criminal Code of 2000, as amended, Art. 267(1). |
|---|---------|---|---|---|---|---|---|---|--|
| 3 | Possess | x | x | х | NW: Rules on the Handling of Orphan Ionizing Radiation Sources, Substances of Orphan Nuclear Fuel Cycles, Orphan Nuclear and Fissile Substances and Objects Contaminated with Radionuclides approved by the Government 2005, as amended. CW: Law on the Prohibition of Chemical Weapons of 1998, Art. 3. BW: Constitution of the Republic of Lithuania, Art. 138 in conjunction with BWC ratification. Law on Environmental Protection of 1992, as amended. | | х | х | CW: Criminal Code of 2000, as amended, Art. 267 No 2. BW: Criminal Code of 2002, as amended, Art. 267(1). |
| 4 | Develop | x | х | x | NW: Rules on the Handling of Orphan Ionizing Radiation Sources, Substances of Orphan Nuclear Fuel Cycles, Orphan Nuclear and Fissile Substances and Objects Contaminated with Radionuclides approved by the Government 2005, as amended. | | x | x | |

| | | | | | CW: Law on the Prohibition of Chemical Weapons of 1998, Art. 3. BW: Constitution of the Republic of Lithuania, Art. 138 in conjunction with BWC ratification Law of 1997. Law on Environmental Protection of 1992, as amended, Art. 22. | | | | CW: Criminal Code of 2000, as amended, Art. 267 No 2. BW: Criminal Code of 2000 as amended, Art. 267(1) |
|---|-----------|---|---|---|--|---|---|---|---|
| 5 | transport | x | х | x | NW/CW/BW: Aviation Law of 2000, as amended, Art. 59. Law on the State Border and Protection Thereof of 2000, as amended, Art. 14. Government Resolution No. 938 on Approval of regulations of Transportation of Dangerous and Military Goods of Foreign States across the Territory of Lithuania, section 9. CW/BW: Criminal Code of 2000, as amended, Art. 267 No 2. NW: Rules on the Handling of Orphan Ionizing Radiation Sources, Substances of Orphan Nuclear Fuel Cycles, Orphan Nuclear and Fissile Substances and Objects Contaminated with Radionuclides approved by the Government 2005, as amended. Regulations on import, export, transit and transportation of radioactive materials, radioactive waste and spent nuclear fuel in the Republic of Lithuania, approved by the Order of the Minister of Health and the Head of the State Nuclear Power Safety Inspectorate in 2008. | x | x | x | CW/BW: Criminal Code of 2000, as amended, Art. 267 No 1 and 2. NW: Criminal Code of 2000, as amended, Art. 256, 257 (nuclear materials). |
| 6 | Transfer | х | х | х | NW: Law on Nuclear Energy 1996, as amended, Art. 4 No 4 (nuclear materials under certain conditions). | х | ? | х | NW: Criminal Code of 2000, as amended, Art. 257 (nuclear material). |

| | | | | | Government Resolution No. 653 on Approval of Rules on Licensing Practices with Sources of Ionising Radiation of 1999, as amended. Regulations on import, export, transit and transportation of radioactive materials, radioactive waste and spent nuclear fuel in the Republic of Lithuania, approved by the Order of the Minister of Health and the Head of the State Nuclear Power Safety Inspectorate in 2008. Order of the Minister of Health V-687 on Approval of Rules of Physical Protection of Sources of Ionizing Radiation of 2005, as amended. CW: Law on the Prohibition of Chemical Weapons of 1998, Art. 3. BW: Constitution of the Republic of Lithuania, Art. 138 in conjunction with BWC ratification. Criminal Code of 2000, as amended, Art. 267(1). | | | | CW: Criminal Code of 2000, as amended, Art. 267 No 2. BW: Criminal Code, Art. 267 (1). | |
|---|-----|---|---|---|--|---|---|---|--|--|
| 7 | use | х | х | x | NW/CW/BW: Aviation Law of 2000, as amended, Art. 59. NW: Law on Nuclear Energy 1996, as amended, Art. 5. No 6 (deployment). The Rules on the Handling of Orphan Ionizing Radiation Sources, Substances of Orphan Nuclear Fuel Cycles, Orphan Nuclear and Fissile Substances and Objects Contaminated with Radionuclides approved by the Government of the Republic of Lithuania in 2005, as amended. | x | X | x | CW/BW: Criminal Code of 2000, as amended, Art. 111, p.2 and Art. 250 (for terrorist purposes). NW: Criminal Code of 2000, as amended, Art. 111, p. 2; Arts. 250 (terrorist act), 256 and 257 (nuclear materials). | |

| | | | | | CW: Law on the Prohibition of Chemical Weapons of 1998, Art. 3. Law on Environmental Protection of 1992, as amended, Art. 20. BW: Constitution of the Republic of Lithuania, Art 138 in conjunction with 1925 Geneva Protocol Law on Environmental Protection of 1992, as amended, Art. 22. | | | | |
|----|---|---|---|---|---|---|---|---|--|
| 8 | attempt to engage in abovementioned activities | х | х | х | NW/CW/BW: Criminal Code of 2000, as amended, Art. 22 | х | х | х | NW/CW/BW: Criminal Code of 2000, as amended, Art. 22 |
| 9 | participate as an accomplice in abovementioned activities | х | х | х | NW/CW/BW: Criminal Code of 2000, as amended, Arts. 24-26. CW: Law on the Prohibition of Chemical Weapons of 1998, Art. 3. | x | x | х | NW/CW/BW: Criminal Code of 2000, as amended, Arts. 24- 26. |
| 10 | assist in abovementioned activities | x | x | x | NW/CW/BW: Criminal Code of 2000, as amended, Arts. 24-26. CW: Law on the Prohibition of Chemical Weapons of 1998, Art. 3. BW: Constitution of the Republic of Lithuania, Art. 138 in conjunction with BWC ratification. | x | x | x | NW/CW/BW: Criminal Code of 2000, as amended, Arts. 24- 26. |
| 11 | finance abovementioned activities | x | х | х | NW/CW/BW: Directive 2005/60/EC of the European Parliament and of the Council of 26 October 2005 on the prevention of the use of the financial system for the purpose of money laundering and terrorist financing, as amended. Law on the Prevention of Money Laundering and Terrorist Financing No. VIII-275 of 1997, as amended. | ? | ? | ý | NW/CW/BW: Criminal Code of 2000, as amended, Art. 250 (4) (for terrorist purposes) and Art. 24 (complicity). |

| 12 | abovementioned | | | CW: Law on the Prohibition of Chemical Weapons of 1998, Art. 2 (included in the definition of "chemical weapons") and Art. 3. | V | V | CW: Criminal Code of 2000, as amended, Art. 267, 250 (for terrorist purposes). | |
|----|---|---|-----|---|---|---|--|--|
| 12 | activities related to means of delivery ¹ | , | X X | BW: Constitution of the Republic of Lithuania, Art. 138 in conjunction with BWC ratification | X | X | BW: Criminal Code of 2000, as amended, Art. 267 (1), 250 (for terrorist purposes). | |

^{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 | | | <u>N</u> at | ional legal and/or regulatory framework | | | | | |
|---|--|---|-----|-------------|--|---|-------|---|---|---------|
| | | | x/? | B W * | Source document | | N C B | | Source document | Remarks |
| 1 | Measures to account for | X | X | ? | NW: INFCIRC/193 and Additional Protocol EU Commission Regulation (Euratom) No. 02/2005 of 8 February 2005 on the application of Euratom safeguards. Law on Nuclear Energy of 1996, as amended, Art. 3 (licensing requirement. Law on Nuclear Safety of 2011, as amended, Art. 22. Order No. 22.3-11 of 28 January 2008, approved by the Head of the Nuclear Power Safety Inspectorate "On the Approval of General Requirements of Nuclear Material Accounting and Control and Provision of Information about Activities in the Field of Nuclear Energy or other Fields related to the Use of Nuclear Energy" (valid until 31 Oct 2014). Order No. 22.3-12 of 28 January 2008 approved by the Head of the Nuclear Power Safety Inspectorate "On the Approval of General Requirements of Nuclear Material Accounting and Control and Provision of Information about Activities in the Field of Nuclear Energy or other Fields related to the Use of Nuclear Energy" (valid until 31 Oct. 2014). Order No. 22.3-85, May 30th, 2014, approved by the Head of State Nuclear Power Safety Inspectorate "On the Approval of Nuclear Safety Requirements BSR-1.2.1-2014 "Rules of Procedure of Nuclear Material Accounting and Control, and Provision of Information about | X | X | ? | NW: EURATOM Treaty, Art. 83 Code of Administrative Offences, Art. 43(5), Arts. 94 and 94 (1). Law on Nuclear Safety of 2011, Art. 6 p.2, Art. 47 p.1 and 2. | |

| | | | | | Research and Development Activities" and repeal of some Orders approved by the Head of State Nuclear Power Safety Inspectorate" (Will come into force on 1 Nov 2014). CW: Law on the Prohibition of Chemical Weapons of 1998, Art. 5 and 6 (obligation to provide information). BW: EU Regulation (EC) n. 851/2004 of the European Parliament and the Council of 21 April 2004 establishing a European Centre for Disease Prevention and Control (ECDC), Art. 3 (defines the mission to include identification and assessment of emerging threats, including the collection of relevant data and coordinate public health services surveillance networks). | | | | CW: Code of Administrative Offences (CAO), Art. 84 (1). Criminal Code of 2000, as amended, Art. 268. BW: European Centre for Disease Prevention and Control (ECDC). The ECDC has established a bio risk expert group project in addition to coordinating "laboratory biosafety and biosecurity efforts across Europe" as part of its Microbiology Cooperation — Biosafety mission and projects. The Centre for Communicable Diseases and AIDS (implements the National policy of prevention and management of communicable diseases, organizes and implements epidemiological surveillance of communicable diseases). Code of Administrative Offences Art. 189(9). | |
|---|-----------------------------|---|---|---|--|---|---|---|---|--|
| 2 | Measures to account for use | x | x | x | NW: INFCIRC/193 and Additional Protocol Commission Regulation (Euratom) No 02/2005 of 8 February 2005 on the application of Euratom safeguards. Law on Nuclear Energy of 1996, as amended, Art. 3 (licensing requirement). Law on Nuclear Safety of 2011, as amended, Art. 22. Order No. 22.3-11 of 28 January 2008. Order No. 22.3-12 of 28 January 2008. Order No. 22.3-85 of 30 May 2014. CW: Law on the Prohibition of Chemical Weapons of 1998, Arts. 5 and 6. | x | х | ? | NW: EURATOM Treaty, Art. 83. Code of Administrative Offences, Art. 43(5), Arts. 94 and 94 (1). Law on Nuclear Safety of 2011, Art. 6 p.2, Art. 47 p.1 and 2. CW: Code of Administrative Offences (CAO), Art. 84 (1). Criminal Code of 2000, as amended, Art. 268. | |

| | | | | | BW: Directive 2000/54/EC (Prior notification must be given to the competent authority at least 30 days before the commencement of work with group 2, 3 or 4 biological agents). | | | | BW: The ECDC has established a bio risk expert group project in addition to coordinating "laboratory biosafety and biosecurity efforts across Europe" as part of its Microbiology Cooperation — Biosafety mission and projects. The Centre for Communicable Diseases and AIDS. Code of Administrative Offences Art. 189(9). | |
|---|-----------------------------------|---|---|---|--|---|---|---|--|--|
| 3 | Measures to account for storage | X | X | ? | NW: INFCIRC/193 and Additional Protocol Commission Regulation (Euratom) No 02/2005 of 8 February 2005 on the application of Euratom safeguards. Law on Nuclear Energy of 1996, as amended, Art. 3 (licensing requirement). Law on Nuclear Safety of 2011, as amended, Art. 23. Order No. 22.3-11 of 28 January 2008. Order No. 22.3-12 of 28 January 2008. Order No. 22.3-85 of 30 May 2014. CW: Law on the Prohibition of Chemical Weapons of 1998, Art. 6. BW: Regulation (EC) n. 851/2004 l of 21 April 2004 establishing a European Centre for Disease Prevention and Control. | X | X | ? | NW: Code of Administrative Offences, Art. 43(5), Arts. 94 and 94 (1). Law on Nuclear Safety of 2011, Art. 6 p.2, Art. 47 p.1 and 2. CW: Code of Administrative Offences (CAO), Art. 84 (1). Criminal Code of 2000, as amended, Art. 268. BW: The ECDC has established a bio risk expert group project in addition to coordinating "laboratory biosafety and biosecurity efforts across Europe" as part of its Microbiology Cooperation — Biosafety mission and projects. The Centre for Communicable Diseases and AIDS. Code of Administrative Offences Art. 189(9). | |
| 4 | Measures to account for transport | х | Х | Х | NW/CW/BW: EU Directive 2008/68/EC of 24 September 2008 on the inland transport of dangerous goods (adapting ADR, RID and ADN and for intra-EU transfers), as amended. Party to ADR and RID agreements. | Х | Х | Х | | |

| | | | | Law on Carriage of Dangerous Goods by Car, Rail and Inland Waterway of 2001, as amended. NW: INFCIRC/193 and Additional Protocol Commission Regulation (Euratom) No 02/2005 of 8 February 2005 on the application of Euratom safeguards. Law on Nuclear Energy of 1996, as amended, Law on Nuclear Safety of 2011, as amended, Art. 22. Order No. 22.3-11 of 28 January 2008. Order No. 22.3-12 of 28 January 2008. Order No. 22.3-85 of 30 May 2014. The Procedure of Presenting the Information about Nuclear, Radioactive Materials and other Sources of Ionizing Radiation, that Cross through the State Border of Lithuanian Republic of 1999. | | NW: EURATOM Treaty, Art. 83 Code of Administrative Offences, Art. 42(2), Art. 43(5) and Art. 51(5), Arts. 94 and 94 (1). Law on Nuclear Safety of 2011, Art. 6 p.2, Art. 47 p.1 and 2. |
|---|-------------------------------|---|---|--|---|---|
| | | | | | | CW: Code of Administrative Offences (CAO), Arts. 84 (1), 189 (9), Section 10. Criminal Code of 2000, as amended, Art. 268. BW: Code of Administrative Offences Section 10. |
| 5 | Measures to secure production | x | ? | NW: Law on Nuclear Energy of 1996, as amended, Art. 4, 5, 15, 22. Law on Nuclear Safety of 2011. Order No. 22.3-37 of 4 April 2012, approved by the Head of State Nuclear Power Safety Inspectorate "On the Approval of Nuclear Safety Requirements BSR-1.6.1-2012 "Physical protection of nuclear facilities, nuclear material and nuclear fuel cycle material". | x | NW: Code of Administrative Offences, Art. 42(2) and Art. 43(5), Arts. 94 and 94 (1). Law on Nuclear Safety of 2011, Art. 6 p.2, Art. 47 p.1 and 2. Criminal Code, as amended, Art. 256. |
| | | | | BW: Order No. 80/353 of 21 June 2001 of the Ministry of Social Security and Labour and the | | BW: Code of Administrative Offences (CAO), Section 5. |

| | | | | | Ministry of Health on the protection of workers from exposure to biological agents at work (implements Dir.2000/54/EC). | | | | |
|---|------------------------------|---|---|---|--|---|---|---|---|
| 6 | Measures to secure use | X | | ? | NW: Law on Nuclear Energy of 1996, as amended, Art. 4, 5, 15, 22. Law on Nuclear Safety of 2011. Order No. 22.3-37 of 4 April 2012, "On the Approval of Nuclear Safety Requirements BSR- 1.6.1-2012 "Physical protection of nuclear facilities, nuclear material and nuclear fuel cycle material ". Order No. 80/353. | х | | ? | NW: Code of Administrative Offences, Art. 42(2) and Art. 43(5), Arts. 94 and 94 (1). Law on Nuclear Safety of 2011, Art. 6 p.2, Art. 47 p.1 and 2. Criminal Code, as amended, Art. 256, 257. BW: Code of Administrative Offences (CAO), Section 5. |
| 7 | Measures to secure storage | X | х | ? | NW: Law on Nuclear Energy of 1996, as amended, Arts. 4, 5, 15, 22. Law on Nuclear Safety of 2011. Order No. 22.3-37 of 4 April 2012, "On the Approval of Nuclear Safety Requirements BSR- 1.6.1-2012 "Physical protection of nuclear facilities, nuclear material and nuclear fuel cycle material ". CW: Directive 98/24/EC of 7 April 1998, as amended. BW: Order No. 80/353. | x | х | ? | NW: Code of Administrative Offences, Art. 42(2) and Art. 43(5), Arts. 94 and 94 (1). Law on Nuclear Safety of 2011, Art. 6 p.2, Art. 47 p.1 and 2. Criminal Code, as amended, Arts. 256, 257. CW: Code of Administrative Offences (CAO), Art. 84 (1). BW: Code of Administrative Offences (CAO), Section 5. |
| 8 | Measures to secure transport | x | х | x | NW/CW/BW: EU Directive 2008/68/EC of 24 September 2008 on the inland transport of dangerous goods (adapting ADR, RID and ADN and for intra-EU transfers), as amended. Party to ADR and RID agreements. Law on Carriage of Dangerous Goods by Car, Rail and Inland Waterway of 2001, as amended. | х | х | х | |

| | | | Government Resolution No. 337 of 2000 (as amended) on Carriage of Dangerous Goods by Road in the Republic of Lithuania. Government Resolution No. 84 of 2002 (as amended) on Carriage of Dangerous Goods by Rail in the Territory of the Republic of Lithuania. Government Resolution No. 1778 of 2002 (as amended) on Approval of Regulation Inspection of Dangerous Goods by Road, Rail and Inland Waterways. | | | |
|---|------------------------------|---|--|---|--|--|
| | | | NW: Law on Nuclear Energy of 1996, as amended, Art. 16. Law on Nuclear Safety of 2011. Order No. 22.3-37 of 4 April 2012, "On the Approval of Nuclear Safety Requirements BSR- 1.6.1-2012 "Physical protection of nuclear facilities, nuclear material and nuclear fuel cycle material." Regulations on the Import, Export, Transit and Transportation of Radioactive Materials, Radioactive Waste and Spent Nuclear Fuel, approved by the Order of the Minister of Health and the Head of the State Nuclear Power Safety Inspectorate (2008), as amended. | | NW: Code of Administrative Offences Art. 51(5), Arts 94 and 94 (1), Section 10. Law on Nuclear Safety of 2011, Art. 6 p.2, Art. 47 p.1 and 2. Criminal Code, as amended, Arts. 256, 257. | |
| | | | CW: Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, as amended. | | CW: Code of Administrative Offences, Section 10, Art. 84 (1). | |
| | | | | | BW: Code of Administrative Offences, Section 10. | |
| 9 | Physical protection measures | х | NW: Law on Nuclear Energy of 1996, as amended, Art. 35. X Law on Nuclear Safety of 2011. Order No. 22.3-37 of 4 April 2012, "On the Approval of Nuclear Safety Requirements BSR- 1.6.1-2012 "Physical protection of nuclear | x | NW: Code of Administrative Offences, Art. 42(2) and Art. 43(5), Art. 94 and Art. 94 (1). Law on Nuclear Safety of 2011, Art. 6 p.2, Art. 47 p. 1 and 2. | |

| | | | facilities, nuclear material and nuclear fuel cycle material. " Order of the Minister of Health No. V-687 of 7 September 2005 approving the Rules on Physical Protection of Sources of Ionizing Radiation, as amended. BW: Directive 2000/54/EC, Annex. | | | |
|----|-----------------------|---|--|---|--|--|
| 10 | Personnel Reliability | х | NW: Law on Nuclear Energy of 1996, as amended. Order No. 22.3-37 of 4 April 2012, "On the Approval of Nuclear Safety Requirements BSR- 1.6.1-2012 "Physical protection of nuclear facilities, nuclear material and nuclear fuel cycle material. " | x | NW: Code of Administrative Offences, Art. 42(2), Art. 43(5), Art. 94 and Art. 94 (1). Law on Nuclear Safety Art. 6 p.2, Art. 47 p.1 and 2. | |

^{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/http://www.unog.ch/80256EE600585943/http://www.unog.ch/80256EE600585943/(http://www.unog.ch/80256EE60058943/(http://www.unog.ch/80256EE60058943/(http://www.unog.ch/80256EE60058943/(http://www.unog.ch/80256EE60058943/(http://www.unog.ch/80256EE60058943/(http://www.unog.ch/80256943/(http://www.unog.ch/80256943/(http://www.unog.ch/80256943/(<

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

| the | Measures to establish mestic controls to prevent proliferation of NW, and heir means of delivery; controls over related materials | Source document | | | | | | | | |
|-----|---|--|--|--|--|--|--|--|--|--|
| 1 | National regulatory authority | Law on Nuclear Energy of 1196, as amended, Arts. 21 and 22. Law on Nuclear Safety of 2011, Arts. 8, 10 and 11. Law on Radiation Protection of 1999, Arts. 7 and 7(1). Order of the Minister of Health Care No. V-612 of 22 July 2005 approving the Statute of the Radiation Protection Centre. State Nuclear Power Safety Inspectorate VATESI (regulates activities for transportation and relating to security of nuclear fuel cycle materials, nuclear materials and fissile materials in quantities of more than 5g; responsible for accountancy of all nuclear materials). Radiation Protection Centre (RSC) (regulates activities for transportation and security of nuclear materials in quantities of less than 5g). | | | | | | | | |
| 2 | Licensing of nuclear installations/entities/use of materials | Law on Nuclear Energy of 1996, as amended. Law on Radiation Protection of 1999, as amended (radioactive materials). Regulations of Licensing the Practices Involving Sources of Ionizing Radiation (1999, as amended, radioactive materials). Law on Nuclear Safety of 2011. Order No. 22.3-37 of 4 April 2012, "On the Approval of Nuclear Safety Requirements BSR-1.6.1-2012 "Physical protection of nuclear facilities, nuclear material and nuclear fuel cycle material". Government Resolution No. 722 of 20 June 2012 on "The Approval of Rules of Procedure for Issuing Licenses and Permits in the Area of Nuclear Energy" (repealing Res. 103 of 27 January 1998). Code of Administrative Offences, Art. 42(2), Art. 43(5) and Art. 189(9), Art 94 and Art. 94(1). Law on Nuclear Safety of 2011, Art. 6 p.2, Art. 27, Art. 29 p. 1 subparagraph 1, Art. 47 p. 1 and 2. | | | | | | | | |
| 3 | IAEA Safeguards Agreements | IAEA Safeguards Agreement, signed October 1992. IAEA Additional Protocol, in force 05 July 2000. Individual agreements suspended after accession to EU (now: Safeguards Agreement 78/164/Euratom and INFCIRC193 of 14 September 1973; Additional Protocol 1999/188/Euratom and INFCIRC/193/Add.8 of 12 January 2005). State Nuclear Power Safety Inspectorate (VATESI). | | | | | | | | |
| 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 | Expressed support. | |
|----|---|---|--|
| 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 | | |
| 9 | Other Agreements related to IAEA | Convention on Early Notification of a Nuclear Accident, deposit 16 November 1994. Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency, deposit 21 September 2000. Convention on Nuclear Safety, deposit 12 June 1996. Joint Convention on Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management, deposit 16 March 2004. | |
| 10 | National legislation and regulations related to nuclear material including CPPNM | Government Resolution No. 148 of 15 February 2009 on the Designation of the Authorities responsible for implementation of the Convention on the Physical Protection of Nuclear Material and the Amendment to the Convention on the Physical Protection of Nuclear Material. | |

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

| 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 Economy | | | | | | |
| 2 | Licensing/registration of installations/facilities/ persons/entities/use/ handling of related materials | Law on the Prohibition of Chemical Weapons of 1998, Art. 5. Code of Administrative Offences, Art. 189(9). Criminal Code of 2000, as amended, Art. 268. National licensing system for use of CWC Schedules chemicals. | | | | | | |
| 3 | Old or abandoned chemical weapons | | | | | | | |

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

| 1 | Measures to establish domestic controls to prevent he proliferation of BW, their means of delivery; controls over related materials | | Remarks |
|---|---|--|---------|
| [| Licensing/registration of installations/facilities/ persons/entities/use/ handling of materials | Order No. 80/353. Code of Administrative Offences, Section 5, Art. 189(9). | |

VII. OP 3 (c) and (d) and related matters from OP 6 - Controls of NW, CW and BW, including Related Materials

| and | rder controls and export I trans-shipment controls prevent the proliferation | | <u>N</u> ational legal framework | | | | | | forcement and civil/criminal penalties | nalties |
|-----|--|---|----------------------------------|--------|---|---|--------|--------|--|-----------|
| | of nuclear, chemical and biological weapons and their means of delivery including related materials | | X/? | | | | X/? | | | Danis ada |
| me | | | c W | B W | Source document | | c W | B W | Source document | Remarks |
| 1 | Border control to detect, deter, prevent and combat illicit trafficking | x | x | x | NW/CW/BW: Council Regulation (EU) No. 952/2013 (Union Customs Code), as amended; especially Art. 264 and 267. Regulation (EC) No 1889/2005 of the European Parliament and of the Council of 26 October 2005 on controls of cash entering or leaving the Community. Customs Law of 27 April 2004 NO IX-2183, as amended. Resolution No. 938 on Approval of Regulations of Transportation of Dangerous and Military Goods of Foreign Forces across the Territory of Lithuania. Law on the State Border and Protection Thereof of 2000, as amended. Government Resolution No. 1778 on Approval of Regulation Inspection of Dangerous Goods by Road, Rail and Inland Waterways. | x | х | х | NW/CW/BW: Criminal Code of 2000, as amended, Art. 199 No 2, Code of Administrative Offences Art. 42(2), Art. 43(5) and Art. 51(5). Customs Law of 2004, as amended. | |
| 2 | Law enforcement to detect, deter, prevent and combat illicit trafficking | x | X | x | NW/CW/BW: Council Regulation (EU) No. 952/2013 (Union Customs Code), as amended; especially Art. 198. Customs Law of 2004 NO IX-2183, as amended, Art. 3. Law on the State Border and Protection Thereof of 2000, as amended, Art. 17. | х | х | х | NW/CW/BW: State Security Department (SSD) Inter-institutional Coordination Commission against Terrorism. State Border Guard Service. Police Department, ARAS (specialised police institution). | |

| 3 | Border control detection measures | х | X | х | NW/CW/BW: Union Customs Code, as amended, Arts. 4, 13, 15, title IX. Customs Law of 27 April 2004 NO IX-2183, as amended. Law on the State Border and Protection Thereof of 2000, as amended. Law on State Border Guard Service of 2000, as amended. | х | х | Х | NW/CW/BW: Union Customs Code, as amended, Art. 22. The Lithuanian Customs Laboratory carries out analyses to identify goods subjects to import/export restrictions. The Customs authorities can be provided with material and technical means according to the programs of technical assistance of the European Union and other countries. NW: Technical support can be provided by the Radiation Protection Centre (RSC). |
|---|-------------------------------------|---|---|---|---|---|---|---|---|
| 4 | Control of brokering | × | Х | x | NW/CW/BW: Council Regulation (EC) n. 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items, as amended, Art. 5 Law on Control of Strategic Goods of 1995, as amended, Arts. 3, 8. Government Resolution No 932 of 22 July 2004, as amended (No 617, 29 May 2012) on the Approval of the Licensing Rules for Export, Import, Transit, Brokering and Intra-EU Transfer of Strategic Goods. | x | x | × | NW/CW/BW: Law on the Control of Strategic Goods of 1995, as amended, Arts. 10, 15. Code of Administrative Offences, Art. 189(9). |
| 5 | Export control legislation in place | x | x | x | NW/CW/BW: Council Regulation (EC) n. 428/2009 of 5 May 2009, as amended. Law on the Control of Strategic Goods of 1995, as amended. Government Resolution No 932 of 22 July 2004, as amended. Law on Economic and Other International Sanctions Nr. IX-2160 of 2004, as amended. | x | x | x | NW/CW/BW: Law on the Control of Strategic Goods of 1995, as amended, Arts. 10, 15 Criminal Code, Art. 199 No 2 Code of Administrative Offences (CAO), Art. 189(9), p. 1. |
| 6 | Licensing provisions and Authority | х | х | х | NW/CW/BW: Council Regulation (EC) n. 428/2009 of 5 May 2009, as amended, Arts. 3, 4 and 5, Chap. III. Art. 9 (intra-Community transfers do not require an authorisation, except for items listed in Annex IV, Art. 22), Annexes IIa to IIf. | Х | Х | х | NW/CW/BW: Law on the Control of Strategic Goods of 1995, as amended, Arts. 10, 15. Government Resolution No 932 of 22 July 2004, as amended. Criminal Code, Art. 199 No 2. |

| | | | | | Law on the Control of Strategic Goods of 1995, as amended, Art. 8. Government Resolution No 932 of 22 July 2004, as amended, No 3.1, 3.2, 4.2; chapter II and IV. Ministry of Economy. NW: Law on Radiation Protection of 1999, as amended. Government Resolution No 653 on Approval Rules on Licensing Practices with Sources of Ionising Radiation of 25 May 1999, as amended (radioactive materials). | | | | NW: Code of Administrative Offences (CAO), Arts. 42 (2) and 51 (5) Radiation Protection Centre (issuance of single permits for (a) shipment (import, export and transit transportation) of radioactive waste generated during the nuclear fuel cycle; (b) shipment (import, export and transportation) of spent nuclear fuel; (c) shipment (import, export and transit transportation) of spent nuclear fuel; (c) shipment (import, export and transit transportation) of nuclear materials and fissile materials in quantities established in the Rules on transport, import, transit and export of radioactive material, radioactive waste and spent nuclear fuel (2008). |
|---|--|---|---|---|--|---|---|---|---|
| 7 | Control lists of materials, equipment and technology | x | x | x | NW/CW/BW: Council Regulation (EC) n. 428/2009 of 5 May 2009, as amended, Art. 2: ("'dual-use items' shall mean items, including software and technology") and Annex I. Law on the Control of Strategic Goods of 1995, as amended, Art. 3 and 8 (reference to Annex I of EC) n. 428/2009 Government Resolution No 932 of 22 July 2004, as amended. Government Resolution No. 1514 of 18 November 2009 on the Powers of Implementation of Art. 4 of the Law on the Control of Strategic Goods. | x | X | × | NW/CW/BW: Council Regulation (EC) n. 428/2009 of 5 May 2009, as amended, Annex I. Code of Administrative Offences (CAO), Art. 189(9). |
| 8 | Intangible technology transfers | х | х | х | NW/CW/BW: Council Regulation (EC) n. 428/2009 of 5 May 2009as amended, Art. 2. | х | х | Х | NW/CW/BW: Code of Administrative Offences (CAO), Art. 189, p. 1. |

| 9 | Inclusion of means of delivery | x | х | Х | NW/CW/BW: Council Regulation (EC) n. 428/2009 of 5 May 2009, as amended, Annex I. | Х | х | х | NW/CW/BW: Annex I of Council Regulation (EC) n. 428/2009 of 5 May 2009, as amended, Code of Administrative Offences (CAO), Art. 189(9). |
|----|--------------------------------|---|---|---|--|---|---|---|---|
| 10 | End-user controls | x | x | x | NW/CW/BW: Council Regulation (EC) n. 428/2009 of 5 May 2009, as amended, Art. 12. Law on the Control of Strategic Goods of 1995 as amended, Art. 9. Government Resolution No 932 of 22 July 2004, as amended, Chapter I and III. NW: Government Resolution No 653 on Approval Rules on Licensing Practices with Sources of Ionising Radiation of 25 May 1999, as amended (radioactive materials). Regulations on import, export, transit and transportation of radioactive materials, radioactive waste and spent nuclear fuel in the Republic of Lithuania, approved by Order of the Minister of Health and the Head of the State Nuclear Power Safety Inspectorate in 2008, as amended. | x | x | x | NW/CW/BW: Law on the Control of Strategic Goods of 1995, as amended, Arts. 10, 15. Government Resolution No 932 of 22 July 2004, as amended). Code of Administrative Offences (CAO), Art. 189, p. 1. NW: Code of Administrative Offences, Art. 42(2) and Arts. 51(5), 94 and 94 (1). |
| 11 | Catch all clause | x | x | x | NW/CW/BW: Council Regulation (EC) n. 428/2009 of 5 May 2009, as amended, Art. 4. NW: Regulations on import, export, transit and transportation of radioactive materials, radioactive waste and spent nuclear fuel of 2008, as amended. | x | x | x | NW/CW/BW: Criminal Code, Art. 199 No 2. Code of Administrative Offences (CAO), Art. 189(9). NW: Code of Administrative Offences (CAO), Arts. 42 (2) and 51 (5). |
| 12 | Transit control | х | Х | х | NW/CW/BW: Council Regulation (EC) n. 428/2009 of 5 May 2009, as amended, Art. 6. Council Regulation (EU) No. 952/2013 (Union Customs Code), as amended; especially Arts: 5, | х | Х | Х | NW/CW/BW: Law on the Control of Strategic Goods of 1995, as amended, Art. 15. Criminal Code, Art. 199. Code of Administrative Offences Art. 189(9). |

| | | | | | 141, 158, 210, chapter on transit, Arts. 226, 233. Law on the Control of Strategic Goods of 1995, as amended, Arts. 3, 8. Government Resolution No 932 of 22 July 2004, as amended. NW: Regulations on import, export, transit and transportation of radioactive materials, radioactive waste and spent nuclear fuel of 2008, as amended. | | | | NW: Code of Administrative Offences, Art. 42(2) and Arts. 51(5), 94, and 94 (1). Law on Nuclear Safety of 2011, Art. 6 p.2, Art. 27, Art. 29 p.1 subparagraph. 1, Art. 47 p.1 and 2. |
|----|--|---|---|---|--|---|---|---|---|
| 13 | Trans-shipment control | х | х | x | NW/CW/BW: Council Regulation (EC) n. 428/2009 of 5 May 2009, as amended (would be handled either as an "export" or a "transit" as defined by the Regulation). Council Regulation (EU) No. 952/2013 (Union Customs Code), as amended. NW: Regulations on import, export, transit and transportation of radioactive materials, radioactive waste and spent nuclear of 2008, as amended. | х | X | X | NW/CW/BW: Code of Administrative Offences, Art. 189 (9). NW: Code of Administrative Offences, Arts. 42(2), 51(5), 94 and 94 (1). Law on Nuclear Safety of 2011, Art. 6 p.2, Art. 27, Art. 29 p.1 subparagraph. 1, Art. 47 p.1 and 2. |
| 14 | Re-export control | x | x | х | NW/CW/BW: Council Regulation (EC) n. 428/2009 of 5 May 2009, as amended, Art. 2 (defines "re-export" as an "export" for the purposes of the Regulation). Union Customs Code, as amended; Art. 270 Law on the Control of Strategic Goods of 1995 as amended. | x | х | х | NW/CW/BW: Criminal Code, Art. 199 No 2. Code of Administrative Offences, Art. 189(9). |
| 15 | Control over financing of exports/transhipments that would contribute to proliferation | х | х | х | NW/CW/BW: Law on the Prevention of Money Laundering and Terrorism and Proliferation Financing Directive (EU) 2015/849 of the European Parliament and of the Council of 20 May 2015 on the prevention of the use of the financial system for the purposes of money laundering | х | х | Х | NW/CW/BW: Criminal Code of 2000, as amended, Art. 123 (1) (Breach of international sanctions), 250 (4) (for terrorist purposes). Financial Crime Investigation Service, interagency coordination working groups exist. |

| | | | or terrorist financing, Lithuanian Transition Acts hereto. Law on the Prevention of Money Laundering and Terrorist Financing of 1997, as amended. Law on Economic and Other International Sanctions Nr. IX-2160 of 2004, as amended. Sanctions or Restrictive Measures imposed by the EU and directly applicable in its Member States (if they comprise financial restrictions) Law on the Financial Crime Investigation Service of 2002, 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

| 1 | Assistance offered | Lithuania is prepared and willing to provide expert assistance in developing the legal framework and infrastructure, detecting and assessing radioactive and nuclear materials, analysing such substances and training experts of other countries. |
|---|---|--|
| 2 | Assistance Point of Contact (for assistance providers only) | Ministry of Foreign Affairs of the Republic of Lithuania, Arms Control and Terrorism Prevention Division, Transatlantic Cooperation and Security Policy Department. Tel: +370-5-236-2520 Fax: +370-5-236-2519 Email: urm@urm.lt |
| 3 | Assistance requested | |
| 4 | Action taken to work with and inform industry | Company representatives and the public find the information on all laws and secondary legislation on the websites of respective ministries and agencies. Laws and relevant Government Resolutions are published. |
| 5 | Action taken to work with and inform the public | Company representatives and the public find the information on all laws and secondary legislation on the websites of respective ministries and agencies. Laws and relevant Resolutions are published. |
| 6 | Point of Contact | Ministry of Foreign Affairs of the Republic of Lithuania, Arms Control and Terrorism Prevention Division, Transatlantic Cooperation and Security Policy Department. Tel: +370-5-236-2520 Fax: +370-5-236-2519 Email: urm@urm.lt |
| 7 | Voluntary National Implementation Action Plan (NAP) | |
| 8 | 1540 Committee visits to States | |