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: Kingdom of Denmark

Date of Report: 27 October 2004
Dates of Additional Reports: 8 November 2005

1 July 2013 (National Submission)

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. | | | | | | | | | |
|------|--|--------------------------|--|--|--|--|--|--|--|--|
| 1 | Nuclear Non- Proliferation Treaty (NPT) | Deposit 3 January 1969 | | | | | | | | |
| 2 | Nuclear Weapons Free Zone/ Protocol(s) | | | | | | | | | |
| 3 | International Convention for the Suppression of Acts of Nuclear Terrorism | Deposit 20 March 2007 | | | | | | | | |
| 4 | Convention on Physical Protection of Nuclear Material (CPPNM) | Deposit 6 September 1991 | | | | | | | | |
| 5 | 2005 Amendment to the CPPNM | Deposit 19 May 2010 | | | | | | | | |
| 6 | Comprehensive Nuclear- Test-Ban Treaty (CTBT) (not in force) | Deposit 21 December 1998 | | | | | | | | |
| 7 | Chemical Weapons Convention (CWC) | Deposit 13 July 1995 | | | | | | | | |
| 8 | Biological Weapons Convention (BWC) | Deposit 1 March 1973 | | | | | | | | |
| 9 | Geneva Protocol of 1925 | Deposit 5 May 1930 | | | | | | | | |
| 10 | 1997 International Convention for the Suppression of Terrorist Bombings | Deposit 31 August 2001 | | | | | | | | |
| 11 | 1999 International Convention for the Suppression of the Financing of Terrorism | Deposit 27 August 2002 | | | | | | | | |

| 12 | 2005 Protocol to the Convention for the suppression of unlawful acts against the safety of maritime navigation | Deposit 14 September 2018 | |
|----|--|---|--|
| 13 | 2005 Protocol to the Protocol for the suppression of unlawful acts against the safety of fixed platforms located on the continental shelf | Deposit 14 September 2018 | |
| 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 1957 | |
| 17 | Directly relevant Arrangements | Missile Technology Control Regime (MTCR) Nuclear Suppliers Group (NSG) Zangger Committee (ZC) Australia Group (AG) Wassenaar Arrangement (WA) 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 | State reports that it does not provide any form of support to non-State actors that attempt to develop, acquire, manufacture, possess, transport, transfer or use nuclear, chemical or biological weapons and their means of delivery | |
| 19 | Membership in relevant international, regional or sub-regional organisations | World Customs Organisation (WCO) World Health Organisation (WHO) World Organisation for Animal Health (OIE) INTERPOL International Maritime Organisation (IMO) Organisation for Security and Cooperation in Europe (OSCE) | |

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

| | National legislation which prohibits persons or entities | | <u>N</u> ational legal framework | | | | | | nforcement and civil/criminal penalties | |
|----|--|--------|----------------------------------|--------|--|---|--------|--------|---|---------|
| | to engage in one of the | | X /? | | Source document of national implementation | | X /? | r - | | Remarks |
| 10 | ollowing activities and its enforcement | N W | C W | B W | law | | C W | B W | Source document | |
| 1 | manufacture | x | X | X | NW/CW/BW: Consolidated Act No. 1316 of 26 November 2007 on Weapons and Explosives, Section 5 BW: Executive Order No. 981 of 15 October 2009 (on securing specific biological substances, delivery systems and related materials), Article 4 | х | x | x | NW/CW/BW: Consolidated Act No. 1316 of 26 November 2007 on Weapons and Explosives, Section 10 BW: Act No. 474 of 17 June 2008 (on securing specific biological substances, delivery systems and related materials), Section 6 Executive Order No. 981 of 15 October 2009 (on securing specific biological substances, delivery systems and related materials), Article 24 Criminal Code, Section 192 | |
| 2 | acquire | X | X | X | NW/CW/BW: Consolidated Act No. 1316 of 26 November 2007 on Weapons and Explosives, Section 5 BW: Executive Order No. 981 of 15 October 2009 (on securing specific biological substances, delivery systems and related materials), Articles 4 and 19 | X | X | X | NW/CW/BW: Consolidated Act No. 1316 of 26 November 2007 on Weapons and Explosives, Section 10 BW: Act No. 474 of 17 June 2008 (on securing specific biological substances, delivery systems and related materials), Section 6 Executive Order No. 981 of 15 October 2009 (on securing specific biological substances, delivery systems and related materials), Article 24 Criminal Code, Chapter 5 | |
| 3 | possess | х | х | х | NW/CW/BW: Consolidated Act No. 1316 of 26 November 2007 on Weapons and Explosives, Section 5 BW: | х | х | х | NW/CW/BW: Consolidated Act No. 1316 of 26 November 2007 on Weapons and Explosives, Section 10 BW: | |

| | | | | | Executive Order No. 981 of 15 October 2009 (on securing specific biological substances, delivery systems and related materials), Article 4 | | | | Act No. 474 of 17 June 2008 (on securing specific biological substances, delivery systems and related materials), Section 6 Executive Order No. 981 of 15 October 2009 (on securing specific biological substances, delivery systems and related materials), Article 24 Criminal Code, Section 192 |
|---|-----------|---|---|---|--|---|---|---|--|
| 4 | develop | x | x | x | NW/CW/BW: Consolidated Act No. 1316 of 26 November 2007 on Weapons and Explosives, Section 5 BW: Executive Order No. 981 of 15 October 2009 (on securing specific biological substances, delivery systems and related materials), Article 4 | x | x | x | NW/CW/BW: Consolidated Act No. 1316 of 26 November 2007 on Weapons and Explosives, Section 10 BW: Act No. 474 of 17 June 2008 (on securing specific biological substances, delivery systems and related materials), Section 6 Executive Order No. 981 of 15 October 2009 (on securing specific biological substances, delivery systems and related materials), Article 24 |
| 5 | transport | x | X | x | NW/CW/BW: Consolidated Act No. 1316 of 26 November 2007 on Weapons and Explosives, Section 5 BW: Executive Order No. 981 of 15 October 2009 (on securing specific biological substances, delivery systems and related materials), Articles 1 and 16 | X | x | × | NW/CW/BW: Consolidated Act No. 1316 of 26 November 2007 on Weapons and Explosives, Section 10 BW: Act No. 474 of 17 June 2008 (on securing specific biological substances, delivery systems and related materials), Section 6 Executive Order No. 981 of 15 October 2009 (on securing specific biological substances, delivery systems and related materials), Article 24 |
| 6 | transfer | х | x | x | NW/CW/BW: Consolidated Act No. 1316 of 26 November 2007 on Weapons and Explosives, Section 5 BW: Executive Order No. 981 of 15 October 2009 (on securing specific biological substances, delivery systems and related materials), Articles 1 and 19 | x | x | x | NW/CW/BW: Consolidated Act No. 1316 of 26 November 2007 on Weapons and Explosives, Section 10 BW: Act No. 474 of 17 June 2008 (on securing specific biological substances, delivery systems and related materials), Section 6 Executive Order No. 981 of 15 October 2009 |

| | | | | | | | | | (on securing specific biological substances, delivery systems and related materials), Article 24 |
|----|---|---|---|---|--|---|---|---|--|
| 7 | use | x | х | x | NW/CW/BW: Consolidated Act No. 1316 of 26 November 2007 on Weapons and Explosives, Section 5 BW: Executive Order No. 981 of 15 October 2009 (on securing specific biological substances, delivery systems and related materials), Article 4 | х | x | х | NW/CW/BW: Consolidated Act No. 1316 of 26 November 2007 on Weapons and Explosives, Section 10 BW: Act No. 474 of 17 June 2008 (on securing specific biological substances, delivery systems and related materials), Section 6 Executive Order No. 981 of 15 October 2009 (on securing specific biological substances, delivery systems and related materials), Article 24 |
| 8 | attempt to engage in abovementioned activities | х | х | х | NW/CW/BW: Consolidated Act No. 1316 of 26 November 2007 on Weapons and Explosives, Section 10, with Criminal Code, Section 22 | х | х | х | NW/CW/BW: Consolidated Act No. 1316 of 26 November 2007 on Weapons and Explosives, Section 10, with Criminal Code, Section 22 |
| 9 | participate as an accomplice in abovementioned activities | х | х | х | NW/CW/BW: Consolidated Act No. 1316 of 26 November 2007 on Weapons and Explosives, Section 10, Subsection 5 Criminal Code, Section 23 | х | Х | х | NW/CW/BW: Criminal Code, Section 23 |
| 10 | assist in abovementioned activities | х | х | х | NW/CW/BW: Consolidated Act No. 1316 of 26 November 2007 on Weapons and Explosives, Section 7c (technical assistance - only outside EU) Criminal Code, Section 23 | х | Х | х | NW/CW/BW: Criminal Code, Section 23 |
| 11 | finance abovementioned activities | x | x | x | NW/CW/BW: Act on Measures to Prevent Money Laundering and Financing of Terrorism No. 442, 2007, Sections 4 and 5 (consolidated the Danish Act 117 of 2006 on Measures to Prevent Money Laundering and Terrorist Financing and its 2007 amendments) Criminal Code, Sections 114a and 114b | x | х | х | NW/CW/BW: Act on Measures to Prevent Money Laundering and Financing of Terrorism No. 442, 2007, Sections 5 and 37 Criminal Code, Sections 192a (1) and (2), 114 (1) 6) and 114a and b |

| abovementioned activities related to means of delivery ¹ X X X X X X X X X X X X X | x | x | NW/CW/BW: Consolidated Act No. 1316 of 26 November 2007 on Weapons and Explosives, Section 10 | |
|---|---|---|---|--|
|---|---|---|---|--|

^{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 | | | | <u>N</u> at | ional legal and/or regulatory framework | | | | | |
|---|-------------------------|----------------|-------------|-----------------|--|-----------|---|-----------------|--|--|
| the prolifera BW, and the delivery; of related | N W | x /? c W | B W * | Source document | | N C B W W | | Source document | Remarks | |
| 1 Measure producti | es to account for on | X | X | X | NW: INFCIRC/193 and Additional Protocol Radioactive Substances Act, No. 94, 1953, Section 1 (No radioactive substance can be manufactured, possessed or imported without a licence) Regulation No. 1231 of 2005 Executive Order No. 315 of 1972 The Emergency Management Act 2009, as amended Commission Regulation (Euratom) No. 302/2005 of 8 February 2005 on the application of Euratom safeguards CW: Law on inspections declaration submissions and control under the United Nations Convention on the Prohibition of Chemical Weapons (rules regarding inspections) Act No. 443 of 14 June 1995 as amended, Chapter 2 Chemical Substances and Products Act, Sections 38c and 39 (safety rules) Executive Order No. 235 of 30 March 2004 BW: Act No. 474 of 17 June 2008 Act on securing specific biological substances, delivery systems and related materials, Sections 1 and 5 Executive Order 981 of 2009, Articles 4, 17, 18 Regulation (EC) No. 851/2004 of the European Parliament and the Council of 21 April 2004 | X | X | X | NW: National institute of Radiation Hygiene under the National Board of Health Notification to National Board of Health for using such substances in new diagnostic and research methods Emergency Management Agency - Ministry of Defence (Anyone in possession of nuclear material must keep record and submit reports) EURATOM Treaty, Article 83 CW: Law on inspections, declaration submissions and control under the United Nations Convention on the Prohibition of Chemical Weapons Act No. 443 of 14 June 1995, as amended, Section 8 Chemical Substances and Products Act, Chapter 13 BW: Centre for Biosecurity and Biopreparedness Act No. 474 of 17 June 2008 Act on securing specific biological substances, delivery systems and related materials, Section 6 Executive Order 981 of 2009, Article 24 | |

| | | | | | establishing a European Centre for Disease Prevention and Control, Article 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) | | | | | |
|---|---------------------------------|---|---|---|---|---|---|---|--|--|
| 2 | Measures to account for use | X | X | X | NW: INFCIRC/193 and Additional Protocol Commission Regulation (Euratom) No. 302/2005 of 8 February 2005 on the application of Euratom safeguards Radioactive Substances Act, No. 94, 1953, Section 2 Regulation No. 1231 of 2005 Executive Order No. 315 of 1972 The Emergency Management Act 2009, as amended CW: Law on inspections, declaration submissions and control under the United Nations Convention on the Prohibition of Chemical Weapons Act No. 443 of 14 June 1995, as amended, Chapter 2 (rules regarding inspections) Chemical Substances and Products Act, | X | X | X | NW: National institute of Radiation Hygiene under the National Board of Health Notification to National Board of Health for using such substances in new diagnostic and research methods Emergency Management Agency-Ministry of Defence EURATOM Treaty, Article 83 CW: Law on inspections, declaration submissions and control under the United Nations Convention on the Prohibition of Chemical Weapons Act No. 443 of 14 June 1995, as amended, Section 8 Chemical Substances and Products Act, Chapter | |
| | | | | | Chapter 6 (safety rules) Executive Order No. 235 of 30 March 2004 BW: Act No. 474 of 17 June 2008 Act on securing specific biological substances, delivery systems and related materials, Sections 1 and 5 Executive Order 981 of 2009, Articles 4, 5-9, 18 | | | | BW: Centre for Biosecurity and Biopreparedness Act No. 474 of 17 June 2008 Act on securing specific biological substances, delivery systems and related materials, Section 6 Executive Order 981 of 2009, Article 24 | |
| 3 | Measures to account for storage | х | х | х | NW: INFCIRC/193 and Additional Protocol Radioactive Substances Act, No. 94, 1953, Section 2 Regulation No. 1231 of 2005 | х | х | х | NW: National institute of Radiation Hygiene under the National Board of Health Notification to National Board of Health for | |

| | | | | | Executive Order No. 315 of 1972 The Emergency Management Act 2009 as amended Commission Regulation (Euratom) No. 302/2005 of 8 February 2005 on the application of Euratom safeguards CW: Law on inspections, declaration submissions and control under the United Nations Convention on the Prohibition of Chemical Weapons Act No. 443 of 14 June 1995, as amended, Chapter 2 (rules regarding inspections) Chemical Substances and Products Act, Chapter 4 (safety rules) Executive Order No. 235 of 30 March 2004 BW: Act No. 474 of 17 June 2008 Act on securing specific biological substances, delivery systems and related materials, | | | | using such substances in new diagnostic and research methods Emergency Management Agency – Ministry of Defence Denmark Nuclear legal, regulatory and institutional Framework document EURATOM Treaty, Article 83 CW: Law on inspections, declaration submissions and control under the United Nations Convention on the Prohibition of Chemical Weapons Act No. 443 of 14 June 1995, as amended, Section 8 Chemical Substances and Products Act, Chapter 13 BW: Centre for Biosecurity and Biopreparedness Act No. 474 of 17 June 2008 Act on securing specific biological substances, | |
|---|-----------------------------------|---|---|---|---|---|---|---|--|--|
| | | | | | Sections 1 and 5 Executive Order 981 of 2009, Articles 4, 5, 8, 15, 17, 18 | | | | delivery systems and related materials, Section 6 Executive Order 981 of 2009, Article 24 | |
| 4 | Measures to account for transport | x | 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 for intra-EU transfers), as amended ADR (European Agreement concerning the international carriage of dangerous goods) NW: Radioactive Substances Act, No. 94, 1953, Section 2 Commission Regulation (Euratom) No. 302/2005 of 8 February 2005 on the application of Euratom safeguards, Article 26 | x | х | X | NW/CW/BW: Party to ADR and RID agreements | |
| | | | | | BW: Act No. 474 of 17 June 2008 | | | | BW: Act No. 474 of 17 June 2008 | |

| | | | | Act on securing specific biological substances, delivery systems and related materials, Section 1 Executive Order 981 of 2009, Articles 15 and 16 | | | | Act on securing specific biological substances, delivery systems and related materials, Section 6 Executive Order 981 of 2009, Article 24 | |
|---|--------------------|---|---|--|---|---|---|--|--|
| 5 | Measures to secure | X | X | NW: Nuclear Installation Act of 1976 Radioactive Substances Act, No. 94, 1953, Section 1 (No radioactive substance can be manufactured, possessed or imported without a licence) Regulation No. 1231 of 2005 | X | Ŷ | X | NW: National Institute of Radiation Hygiene under the National Board of Health Notification to National Board of Health for using such substances in new diagnostic and research methods Emergency Management Agency - Ministry of Defence The licensing procedure involves three permits: site approval, construction permit and operating permit (granted by the Minister of Interior and Health) CW: The Chemical Inspection Service monitors compliance with the rules in the chemicals legislation, and the rules linked to this legislation in total about 50 different statutory orders, regulations and circular letters. The legislation on chemicals is mainly based on EU directives | |
| | production | ^ | ^ | | , | • | ^ | and regulations. The Danish EPA Chemical Inspection Service supervises the implementation of the legislation and is authorised to issue injunctions and bans. If the legislation is violated, this may lead to a fine or up to two years' imprisonment. | |
| | | | | BW: Directive 2000/54/EC Regulation (EC) No. 851/2004 of the European Parliament and the Council of 21 April 2004 establishing a European Centre for Disease Prevention and Control Labour Inspectorate Directives concerning hazardous substances and preparations of 1978 (rules for identifying substances and give information on hazards, precautions, storage, permits to buy toxic substances) (safety rules) Executive Order 981 of 2009, Articles 4, 8 17 | | | | BW: Centre for Biosecurity and Biopreparedness Control by Medicines Agency Executive Order 981 of 2009, Article 24 | |

| | | | | | NW: Nuclear Installation Act of 1976 Radioactive Substances Act, No. 94, 1953, Section 1 (No radioactive substance can be manufactured, possessed or imported without a licence) Regulation No. 1231 of 2005 | | | | NW: National Institute of Radiation Hygiene under the National Board of Health Notification to National Board of Health for using such substances in new diagnostic and research methods Emergency Management Agency The licensing procedure involves three permits: site approval, construction permit and operating permit (granted by the Minister of Interior and Health) |
|---|----------------------------|---|---|---|---|---|---|---|--|
| 6 | Measures to secure use | x | | X | | X | ? | X | The Chemical Inspection Service monitors compliance with the rules in the chemicals legislation, and the rules linked to this legislation in total about 50 different statutory orders, regulations and circular letters. The legislation on chemicals is mainly based on EU directives and regulations. The Danish EPA Chemical Inspection Service supervises the implementation of the legislation and is authorised to issue injunctions and bans. If the legislation is violated, this may lead to a fine or up to two years' imprisonment. |
| | | | | | BW: Labour Inspectorate Directives concerning hazardous substances and preparations of 1978 (rules for identifying substances and give information on hazards, precautions, storage, permits to buy toxic substances) (safety rules) Executive Order 981 of 2009, Article 4, 8 17 | | | | BW: Centre for Biosecurity and Biopreparedness Control by Medicines Agency Executive Order 981 of 2009, Article 24 |
| 7 | Measures to secure storage | х | х | х | NW: Nuclear Installation Act of 1976 Radioactive Substances Act, No. 94, 1953, Section 1 (No radioactive substance can be manufactured, possessed or imported without a licence) Regulation No. 1231 of 2005 | х | х | X | NW: National Institute of Radiation Hygiene under the National Board of Health Notification to National Board of Health for using such substances in new diagnostic and research methods Emergency Management Agency |

| | | | | | CW: Directive 98/24/EC BW: Labour Inspectorate Directives concerning hazardous substances and preparations of 1978 (rules for identifying substances and give information on hazards, precautions, storage, permits to buy toxic substances) (safety rules) Executive Order 981 of 2009, Articles 15, 17, 18 | | | | The licensing procedure involves three permits: site approval, construction permit and operating permit (granted by the Minister of Interior and Health) CW: The Chemical Inspection Service monitors compliance with the rules in the chemicals legislation, and the rules linked to this legislation in total about 50 different statutory orders, regulations and circular letters. The legislation on chemicals is mainly based on EU directives and regulations. The Danish EPA Chemical Inspection Service supervises the implementation of the legislation and is authorised to issue injunctions and bans. If the legislation is violated, this may lead to a fine or up to two years' imprisonment. BW: Centre for Biosecurity and Biopreparedness Control by Medicines Agency Executive Order 981 of 2009, Article 24 | |
|---|---------------------------------|---|---|---|--|---|---|---|--|--|
| 8 | Measures to secure 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 for intra EU transfers), as amended Party to ADR and RID Agreements 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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 | X | х | х | NW/CW/BW: Party to ADR and RID agreements | |

| | | | BW: Executive Order 981 of 2009, Article 16 | | | BW: Centre for Biosecurity and Biopreparedness Executive Order 981 of 2009, Article 24 | |
|----|------------------------------|---|--|---|---|--|--|
| 9 | Physical protection measures | x | NW: Denmark Nuclear legal, regulatory and institutional Framework document, Part I, Sections 8 and 9 X BW: Executive Order 981 of 2009, Articles 12 and 17 EU directive 2000/54 on the protection of workers from risks related to exposure to biological agents at work, Annex I | x | × | NW: Order No. 993 of 5 December 2001 on the Transport of Radioactive Materials BW: Centre for Biosecurity and Biopreparedness Executive Order 981 of 2009, Article 24 | |
| 10 | Personnel Reliability | | BW: X Executive Order 981 of 2009, Article 14 | | Х | BW: Executive Order 981 of 2009, Article 24 | |

^{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/

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

| dor the | Measures to establish nestic controls to prevent proliferation of NW, and heir means of delivery; controls over related materials | | | | | | | | | | |
|------------|---|---|--|--|--|--|--|--|--|--|--|
| 1 | National regulatory authority | Ministry of Environment and Energy - National Institute of Radiation Hygiene (NIRH) | | | | | | | | | |
| 2 | Licensing of nuclear installations/entities/ use of materials | Nuclear Installation Act 1962 Minister of the Interior and Health NIRH keeps national register and inspects holders of authorizations and locations | | | | | | | | | |
| 3 | IAEA Safeguards Agreements | INFCIRC/193 (21 February 1977) Additional Protocol in force 30 April 2004 | | | | | | | | | |
| 4 | IAEA Code of Conduct on Safety and Security of Radioactive Sources | Expressed Support PoC for import and export: Head of Section, National Institute of Radiation Protection | | | | | | | | | |
| 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 (IPAS) | | | | | | | | | | |
| 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 Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency | | | | | | | | | |

| | | Joint Protocol Relating to the Application of the Vienna Convention and the Paris Convention Convention on Nuclear Safety Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management | |
|----|--------------------------|---|--|
| | National legislation and | | |
| 10 | regulations related to | | |
| 10 | nuclear material | | |
| | including CPPNM | | |

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

| dor the | Measures to establish nestic controls to prevent proliferation of CW, and heir means of delivery; controls over related materials | Source document | | | | | |
|------------|---|--|--|--|--|--|--|
| 1 | National CWC authority | Executive Order No. 235 of 30 March 2004 Danish Enterprise and Construction Authority | | | | | |
| 2 | Licensing/registration of installations/facilities/ persons/entities/use/ handling of related materials | Chemical Substances and Products Act, Section 33 and Chapter 13 | | | | | |
| 3 | Old or abandoned chemical weapons | | | | | | |

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

| t | Measures to establish domestic controls to prevent he proliferation of BW, their means of delivery; controls over related materials | | | | | | |
|---|---|--|--|--|--|--|--|
| 1 | Licensing/registration of installations/facilities/persons/entities/use/handling of materials | Centre for Biosecurity and Bio preparedness Executive Order 981 of 2009, Articles 4, 5, 24 | | | | | |

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

| а | Border controls and export and trans-shipment controls to prevent the proliferation of nuclear, chemical and biological weapons and their means of delivery including related materials | | | | <u>N</u> ational legal framework | | | | | |
|-------------|---|---|-----------|---|---|-----|----------------|---|---|---------|
| o b m | | | N C B W W | | Source document | N W | x /? c w | В | Source document | Remarks |
| 1 | Border control to detect, deter, prevent and combat illicit trafficking | x | x | x | NW/CW/BW: Council Regulation (EU) No. 952/2013 (Union Customs Code), as amended, especially Articles 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 Law No. 867 of 13 September 2005 (Customs Code) | x | x | x | NW/CW/BW: Law No. 867 of 13 September 2005 (Customs Code) | |
| 2 | Law enforcement to detect, deter, prevent and combat illicit trafficking | х | Х | х | NW/CW/BW: National legislation establishing the Customs Authority Council Regulation (EU) No. 952/2013 (Union Customs Code), as amended, especially Article 198 | х | х | х | NW/CW/BW: Customs Authority | |
| 3 | Border control detection measures | х | х | х | NW/CW/BW: New Computerised Transit System (NCTS) Union Customs Code, as amended, Articles 4, 13, 15, Title IX | х | х | х | NW/CW/BW: Scanners and X-ray Union Customs Code, as amended, Article 22 | |
| 4 | Control of brokering | х | х | х | NW/CW/BW: Council regulation (EC) No. 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, Article 5 Weapons Act, Section 7b | х | х | x | NW/CW/BW: Weapons Act, Section 10 | |

| 5 | Export control legislation in place | × | × | × | NW/CW/BW: Council regulation (EC) No. 428/2009 of 5 May 2009, as amended Weapons Act, Section 6 BW: Law No. 474 of 17 June 2008, Section 1 | x | × | × | NW/CW/BW: Act No. 474 of 14 June 2005 on the application of certain European Communities Acts on economic relations to third countries (Enabling Act) Criminal Code, Section 114h Weapons Act, Section 10 |
|---|--|---|---|---|--|---|---|---|---|
| 6 | Licensing provisions and Authority | х | х | x | NW/CW/BW: Council regulation (EC) No. 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, Articles 3, 4, 5, 9, Chapter III (intra-Community transfers do not require an authorisation, except for items listed in Annex IV and items listed in Part 2 of Annex IV shall not be covered by a general authorisation (Article 22)), Annexes II (EU General Export Authorisations) and IIIa and b (models) Weapons Act, Sections 6, 8, 9 The Danish Business Authority | х | х | х | NW/CW/BW: Executive Order No. 475 of 14 June 2005 on export of dual-use products and technology (Export Executive Order) Ministry of Business and Industry Consolidating Act No. 474 of 14 June 2005 on the application of certain European Communities Acts on economic relations to third countries (Enabling Act) Weapons Act, Sections 6a-6d and 10 Criminal Code, Section 114h The Danish Business Authority CW: Danish Enterprise and Construction Authority |
| 7 | Control lists of materials, equipment and technology | х | х | x | NW/CW/BW: Council regulation (EC) No. 428/2009 of 5 May 2009, as amended, Article 2: "dual-use items' shall mean items, including software and technology", Annex I | х | х | х | NW/CW/BW: Council regulation (EC) No. 428/2009 of 5 May 2009, as amended, Annex I Danish Enterprise and Construction Authority Executive Order No. 475 of 14 June 2005 on export of dual-use products and technology (Export Executive Order) Ministry of Business and Industry Consolidating Act No. 474 of 14 June 2005 on the application of certain European Communities Acts on economic relations to third countries (Enabling Act) |

| | | | | | BW: Annex 1 to Executive Order No. 709 of 22 June 2014 | | | | |
|----|---------------------------------|---|---|---|--|---|---|---|---|
| 8 | Intangible technology transfers | х | х | х | NW/CW/BW: Council regulation (EC) No. 428/2009 of 5 May 2009, as amended, Article 2 Weapons Act, Section 6, Subsection 4 | х | х | х | NW/CW/BW: Weapons Act, Section 10 |
| 9 | Inclusion of means of delivery | х | х | х | NW/CW/BW: Council regulation (EC) No. 428/2009 of 5 May 2009, as amended, Annex I | х | х | x | NW/CW/BW: Danish Enterprise and Construction Authority Executive Order No. 475 of 14 June 2005 on export of dual-use products and technology (Export Executive Order) Ministry of Business and Industry Consolidating Act No. 474 of 14 June 2005 on the application of certain European Communities Acts on economic relations to third countries (Enabling Act) |
| 10 | End-user controls | x | x | х | NW/CW/BW: Council regulation (EC) No. 428/2009 of 5 May 2009, as amended | x | x | x | NW/CW/BW: Danish Enterprise and Construction Authority Executive Order No. 475 of 14 June 2005 on export of dual-use products and technology (Export Executive Order) Ministry of Business and Industry Consolidating Act No. 474 of 14 June 2005 on the application of certain European Communities Acts on economic relations to third countries (Enabling Act) |
| 11 | Catch all clause | x | × | x | NW/CW/BW: Council regulation (EC) No. 428/2009 of 5 May 2009 as amended, Article 4 | x | × | x | NW/CW/BW: Danish Enterprise and Construction Authority Executive Order No. 475 of 14 June 2005 on export of dual-use products and technology (Export Executive Order) Ministry of Business and Industry Consolidating Act No. 474 of 14 June 2005 on the application of certain European Communities Acts on economic relations to third countries (Enabling Act) |

| 12 | Transit control | x | x | x | NW/CW/BW: Council regulation (EC) No. 428/2009 of 5 May 2009, as amended, Article 6 Council Regulation (EU) No. 952/2013 (Union Customs Code), as amended, especially Articles 5, 141, 158, 210, 226, 233 Weapons Act, Section 7a, Subsection 2 | х | х | x | NW/CW/BW: Weapons Act, Section 10 |
|----|---|---|---|---|--|---|---|---|--|
| 13 | Trans-shipment control | х | х | х | NW/CW/BW: Council regulation (EC) No. 428/2009 of 5 May 2009, as amended, Council Regulation (EU) No. 952/2013 (Union Customs Code), as amended Weapons Act, Section 6 | х | х | х | NW/CW/BW: Weapons Act, Section 10 |
| 14 | Re-export control | x | x | x | NW/CW/BW: Council regulation (EC) No. 428/2009 of 5 May 2009, as amended, Article 2 (defines "reexport" as an "export" for the purposes of the Regulation) Union Customs Code, as amended, Article 270 Weapons Act, Section 6 | x | x | x | NW/CW/BW: Weapons Act, Section 10 |
| 15 | Control over financing of exports/transhipments that would contribute to proliferation | x | x | x | NW/CW/BW: 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 or terrorist financing Act on Measures to Prevent Money Laundering and Financing of Terrorism, Act No. 442 of 11 May 2007, Sections 4 and 5 | x | x | x | NW/CW/BW: Danish FSA established Act on Measures to Prevent Money Laundering and Financing of Terrorism, Act No. 442 of 11 May 2007, Section 37 Weapons Act, Section 10 Criminal Code, Sections 23, 114, 114a and 114b |
| 16 | Control over services related to exports/ transhipments that would contribute to proliferation including transportation | х | х | х | NW/CW/BW: Weapons Act, Section 7a, Subsection 1 | х | х | x | NW/CW/BW: Weapons Act, Section 10 Criminal Code, Section 114(2) |

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

| 1 | Assistance offered | Will consider assistance either bilaterally or through instruments of the EU as appropriate. |
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| 2 | Assistance Point of Contact (for assistance providers only) | Mr Peter Lehmann Nielsen, Head of Section, Security Policy Department, Ministry of Foreign Affairs Tel: +45-33-92-0627 Email: peleni@um.dk |
| 3 | Assistance requested | |
| 4 | Action taken to work with and inform industry | Close working relationship with industry through NAEG and Danish Security Intelligence Service (PET) ensures positive dialogue and awareness among companies. Also, advice and assistance to industry and relevant academic research institutions in meeting their obligations under disarmament and non-proliferation legislation. It is possible to obtain advice and guidance regarding export control from a number of authorities. In addition, the Confederation of Danish Industries provides comprehensive guidance for its members. Education of security managers (mandatory), including information regarding obligations, requirements and possible solutions. Information given during domestic inspections. |
| 5 | Action taken to work with and inform the public | Education and awareness raising programmes aimed at students and scientist as a reach out initiative to create awareness on possible misuse of biological agents (by the Danish Centre of Biosecurity and Bio-preparedness). Through the programme, students and scientists (in the life sciences) are being taught how to reduce the threat of misuse of dual-use material, how to handle their own technology control and the obligations they have working in the life sciences. |
| 6 | Point of Contact | Mr Peter Lehmann Nielsen, Head of Section, Security Policy Department, Ministry of Foreign Affairs Tel: +45-33-92-0627 Email: peleni@um.dk |
| 7 | Voluntary National Implementation Action Plan (NAP) | |
| 8 | 1540 Committee visits to States | |