



PERMANENT MISSION OF GHANA TO THE UNITED NATIONS
19 EAST 47TH STREET
NEW YORK, N.Y. 10017
TEL. No. 212-832-1300

UN/SC

The Permanent Mission of the Republic of Ghana to the United Nations presents its compliments to the Secretariat of the 1540 Committee and has the honour to submit herewith, the National Implementation Action Plan of Ghana on United Nations Security Council Resolution 1540. An electronic copy of the plan is also attached.

Ghana would be willing to have its plan circulated and posted on the Committee's website.

The Permanent Mission of the Republic of Ghana to the United Nations avails itself of this opportunity to renew to the Secretariat of the 1540 Committee the assurances of its highest consideration.

New York, 29th April, 2016

The Secretariat of the 1540 Committee,
Attn: Chair, 1540 Committee,
2 United Nations Plaza, Room DC2-2046
United Nations Headquarters,
New York, NY 10017

E-mail: sc-1540-Committee@un.org



REPUBLIC OF GHANA
NATIONAL IMPLEMENTATION ACTION PLAN ON UNITED NATIONS SECURITY
COUNCIL RESOLUTION (UNSCR) 1540

The Republic of Ghana hereby submits its National Implementation Action Plan pursuant to its obligations under the United Nations Charter and in aspiration for a peaceful coexistence with Member States. The Plan outlines activities being undertaken pursuant to UN Resolution 1540 and those scheduled for action from 2015 to 2020 with the objective of preventing the proliferation of weapons of mass destruction within the territorial boundaries of Ghana.

Since submitting its first report to the United Nations 1540 Committee in 2007, Ghana has extensively worked on expanding and strengthening its existing legislative and regulatory framework related to the control, production and transfer of chemical, biological and toxic materials. Indeed, recognizing the sophisticated nature of global terrorism in recent times, Ghana has embarked on a number of initiatives cutting across legislative measures through institutional reforms to emergency response preparedness activities.

Significant among the legislative measures are the Anti-Terrorism Act, 2008 (Act 762), Anti-Terrorism Regulations, LI 2181 (2012), Electronic Transactions Act, 2008 (Act 778), Anti-Money Laundering Act, 2008 (Act 749), Organized Crime Act, 2010 (Act 804), Biosafety Authority Act, 2011 (Act 831), Public Health Act, 2012 (851) and Nuclear Regulatory Authority (NRA) Act, 2015 (Act 895). Efforts are also in progress to domesticate the Chemical and Biological Weapons Conventions. Chemical Weapons Bill has been drafted since 2011 for enactment whilst Biological Weapons Bill is in the drafting process.

With regard to preparedness initiatives, Ghana has developed emergency preparedness plans to reduce consequences of Chemical Biological Radiological and Nuclear Incidents. These include National Nuclear and Radiological Emergency Response and National CBRN Emergency Response Plans established in 2010 and 2015 respectively.

Confidential

Further, Ghana has sustained and promoted cooperation initiatives and mechanisms with international bodies such as the Organization for the Prohibition for Chemical Weapons (OPCW), the International Atomic Energy Agency (IAEA), the United Nations Office for Disarmament Affairs (UNODA), United Nations Inter-Regional Crime and Justice Research Initiative, European Commission Joint Centre and Europe Aid in order to support the international community's efforts at dealing with threats posed by the acquisition and use of Weapons of Mass Destruction (WMD).

GHANA'S IMPLEMENTATION OF UNITED NATIONS SECURITY COUNCIL RESOLUTION 1540 (2004)**NATIONAL ACTION PLAN FOR THE PERIOD 2015-2020**

| OPERATIONAL PARAGRAPH (OP) | TASK TITLE | ACTIVITY DESCRIPTION | ACTION | RESPONSIBLE ORGANIZATION | TIME FRAME | COOPERATION | |
|----------------------------|--|---|--------------------------------------|--|-------------|--|----------------------------|
| | | | | | | NATIONAL BODIES | TECHNICAL PARTNERS |
| OP 1 | Review the Status of ratification of Legally binding instruments | <p>Nuclear Weapon (NW): 1. Consideration of ratification of the Convention for the Suppression of Acts of Nuclear Terrorism</p> | Instrument of ratification submitted | MESTI ¹ | 2015 – 2018 | NRA ⁵ / Attorney General's Department (AGD)/GAEC | IAEA ⁷ UNODC |
| | | <p>NW/Chemical Weapon (CW)/Biological Weapon (BW): Consideration of ratification of:</p> <p>1. 2005 Protocol to the Convention for the Suppression of Unlawful</p> | Instrument of | MESTI/ MOT ² / MOD ³ / MOI ⁴ | 2015 - 2018 | GMA ⁶) / | IMO ⁸ / |

¹ MESTI - Ministry of Environment Science Technology and Innovation

² MOT - Ministry of Transport

³ MOD -Ministry of Defence

⁴ MOI- Ministry of Interior

⁵ NRA - Nuclear Regulatory Authority

⁶GMA - Ghana Maritime Authority

⁷IAEA - International Atomic Energy Commission

⁸ IMO - International Maritime Organization

CONFIDENTIAL

| | | | | | | | |
|------|-------------------------------------|---|-------------------------------|-------|-------------|--|--|
| | | <p>Acts against the Safety of Maritime Navigation</p> <p>2. 2005 Protocol to the Suppression of Unlawful Acts against the Safety of Fixed Platforms located on the Continental Shelf.</p> <p>3. 2010 Convention on the suppression of unlawful acts relating to international civil aviation.</p> <p>4. Protocol to the OAU Convention against terrorism.</p> | ratification submitted | | | NRA/ EPA/ GAEC / Ghana Navy/ Ghana Police Service(GPS) /NSCS/ GAF /AGD/Ghana Civil Aviation Authority (GCAA)/ Bureau of National Investigation (BNI) | UNODC ⁹ / IATA ¹⁰ / OPCW ¹¹ |
| OP 2 | Amendment /enactment of legislation | NW: Amendment of sect. 56 (2a) of the Nuclear Regulatory Authority Act 2015, (Act 895) to incorporate provisions on the prohibition of the development, transport, transfer, means of delivery of nuclear weapons. | Amended legislation submitted | MESTI | 2015 – 2016 | AGD / NRA/GAEC | IAEA |

⁹ UNODC - United Nations Office on Drugs & Crime.

¹⁰ IATA - International Air Transport Association.

¹¹ OPCW - Organization for the Prohibition of Chemical Weapons

CONFIDENTIAL

| | | | | | | | |
|--|--|---|---|--------------|--------------------|---|---|
| | | <p>CW: Domestication of CWC to cater for prohibitions under UNSCR 1540 (2004)</p> | <p>Enactment of Act on CW</p> | <p>MESTI</p> | <p>2015 – 2017</p> | <p>EPA¹²/ AGD / GRA-CD¹³/ GPS/NACOB¹⁴/MOI/MOD /NSCS</p> | <p>OPCW/ UNSCR 1540 Committee’s Group of Experts (UN CGE)</p> |
| | | <p>BW: Domestication of Biological and Toxin Weapons Convention (BTWC) to cater for prohibitions under UNSCR 1540 (2004)</p> | <p>Enactment of Act on Biological and Toxin Weapons (BTW)</p> | <p>MESTI</p> | <p>2015 - 2019</p> | <p>EPA / CSIR¹⁵ NMIMR¹⁶/ VSD¹⁷/ GAF¹⁸/ MOH¹⁹/GHS²⁰/ GAEC²¹/ FDA²²/ SCS/ PPRSD²³/ AGD / GRA-CD / MOI/ MOFA²⁴</p> | <p>BWC-ISU²⁵/UNCGE</p> |

¹² EPA - Environmental Protection Agency

¹³ GRA-CD - Ghana Revenue Authority-Customs Division

¹⁴ NACOB - Narcotics Control Board

¹⁵ CSIR - Council for Scientific and Industrial Research

¹⁶ NMIMR - Noguchi Memorial Institute for Medical Research

¹⁷ VSD - Veterinary Service Department

¹⁸ GAF - Ghana Armed Forces

¹⁹ MOH – Ministry of Health

²⁰ GHS - Ghana Health Service

²¹ GAEC - Ghana Atomic Energy Commission

²² FDA - Food and Drugs Authority

²³ PPRSD - Plant Protection Regulatory Services Department

²⁴ MOFA – Ministry of Food and Agriculture

²⁵ BWC-ISU - Biological Weapon Convention –Implementation Support Unit

CONFIDENTIAL

| | | | | | | | |
|------|--|---|--|-------|-------------|---|--|
| OP 3 | Assessment and analysis of legislation | <p>CW: Incorporation into the Hazardous chemicals bill, provisions to address UNSCR 1540 obligations</p> | Enactment of Act on Hazardous Chemical Bill | MESTI | 2015 – 2017 | EPA / GRA-CD / NACOB/NSCS /AGD /MOH/MOT/ MOI/GMA/M OD | OPCW Technical, Rotterdam Convention, INTERPOL, Basel & Stockholm Convention Secretariats/ UNCCE |
| | | <p>BW: BTWC Strategy (Development and harmonization of Biosafety, biosecurity and Bioweapons) legislation</p> | Enactment of harmonized legislation on BTW, Biosecurity and gaps in the Biosafety Act 831 (2011) | MESTI | 2015 – 2019 | EPA/CSIR/NSC S/GPS/NMIM R/ Bio-safety Authority/VSD /GAF/GHS/GA EC/NSCS/PPR D/AGD/FDA/ MOFA | BWC- ISU/WHO ²⁶ /O IE ²⁷ /FAO ²⁸ |
| | | <p>NW: 1. Development of regulations for physical protection of facilities/ materials/ transport</p> | Regulations published | MESTI | 2015 – 2018 | NRA / GAEC / AGD/NSCS/ | IAEA |

²⁶ WHO – World Health Organization

²⁷ OIE – Office International Epizooties

²⁸ FAO – Food and Agriculture Organization

CONFIDENTIAL

| | | | | | | | |
|----------------|------------|--|--|----------------------------------|-------------|---|--|
| | | 2. Establishment of a Nuclear Security Training Center | National Nuclear Security Training Centre established | MESTI / MOI | 2015 – 2020 | MOT/MOI/GAF/GPS NSCS / GAEC / NRA / AGD | IAEA/WINS ²⁹ /AFRICISIS ³⁰ /FN RBA ³¹ |
| GENERAL | | | | | | | |
| | Assistance | Evaluate Assistance, Needs and Requests | New and Revised Assistance, Needs and Requests Submitted | MESTI / NSCS / MFA ³² | 2015 - 2017 | UNSCR 1540 Stakeholders ' Technical Committee | UNSCR 1540 Committee's Group of Experts |
| | Reporting | Submission to UNSCR 1540 Committee of additional information on progress with implementation | Reports submitted | MFA / NSCS/ MESTI | 2015 - 2020 | UNSCR 1540 Stakeholders ' Technical Committee | UNSCR 1540 Committee's Group of Experts |
| | | | | | | | |

²⁹ WINS - World Institute for Nuclear Security

³⁰ AFRICISIS - Africa Centre for Science and International Security

³¹ FNRBA - Forum for Nuclear Radiation and Biotechnology in Africa

³² MFA - Ministry of Foreign Affairs and Regional Integration

CONFIDENTIAL

| | | | | | | | |
|--|------------------------|---|--|------------------------|-------------|--|---|
| | Coordination meetings | Regular coordination meetings by Ghana's UNSCR 1540 Committee to monitor implementation | Minutes of meetings compiled | NSCS | 2015 - 2020 | UNSCR 1540 Stakeholders' Technical Committee | UNSCR 1540 Committee's Group of Experts |
| | Raising Awareness | Develop programs to sensitize the public, academia, industry, non-governmental and government organization among other stakeholders on UNSCR 1540 covering various Nuclear, Biological and Chemical Weapons Conventions, the provisions of Nuclear Regulatory Authority Act 895 (2011) and the stakeholders involved. | Program resources determined; Events held and reports submitted | MESTI /NRA/ NSCS / MOI | 2015 - 2020 | All Stakeholders involved | UNSCR 1540 Committee's Group of Experts |
| | Regional collaboration | Develop programs to strengthen collaboration with neighboring countries and other regional partners for the 1540 implementation | Program resources determined; Events held and reports submitted | MESTI / MFA / MOI | 2016-2020 | NSCS/MFA/ MESTI/ GAEC/ NRA/ EPA/ NMIMR / CSIR / GAF / BNI/ GHS / MOFA/ MOH Financial Intelligence Centre (FIC) | UNSCR 1540 Committee's Group of Experts/ IAEA/OPCW/ INTERPOL/ Rotterdam, BASEL and Stockholm Secretariats |