

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 Madagascar
Date of Report:	7 February 2008
Dates of Additional Reports:	29 May 2013 21 October 2019
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 8 October 1970	
2	Nuclear Weapons Free Zone/ Protocol(s)	Treaty of Pelindaba: Deposit 23 December 2003	
3	International Convention for the Suppression of Acts of Nuclear Terrorism	Deposit 15 February 2017	
4	Convention on Physical Protection of Nuclear Material (CPPNM)	Deposit 28 October 2003	
5	2005 Amendment to the CPPNM	Deposit 3 March 2017	
6	Comprehensive Nuclear-Test-Ban Treaty (CTBT) (not in force)	Deposit 15 September 2005	
7	Chemical Weapons Convention (CWC)	Deposit 20 October 2004	
8	Biological Weapons Convention (BWC)	Deposit 7 March 2008	
9	Geneva Protocol of 1925	Deposit 2 August 1967	
10	1997 International Convention for the Suppression of Terrorist Bombings	Deposit 24 September 2003	
11	1999 International Convention for the Suppression of the Financing of Terrorism	Deposit 24 September 2003	

12	2005 Protocol to the Convention for the suppression of unlawful acts against the safety of maritime navigation		
13	2005 Protocol to the Protocol to the Convention for the suppression of 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	OAU Convention on the Prevention and Combating of Terrorism	
16	International Atomic Energy Agency (IAEA)	Since 1965	
17	Directly relevant Arrangements	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 attaches great importance to the non-proliferation of weapons of mass destruction to non-State actors.	
19	Membership in relevant international, regional or sub-regional organisations	<p>African Union (AU)</p> <p>Common Market for Eastern and Southern Africa (COMESA)</p> <p>International Maritime Organization (IMO)</p> <p>International Monetary Fund (IMF)</p> <p>Indian Ocean Commission (IOC)</p> <p>INTERPOL</p> <p>World Organisation for Animal Health (OIE)</p> <p>Southern African Development Community (SADC)</p> <p>World Bank Group</p> <p>World Customs Organization (WCO) and signed Declaration on Implementation of the WCO 2005 Framework of Standards to Secure and Facilitate Global Trade</p> <p>World Health Organization (WHO)</p> <p>State Party to the Cotonou Agreement</p>	

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		<p>NW: Law No. 2014-005, July 2014, against Terrorism and Transnational Crime, article 10(1) (manufacture of radiological device or nuclear materials)</p> <p>CW: Law No. 2006-016, 31 August 2006, related to the prohibition of the development, production, stockpiling and use of chemical weapons and their destruction</p>	X	X		<p>NW: Law No. 2014-005 against Terrorism and Transnational Crime, article 10 (punishment)</p> <p>CW: Law No. 2006-016, Title 4 (penalties)</p>	
2	acquire	X	X		<p>NW: Law No. 2014-005, July 2014, against Terrorism and Transnational Crime, article 10(3) (concealment of nuclear materials)</p> <p>CW: Law No.2006-016, 31 August 2006, article 3(1)(a)</p>			X	<p>CW: Law No. 2006-016, Title 4 (penalties)</p>	
3	possess	X	X		<p>NW: Law No. 2014-005 against Terrorism and Transnational Crime, article 10(1) (detention of radiological device or nuclear materials)</p> <p>CW: Law No. 2006-016, 31 August 2006 (stockpile chemical weapons)</p>	X	X		<p>NW: Law No. 2014-005 against Terrorism and Transnational Crime, article 10 (punishment)</p> <p>CW: Law No. 2006-016, Title 4 (penalties)</p>	
4	develop		X		<p>CW: Law No. 2006-016, 31 August 2006 (development of chemical weapons)</p>			X	<p>CW: Law No. 2006-016, Title 4 (Penalties)</p>	

5	transport	X	X	X	<p>NW/CW/BW: Law No. 2014-005 against Terrorism and Transnational Crime, article 9 (transport by ship of NW, CW or BW)</p> <p>NW: Law No. 2014-005 against Terrorism and Transnational Crime, article 10(6) (transport of or nuclear materials without authorisation)</p>	X	X	X	<p>NW/CW/BW: Law No. 2014-005 against Terrorism and Transnational Crime, article 10 (transport by ship of NW, CW or BW)</p> <p>NW: Law No. 2014-005 against Terrorism and Transnational Crime, article 10(9) (punishment)</p>
6	transfer	X	X		<p>NW: Law No. 2014-005 against Terrorism and Transnational Crime, article 10(3) (transfer of nuclear materials without authorisation)</p> <p>CW: Law No.2006-016, 31 August 2006, article 3(1)(b)</p>	X	X		<p>NW: Law No. 2014-005 against Terrorism and Transnational Crime, article 10 (punishment)</p> <p>CW: Law No. 2006-016, Title 4 (penalties)</p>
7	use	X	X	X	<p>NW/CW/BW: Law No. 2014-005 against Terrorism and Transnational Crime, article 8(1) (use of device based on toxic chemical, biological agent, toxin or radiological material) and article 9(1) (use of NW, CW or BW against or vectorised by a ship)</p> <p>NW: Law No. 2014-005 against Terrorism and Transnational Crime, article 10(2) (use of nuclear materials without authorisation)</p> <p>CW: Law No. 2006-016, 31 August 2006 (use of chemical weapons)</p>	X	X	X	<p>NW/CW/BW: Law No. 2014-005 against Terrorism and Transnational Crime, articles 8 and 9 (punishment)</p> <p>NW: Law No. 2014-005 against Terrorism and Transnational Crime, article 10 (punishment)</p> <p>CW: Law No. 2006-016, Title 4 (penalties)</p>
8	attempt to engage in abovementioned activities	X	X	X	<p>NW/CW/BW: Penal Code, article 2 Law No. 2014-005 against Terrorism and Transnational Crime, article 32 (attempts of terrorist activities)</p>	X	X	X	<p>NW/CW/BW: Penal Code, article 2 Law No. 2014-005 against Terrorism and Transnational Crime, article 32 (punishment)</p>
9	participate as an accomplice in abovementioned	X	X	X	<p>NW/CW/BW: Law No. 2014-005 against Terrorism and Transnational Crime, article 8(2) (contribute by</p>	X	X	X	<p>NW/CW/BW Law No. 2014-005 against Terrorism and Transnational Crime, article 16 (assistance to</p>

	activities				all means to the use of an NW, CW or BW)				terrorist activities) Law No. 2014-005 against Terrorism and Transnational Crime, article 8 (punishment) CW: Law No. 2006-016, Title 4 (penalties in conjunction with the Penal Code, article 59)	
10	assist in abovementioned activities	X	X	X	NW/CW/BW: Law No. 2014-005 against Terrorism and Transnational Crime, article 8(2) (contribute by all means to the use of an NW, CW or BW) CW: Law No. 2006-016, 31 August 2006	X	X	X	NW/CW/BW: Law No. 2014-005 against Terrorism and Transnational Crime, article 16 (assistance to terrorist activities) Law No. 2014-005 against Terrorism and Transnational Crime, article 8 (punishment) CW: Law No. 2006-016, Title 4 (penalties in conjunction with the Penal Code, article 59)	
11	finance abovementioned activities	X	X	X	NW/CW/BW: Law No. 2014-005 against Terrorism and Transnational Crime, article 8(2) (contribute by all means to the use of an NW, CW or BW)	X	X	X	NW/CW/BW: Law No. 2014-005 against Terrorism and Transnational Crime, article 11 (financing of terrorism) Law No. 2018-043 against Terrorism, articles 38 to 62 Decree 2015-1036, June 2015, Financial Information Service (SAMIFIN), operational since 22 May 2008 Law No. 2014-005 against Terrorism and Transnational Crime, article 8 (punishment)	
12	abovementioned activities related to means of delivery ¹		X		CW: Law No. 2006-016, 31 August 2006		X		CW: Law No. 2006-016, Title 4 (penalties)	

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					<p>NW: INFCIRC/200, 14 June 1973, and SQP amended 29 May 2008 Additional Protocol, 18 September 2003 Law 97-041 of 2 January 1997 on protection against ionizing radiation and radiological waste management</p> <p>CW: Law No. 2006-016, 31 August 2006</p> <p>NW: Decree 2012-1112 of 4 December 2012 on reorganisation of the National Authority for Protection and Radiological Safety</p> <p>CW: Law No. 2006-016, Title 4 (penalties)</p>
2	Measures to account for use	X	X					<p>NW: INFCIRC/200, 14 June 1973, and SQP amended 29 May 2008 Additional Protocol, 18 September 2003 Law 97-041 of 2 January 1997 on protection against ionizing radiation and radiological waste management</p> <p>CW: Law No. 2006-016, 31 August 2006</p> <p>NW: Decree 2012-1112 of 4 December 2012 on reorganisation of the National Authority for Protection and Radiological Safety Law No. 2014-005 against Terrorism and Transnational Crime, article 10 (use of nuclear materials without authorisation)</p> <p>CW: Law No. 2006-016, Title 4 (penalties)</p>
3	Measures to account for storage	X	X					<p>NW: INFCIRC/200, 14 June 1973 and SQP amended 29 May 2008 Additional Protocol, 18 September 2003 Law 97-041 of 2 January 1997 on protection against ionizing radiation and radiological waste management</p> <p>CW: Law No. 2006-016, 31 August 2006</p> <p>NW: Decree 2012-1112 of 4 December 2012 on reorganisation of the National Authority for Protection and Radiological Safety Law No. 2014-005 against Terrorism and Transnational Crime, article 10 (stockpile nuclear materials without authorisation)</p> <p>CW: Law No. 2006-016, Title 4 (penalties)</p>

4	Measures to account for transport	X			NW: Law 99-022 of 30 July 1999, as amended by Law 2005-021 of 27 July 2005, on Code of Mines, article 8 (transport of radioactive minerals and substances)	X			NW: Decree 2012-1112 of 4 December 2012 on reorganisation of the National Authority for Protection and Radiological Safety Ministry in charge of Mines Law No. 2014-005 against Terrorism and Transnational Crime, article 10 (transport of nuclear materials without authorisation)
5	Measures to secure production	N A			NW: INFCIRC/200, 14 June 1973, and SQP amended 29 May 2008 Law 97-041 of 2 January 1997 on protection against ionizing radiation and radiological waste management	N A			NW: INFCIRC/200, 14 June 1973, and SQP amended 29 May 2008 Decree 2012-1112 of 4 December 2012 on reorganisation of National Authority for Protection and Radiological Safety
6	Measures to secure use	N A			NW: INFCIRC/200, 14 June 1973, and SQP amended 29 May 2008 Law 97-041 of 2 January 1997 on protection against ionizing radiation and radiological waste management	N A			NW: INFCIRC/200, 14 June 1973, and SQP amended 29 May 2008 Decree 2012-1112 of 4 December 2012 on reorganisation of the National Authority for Protection and Radiological Safety
7	Measures to secure storage	N A			NW: INFCIRC/200, 14 June 1973, and SQP amended 29 May 2008 Law 97-041 of 2 January 1997 on protection against ionizing radiation and radiological waste management	N A			NW: INFCIRC/200, 14 June 1973, and SQP amended 29 May 2008 Decree 2012-1112 of 4 December 2012 on reorganisation of the National Authority for Protection and Radiological Safety
8	Measures to secure transport	?			NW: Law 97-041 of 2 January 1997 on protection against ionizing radiation and radiological waste management	?			NW: Decree 2012-1112 of 4 December 2012 on reorganisation of the National Authority for Protection and Radiological Safety
9	Physical protection measures	N A			NW: INFCIRC/200, 14 June 1973, and SQP amended 29 May 2008 Law 97-041 of 2 January 1997 on protection against ionizing radiation and radiological waste management	N A			NW: INFCIRC/200, 14 June 1973, and SQP amended 29 May 2008 Decree 2012-1112 of 4 December 2012 on reorganisation of the National Authority for Protection and Radiological Safety

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	Law 97-041 of 2 January 1997 on protection against ionizing radiation and radiological waste management Decree 2012-1112 of 4 December 2012 on reorganisation of the National Authority for Protection and Radiological Safety	
2	Licensing of nuclear installations/entities/ use of materials	Law 99-021 of 19 August 1999 on Management Policy of Industrial Pollution, article 55 and following Law 97-041 of 2 January 1997 on protection against ionizing radiation and radiological waste management Decree 2012-1112 of 4 December 2012 on reorganisation of the National Authority for Protection and Radiological Safety	
3	IAEA Safeguards Agreements	INFCIRC/200, 14 June 1973, and SQP amended 29 May 2008 Additional Protocol, 18 September 2003	
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)	Approved	
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 African Regional Co-operative Agreement for Research, Development and Training Related to Nuclear Science and Technology (AFRA)	
10	National legislation and regulations related to nuclear material including 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	Law No. 2006-016 of 31 August 2006 Ministry of Foreign Affairs	
2	Licensing/registration of installations/facilities/ persons/entities/use/ handling of related materials	Law 99-021 of 19 August 1999 on Management Policy of Industrial Pollution, article 55 and following Law No. 2006-016 of 31 August 2006 Competent government authority	
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	Law 99-021 of 19 August 1999 on Management Policy of Industrial Pollution, article 55 and following	

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

Border controls and export and trans-shipment controls to prevent the proliferation of nuclear, chemical and biological weapons and their means of delivery including related materials		National legal framework					Enforcement and civil/criminal penalties					Remarks
		X / ?			Source document	X / ?			Source document			
		N W	C W	B W		N W	C W	B W				
1	Border control to detect, deter, prevent and combat illicit trafficking	X	X	X	<p>NW/CW/BW: Law No. 2005-29, 29 December 2006 Customs Code 2007</p> <p>BW: Law No. 2005-29, 29 December 2006 Agreement on Sanitary and Phytosanitary Measures, articles 2, 16 to 21 and 27</p>	X	X	X	<p>NW/CW/BW: Law No. 2005-29, 29 December 2006 Customs Code 2007</p> <p>BW: Agreement on Sanitary and Phytosanitary Measures, articles 31 and 32 The Ministry of Agriculture, Livestock and Fisheries (MAEP), through the Directorate of Animal and Plant Health (DSAPS), is responsible for implementing the Agreement on Sanitary and Phytosanitary Measures.</p>			
2	Law enforcement to detect, deter, prevent and combat illicit trafficking	X	X	X	<p>NW/CW/BW: Law No. 2005-29, 29 December 2006 Customs Code 2007</p>	X	X	X	<p>NW/CW/BW: Central Counter-Terrorism Service (Police force) Central Intelligence Service Ministry of Finance, Directorate of External Services and Customs CFIM Decree 2015-998 June 2015, as amended, related to Regional Maritime Information Fusion Centre (CFIM) that is responsible for coordinating the exchange, analysis, fusion and dissemination of maritime information. Secretariat of State SNOLT (Structure Nationale d'Orientation de la lutte anti-terroriste) Civil protection service (Unit within the Ministry of Defense)</p>			

									importing country.	
7	Control lists of materials, equipment and technology		X		CW: Law No. 2006-016, 31 August 2006					
8	Intangible technology transfers									
9	Inclusion of means of delivery		X		CW: Law No. 2006-016, 31 August 2006		X		CW: Law No. 2006-016, Title 4 (penalties)	
10	End-user controls									
11	Catch all clause									
12	Transit control									
13	Trans-shipment control									
14	Re-export control									
15	Control over financing of exports/transshipments that would contribute to proliferation	X	X	X	NW/CW/BW: Law No. 2014-005 against Terrorism and Transnational Crime, article 11 (financing of terrorism)	X	X	X	NW/CW/BW: Law No. 2014-005 against Terrorism and Transnational Crime, article 11 (financing of terrorism) Law No. 2018-043 against Terrorism, articles 38-62 Decree 2007-510 June 2007 creates the Financial Information Service (SAMIFIN), operational since 22 May 2008	
16	Control over services related to exports/transshipments that would contribute to proliferation including transportation									

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

1	Assistance offered	
2	Assistance Point of Contact (for assistance providers only)	
3	Assistance requested	
4	Action taken to work with and inform industry	
5	Action taken to work with and inform the public	
6	Point of Contact	<p>Primary point of contact: Brigadier General Hery Emma René Randriamiramanana (Director, Moramanga Military Plant) Tel.: +261-3203-00895 Email: emma_randriamiramanana@yahoo.fr</p> <p>Deputy point of contact: Ms Lalaina Josie Brigitte Raharimboahangy (Counsellor, Permanent Mission of Madagascar to the United Nations) Tel: 201-402-8266 Email: voaralalaina.mada@gmail.com</p>
7	Voluntary National Implementation Action Plan (NAP)	
8	1540 Committee visits to States	1540 Committee visits in 2012 and 2019