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**BELGIUM, CANADA, EUROPEAN UNION, FINLAND, GERMANY, ITALY, JAPAN,
UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND, AND
UNITED STATES OF AMERICA**

**INTERNATIONAL ACTIVITIES OF GLOBAL PARTNERSHIP MEMBER COUNTRIES
RELATED TO THE CHEMICAL WEAPONS CONVENTION (CWC)**

1. The member countries of the Global Partnership Against the Spread of Weapons and Materials of Mass Destruction¹ are committed to implementing concrete projects around the world to combat WMD-related terrorism and proliferation. Global Partnership (GP) members have identified chemical weapons threat reduction and strengthening chemical security as a key priority for their collective programming efforts and, as guided by the “Strategic Vision” of the GP’s Chemical Security Working Group (CSWG), pursue activities that aim to:
 - (a) support chemical weapons destruction;
 - (b) prevent and respond to chemical weapons use;
 - (c) strengthen and support the Organisation for the Prohibition of Chemical Weapons (OPCW);
 - (d) support and enhance chemical non-proliferation instruments, institutions, and practices;
 - (e) foster collaboration on national, regional, and global security initiatives aimed at preventing and/or responding to the misuse of chemicals;
 - (f) enhance the security of chemicals throughout their lifecycles; and
 - (g) promote security cultures globally.

2. In developing and delivering chemical threat reduction programming with partner countries and organisations, GP members place great importance on cooperation and assistance under Article X (Assistance and Protection Against Chemical Weapons) and Article XI (Economic and Technological Development) of the Chemical

¹ Current active GP members are: Australia, Belgium, Canada, Chile, Czech Republic, Denmark, the European Union, Finland, France, Georgia, Germany, Hungary, Ireland, Italy, Japan, Jordan, Kazakhstan, Republic of Korea, Mexico, the Netherlands, New Zealand, Norway, the Philippines, Poland, Portugal, Spain, Sweden, Switzerland, Ukraine, the United Kingdom and the United States.



Weapons Convention (CWC). GP members assess that chemical threat reduction programming delivered through the Global Partnership contributes significantly to mitigation of all manner of threats posed by chemical weapons, including state-based CW programs and the acquisition and use of CW by non-state actors.

3. In accordance with decisions and recommendations of the Third Review Conference of the CWC, the Global Partnership has prepared the following compendium of CW threat reduction assistance programming implemented and/or funded by GP members since April 2013.

I. AFRICA

Project Title	Training in Chemical Weapons Verification 2018-2020
Partner Country/Region	Ethiopia and Kenya, and Countries in the DAC List of ODA Recipients having signed and ratified the CWC
Implementing Country	Finland, Ministry for Foreign Affairs of Finland
Collaborating Institution(s)/Partner(s)	The recipient countries during 2012-2017 were Kenya and Ethiopia. Nepal has been selected for a new training recipient country in the Laboratory Capacity Building Program for 2018-2020.
Project Value	€1,350,000 (€450,000 per year for three years)
Duration	Three years (2018-2020)
Description	The objective is to train experts from developing countries in analytical chemistry and in chemistry related to the CWC, stressing the laboratory capacity building aspect, in training of National Authorities in implementation of the CWC (Article VII), and in Economic and Technological Development (Article XI). Industrial declarations (Article VI: Activities not prohibited under this Convention) are also taught.

Project Title	Destruction of Libyan Chemical Weapons
Partner Country/Region	Libya
Implementing Country	Several contributing countries under the direction of OPCW
Collaborating Institution(s) / Partner(s)	OPCW, Gesellschaft zur Entsorgung von chemischen Kampfstoffen und Rüstungsaltslasten mbH (GEKA mbH)
Project Value	€800,000 (German contribution)
Duration	2016-2017
Description	Destruction of Libya's remaining Category 2 chemical Weapons by GEKA in Munster, Germany

Project Title	Support to the OPCW for CW destruction efforts in Libya
Partner Country/Region	Libya
Implementing Country	Canada – Weapons Threat Reduction Program Global Affairs Canada
Collaborating Institution(s) / Partner(s)	The Organisation for the Prohibition of Chemical Weapons
Project Value	C\$6,000,000
Duration	2012-2018
Description	This Project supported the Libyan chemical weapons destruction program in order to fulfil Libya's obligations under the CWC. Activities included: deployment of inspectors and verification inspections and provision of CW destruction and verification equipment and related training.

Project Title	Support to the OPCW for the Removal of CW Precursors from Libya
Partner Country/Region	Libya
Implementing Country	Canada – Weapons Threat Reduction Program Global Affairs Canada
Collaborating Institution(s) / Partner(s)	The Organisation for the Prohibition of Chemical Weapons
Project Value	€500,000
Duration	2016-2019
Description	To support the activities of the Secretariat in relation to the removal and destruction of Libyan Category 2 chemical weapons. Activities included deployment of inspection teams for verification of destruction and the provision of verification equipment and technical experts.

Project Title	Removal and destruction of Libyan precursor chemicals
Implementing Country	United Kingdom, Foreign and Commonwealth Office
Collaborating Institution(s) / Partner(s)	Organisation for the Prohibition of Chemical Weapons Technical Secretariat
Project Value	National contributions in kind provided
Duration	2015
Description	UK made in-kind National contributions to support the OPCW led international effort to transport and destroy Libyan chemical weapon precursors. This covered analysis of chemical precursors in UK and maritime support to the transport operation.

Project Title	Support to CWC States Parties and CWC National Authorities to further the Implementation of Article VII of the CWC
Partner Country/Region	Malawi, Nigeria and other CWC SPs in Africa
Implementing Country	United Kingdom, Department for Business, Enterprise & Industrial Strategy (BEIS)
Collaborating Institution(s) / Partner(s)	The OPCW Technical Secretariat and Individual States Parties
Project Value	In kind contribution by BEIS
Duration	Current and ongoing since 2016
Description	<p>The UK, through BEIS, has worked closely with the OPCW Technical Secretariat and other States Parties for many years to help build capacity in the implementation of Article VI and Article VII by providing tailor made training and support to other CWC SPs on verification and implementation measures and also to OPCW inspectors through mock inspection exercises.</p> <p>Since 2016 BEIS has partnered with the National Authorities of Malawi and Nigeria and will start a new partnership in 2019 with Gambia. These partnerships are aimed at furthering the national implementation of the CWC in the partner SP's through the sharing of knowledge, experience and best practice and focus on key priorities such as developing national implementing legislation, strengthening the roles and functions of the National Authority and a range of wider issues.</p>

II. AMERICAS

Project Title	Strengthening Export Controls and Border Security in the Americas and the Caribbean
Partner Country/Region	Latin America and Caribbean
Implementing Country	Canada – Weapons Threat Reduction Program Global Affairs Canada
Collaborating Institution(s) / Partner(s)	United Nations Regional Centre for Peace, Disarmament and Development in Latin America and the Caribbean (UNLIREC), Organisation of American States (OAS), UNSCR 1540 Committee, VERTIC (the Verification Research, Training and Information Centre), Wilton Park, Stimson Center
Project Value	C\$5,900,000
Duration	2015-2017
Description	In the global fight against WMD proliferation, full and effective national implementation of all obligations under the CWC and other multilateral arms control agreements (including the adoption and application of effective export controls and border security measures) plays a critical role. In this context, Canada supported partner countries in the Americas and the Caribbean to establish

	or enhance domestic controls, adopt effective laws and implement comprehensive measures to prevent the proliferation of CBRN weapons and their means of delivery. Tailored activities included national needs assessments, development of legislative application plans and the provision of requisite equipment, training and related technical assistance to strengthen national and regional capacity to prevent, detect and respond to CBRN incidents. The Project also supported the development and/or enhancement of cargo targeting systems at select, high-volume Latin American and/or Caribbean ports of entry to strengthen capabilities to identify and track shipments of CBRN and other illicit goods and trade flows in and through the region.
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Project Title	Legislative Implementation of UNSCR 1540 in LAC – Phase II
Partner Country/Region	Latin America and the Caribbean
Implementing Country	Canada – Weapons Threat Reduction Program Global Affairs Canada
Collaborating Institution(s) / Partner(s)	Verification, Research, Training and Information Centre (VERTIC)
Project Value	US\$275,000
Duration	2017-2018
Description	As part of an ongoing initiative, VERTIC is delivering Phase II of legislative assistance, analysis and outreach to support legislative, regulatory and related assistance in LAC countries' national legal frameworks, through CBRN legislation strengthening export control and border security measures in the implementation of UNSCR 1540.

III. ASIA

Project Title	OPCW Associate Program
Partner Country/Region	Asian Nations
Implementing Country	Japan and other States Parties to CWC
Collaborating Institution(s)/Partner(s)	The Organisation for the Prohibition of Chemical Weapons
Duration	Since 2014
Description	OPCW invites scientists, chemical engineers, and technological specialists from developing countries to take part in a capacity-building project to enhance their knowledge of the Chemical Weapons Convention and to develop the skills necessary to operate in a modern chemistry environment. Every year, Japan accepts two associates from Asian nations with a rapidly growing chemical industry for the industrial internship.

Project Title	Workshop for the National Authority in Indonesia
Partner Country/Region	Indonesia
Implementing Country	Japan
Collaborating Institution(s) / Partner(s)	The Organisation for the Prohibition of Chemical Weapons
Duration	2017
Description	National implementation for the industrial verification contributes to prevention of re-emergence of chemical weapons. With increasing demand from Asian States Parties for assistance, Japan organized a workshop for 15 representatives of the national authority to enhance Indonesia's ability to implement necessary measures.

Project Title	CWC Mock Industry Inspection Exercise in Myanmar
Partner Country/Region	Myanmar
Implementing Country	Japan
Collaborating Institution(s)/Partner(s)	The Organisation for the Prohibition of Chemical Weapons
Duration	2014
Description	As a part of workshop and exercise organized in Myanmar by OPCW, Japan conducted a mock industry inspection exercise to prepare future national authority officials to receive OPCW inspections and to develop a clear understanding of the rights and obligations of a State Party during an inspection.

Project Title	Asian Export Control Seminar
Implementing Country	Japan
Duration	Since 1993
Description	Japan hosts the seminar every year for persons in charge of export control in Asian countries and regions, aiming to enhance Asian and international efforts toward non-proliferation of WMD across Asia and the rest of the world by raising common awareness of the importance of security export control and establishing and enhancing export control systems.

Project Title	Chemical Anti-smuggling Enforcement (CHASE) to South East Asia and Middle East
Partner Country/Region	Southeast Asia, Middle East
Implementing Country	Canada - Global Affairs Canada's (GAC) Weapons Threat Reduction Program
Collaborating Institution(s) / Partner(s)	INTERPOL
Project Value	C\$1,436,000
Duration	2015-2018
Description	This Project enhanced the capacity of select ASEAN member states and countries in the Middle East to work both within and across their borders to target illegal movement of chemical warfare agents, toxic industrial chemicals, and explosive precursor chemicals in the regions.

IV. EUROPE

Project Title	Strengthening of Ukraine's Civil Protection Capacities
Partner Country/Region	Ukraine
Implementing Country	Germany
Collaborating Institution(s) / Partner(s)	Federal Office for Civil Protection and Disaster Assistance of Germany (BBK) , The State Emergency Service of Ukraine (SES), Administration of the State Border Guard Service of Ukraine (ASBGS)
Project Value	€3,625,000
Duration	2016 – 2019
Description	In cooperation with the local authorities in Ukraine, Germany is implementing a project to strengthen capacities to protect the population from chemical dangers. Specific activities include: <ul style="list-style-type: none"> • Provision of CBRN-detection equipment and according training measures • CBRN expert exchange • CBRN risk and crisis management training (equipment, seminars and exercises)

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Partner Country/Region	Ukraine
Implementing Country	Germany
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V. MIDDLE EAST

Project Title	Countering Chemical Threats in Iraq
Partner Country/Region	Iraq
Implementing Country	Canada – Weapons Threat Reduction Program Global Affairs Canada
Collaborating Institution(s) / Partner(s)	INTERPOL
Project Value	C\$215,000
Duration	2016-2017
Description	This Project enhanced the capacity of the Government of Iraq to address threats posed by chemical weapons, toxic industrial chemicals and their precursors with the ultimate goal of preventing terrorist acts and other criminal use of chemicals. The activities included: establishment of a working group of stakeholders to increase coordination between agencies (e.g. law enforcement, security, military and other government agencies) and the implementation of INTERPOL’s Watchmaker database workshop to share law enforcement information on CW threats with these stakeholders.

Project Title	Support for CW Destruction Efforts in Iraq
Partner Country/Region	Iraq
Implementing Country	Canada – Weapons Threat Reduction Program Global Affairs Canada
Collaborating Institution(s) / Partner(s)	The Organisation for the Prohibition of Chemical Weapons
Project Value	C\$772,200
Duration	2016 - 2017
Description	In recognition of the importance of completing all CW destruction activities at Al Muthanna in a timely, safe and environmentally appropriate fashion, the Government of Canada supported training activities and the provision of equipment to the Government of Iraq to support destruction, monitoring and verification operations.

Project Title	Support of Iraqi Women to Enhance their Leadership Skills in the Area of Chemical Security
Partner Country/Region	Iraq
Implementing Country	Canada – Weapons Threat Reduction Program Global Affairs Canada
Collaborating Institution(s) / Partner(s)	Civilian Research Development Foundation (CRDF Global)
Project Value	C\$332,000
Duration	2018 - 2021
Description	In response to serious threats posed by terrorist use of CW in and around Iraq, Canada is supporting CRDF Global to advance leadership skills for women through professional development courses and regional fellowships. This Project will promote an inclusive culture of chemical security in Iraq by providing up to thirty (30) qualified Iraqi women (from technical, research, policy, or educational backgrounds) with the requisite knowledge, skills, resources, and connections to lead chemical security initiatives and contribute to non-proliferation policy-making within their respective sectors.

Project Title	Support of Iraqi Officials to Enhance their Chemical Incident Response Capabilities
Partner Country/Region	Iraq
Implementing Country	Canada – Weapons Threat Reduction Program Global Affairs Canada
Collaborating Institution(s) / Partner(s)	Civilian Research Development Foundation (CRDF Global)
Project Value	C\$782,000
Duration	2018-2021
Description	This Project aims to increase Iraqi incident prevention and response capacities by supporting the Government of Iraq to enhance interagency structures and coordination mechanisms, secure vulnerable chemicals in high risk facilities and build training capacity to strengthen prevention and response capabilities (via training, workshops, roundtables / meetings and tabletop exercises). It will likewise enhance the security of “precursor” chemicals (i.e. chemicals that can be used to produce weapons), improve coordination with and capabilities of first responders, build the capacity of Iraqi academic, governmental, and professional bodies to conduct chemical security training (using local and regional resources) and promote chemical security culture and best practices.

Project Title	Iraqi First Responder Train & Equip Efforts to Mitigate Chemical Weapons (CW) Threats
Partner Country/Region	Iraq and Kurdistan Regional Government
Implementing Country	The United States, through the U.S. Department of State Bureau of International Security and Nonproliferation / Office of Cooperative Threat Reduction (ISN/CTR)
Collaborating Institution(s) / Partner(s)	NGOs; U.S. National Labs; research and training institutions; logistics and training firms; other U.S. agencies
Project Value	US\$15,500,000
Duration	2013-2018
Description	<p>In response to the CW threat posed by ISIS, ISN/CTR continues to implement a series of train & equip efforts to strengthen the capacity of Iraqi first responders to rapidly detect the use of CW, don personal protective equipment (PPE), sample contaminated materials, and decontaminate affected areas/personnel. Specific project activities and implementing partners include:</p> <ul style="list-style-type: none"> • Procurement of specialized PPE to include M40 masks, JSLIST suits, gloves, boots, and canisters for the Iraqi Counter Terrorism Services and Ministry of Defense for use in counter-ISIS operations; • Procurement of specialized equipment for the Iraqi Civil Defense CBRN Teams to efficiently sample CW material used on the battlefield and prepare for expedient transport for analysis Procurement of advanced CW detection training equipment for use by Iraqi Security Forces; • CW incident command training to exercise and build upon Iraqi Security Forces' SOPs to detect the presence of CW, don PPE, and decontaminate during counter ISIS operations; <p>Specialized training for response to ISIS sabotage/arson attempts targeting industrial chemical facilities</p>

Project Title	Support to Jordan to Mitigate Chemical Weapons Threats
Partner Country/Region	Jordan
Implementing Country	Canada – Weapons Threat Reduction Program Global Affairs Canada
Project Value	C\$15,520,000
Duration	2013-2018
Description	Canada has provided equipment, infrastructure, training and related support to assist Jordan to guard against potential CW incidents arising from Syria and Daesh.

Project Title	Support for Destruction of Syria's Declared CW Stockpiles
Implementing Country	Canada – Weapons Threat Reduction Program Global Affairs Canada
Collaborating Institution(s) / Partner(s)	US Department of Defense
Project Value	US\$5,000,000
Duration	2013-2014
Description	This Project supported US efforts to destroy priority chemicals and related materials of Syria's declared CW stockpiles on the U.S. M/V Cape Ray.

Project Title	Syria Contingency Fund for Alleged Use of CW
Implementing Country	Canada – Weapons Threat Reduction Program Global Affairs Canada
Collaborating Institution(s) / Partner(s)	The Organisation for the Prohibition of Chemical Weapons
Project Value	C\$2,000,000
Duration	2013-2015
Description	This Project supported the Technical Secretariat to carry out an investigation of alleged use of CW in accordance with the CWC and, within the territory of a non-State Party, at the request of the United Nations Secretary General pursuant to paragraph 27 of Part XI of the Verification Annex). Supported the provision of direct emergency and/or supplementary assistance and protection by the Technical Secretariat to States Parties against the use or threat of use of CW, as determined by the OPCW and in accordance with the relevant provisions of the CWC, and the provision of legal and technical support, as requested by the United Nations or by the appropriate and recognised national authorities, to facilitate Syria's accession to the CWC.

Project Title	CW Destruction and Verification efforts for Syria's Declared CW stockpiles
Implementing Country	Canada – Weapons Threat Reduction Program Global Affairs Canada
Collaborating Institution(s) / Partner(s)	The Organisation for the Prohibition of Chemical Weapons
Project Value	C\$10,000,000
Duration	2014-2016
Description	This Project supported the destruction and verification of Syria's declared CW stockpile, in accordance with the OPCW's Executive Council decisions and subsequent and related decisions by the policy-making organs of the OPCW.

Project Title	OPCW Trust Fund for Syria Missions
Implementing Country	Canada – Weapons Threat Reduction Program Global Affairs Canada
Collaborating Institution(s) / Partner(s)	The Organisation for the Prohibition of Chemical Weapons
Project Value	€2,500,000
Duration	2016-2018
Description	Building on previous contributions to support CW investigation and destruction activities in Syria, Canada provided a further C\$2.5M to the OPCW to enable it to carry out critical verification and monitoring activities in Syria in a timely, responsive and effective fashion.

Project Title	OPCW-UN Joint Investigative Mechanism (JIM) investigations relating to CW use in Syria
Implementing Country	Canada – Weapons Threat Reduction Program Global Affairs Canada
Collaborating Institution(s) / Partner(s)	UN Office for Disarmament Affairs (UNODA)
Project Value	US\$2,000,000
Duration	2016 - 2021
Description	Canada’s funding supported the JIM liquidation phase of the Project (administrative and financial activities) as it closed out its mandate, as well as supporting a lessons-learned exercise to distil the experience of the JIM into transferable lessons for future activities. The remaining funding will support the full operability of the Secretary-General’s Mechanism for investigation of the alleged use of chemical, biological and toxin weapons, further to the authority given to the Secretary-General by United Nations General Assembly resolution 42/37 C led by UNODA.

Project Title	OPCW-UN Joint Investigative Mechanism (JIM) investigations relating to CW use in Syria
Implementing Country	Germany
Collaborating Institution(s) / Partner(s)	UN Office for Disarmament Affairs (UNODA)
Project Value	€600,000 (2015)
Duration	2015 - 2017
Description	Germany’s funding supported the JIM establishment phase and its ability to begin its full operations under UNSCR 2235 (2015).
Project Title	OPCW Fact-Finding Missions (FFM) to investigate CW use in Syria
Implementing Country	Canada – Weapons Threat Reduction Program Global Affairs Canada
Collaborating Institution(s) / Partner(s)	The Organisation for the Prohibition of Chemical Weapons

Partner(s)	
Project Value	C\$2,500,000
Duration	2017-2019
Description	This contribution supports the organisation's FFM investigations and the Declaration Assessment Team's activities in determining CW use in Syria. Additionally, the funding supported the initial planning phase for analytical upgrades to its Laboratory. Some of the activities supported: FFM and DAT deployments, verification activities, sample analysis and security measures, systems improvements (e.g. to the establishment of a new situation centre, training of personnel, and for the development of specifications for laboratory upgrade options.

Project Title	OPCW - Trust Fund for Syria Missions
Implementing Country	Several contributing countries under the direction of OPCW
Collaborating Institution(s) / Partner(s)	The Organisation for the Prohibition of Chemical Weapons
Project Value	(Total budget: €13,000,000) €2,000,000 (German contribution in 2013) €600,000 (German contribution in 2015) €600,000 (German contribution in 2017)
Duration	Initiated in 2013
Description	Full elimination of the Syrian Chemical Weapons Programme and clarification of facts related to the alleged use of chemical weapons, in accordance with the relevant decisions of the policy-making organs of the OPCW. Activities include the following: a) Missions of Declaration Assessment Team (DAT); b) Deployments of the Fact-Finding Mission (FFM) ; and c) Maintenance and repair services of Remote Monitoring Systems (RMS) installed at destroyed CWPFs.

Project Title	Removal and destruction of declared Syrian chemical weapons
Implementing Country	United Kingdom, Foreign and Commonwealth Office
Collaborating Institution(s) / Partner(s)	Organisation for the Prohibition of Chemical Weapons Technical Secretariat
Project Value	£2,400,000 and contributions in kind
Duration	2013 – 2015
Description	UK voluntary National contribution to support the destruction of declared chemical weapons in Syria. Funds were donated to the OPCW and the UN-OPCW Joint Mission to assist in co-ordination and management of the international effort and also used to directly support the destruction of precursor chemicals in UK. The UK also provided maritime support to the operation to remove Syria's declared chemical weapons.

Project Title	Syria Trust Fund for the Destruction of Chemical Weapons
Implementing Country	Several contributing countries under the direction of OPCW
Collaborating Institution(s) / Partner(s)	The Organisation for the Prohibition of Chemical Weapons
Project Value	€3,000,000 (German contribution in 2013)
Duration	2013-2014
Description	Full elimination of the Syrian Chemical Weapons Programme outside the territory of the Syrian Arab Republic

Project Title	Support for OPCW missions in Syria
Implementing Country	United Kingdom, Foreign and Commonwealth Office
Collaborating Institution(s) / Partner(s)	Organisation for the Prohibition of Chemical Weapons Technical Secretariat
Project Value	£150,000
Duration	Current and ongoing since 2014
Description	UK voluntary National contribution to support the work of the OPCW missions in Syria.

Project Title	Chemical Weapons Threat Reduction and Emergency Incident Preparedness for Syrian Civilian Medical Personnel and First Responders
Partner Country/Region	Syrian Civilian Medical Personnel and First Responders Operating in northwest Syria
Implementing Country	The United States: U.S. Department of State Bureau of International Security and Non-proliferation / Non-proliferation and Disarmament Fund (ISN/NDF)
Collaborating Institution(s) / Partner(s)	U.S. and Europe-based chemical detection, evidence collection, and first responder subject matter experts.
Project Value	US\$15,300,000
Duration	2017-2019
Description	<p>In partnership with U.S. and Europe-based chemical detection and first response subject matter experts, the U.S. is conducting a chemical threat reduction training and equipment provision program to strengthen the capabilities of civilian first responders in northwest Syria. Specific project activities and capacity building objectives include:</p> <ul style="list-style-type: none"> • Providing personal protective equipment (PPE), chemical detection gear, medical countermeasures, and sampling supplies to Syrian civilian beneficiaries to help them identify, mitigate, and document potential CW attacks in Syria in accordance with international standards. • Conducting related training on CW detection equipment, clinical protocols, and crisis management for civilian beneficiaries enabling them to mitigate the effects of CW attacks on the communities they serve.

	<ul style="list-style-type: none"> • Building beneficiary capabilities to collect, preserve, and ensure proper chain-of-custody of both environmental and biomedical samples to confirm potential CW attacks and hold perpetrators accountable through international attribution efforts.
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VI. MULTI-REGIONAL AND GLOBAL PROGRAMMING

Project Title	Chemical Threat Detection, Transportation Security, and CBRN First Responder Training
Partner Country/Region	Chemical Security Program partner countries in Southeast Asia and sub-Saharan Africa, including Kenya, Malaysia, and Nigeria
Implementing Country	The United States, through the U.S. Department of State Bureau of International Security and Non-proliferation / Office of Cooperative Threat Reduction (ISN/CTR)
Collaborating Institution(s) Partner(s) /	U.S. National Labs; Kenyan, Nigerian, and Malaysian professional societies, government agencies, and first responders
Project Value	US\$1,500,000
Duration	2017-2019
Description	<p>In partnership with implementing partner Lawrence Livermore National Laboratory, the U.S. is conducting a series of chemical detection, transportation security, and response trainings to strengthen the capabilities of African and Southeast Asian partners to identify and effectively respond to chemical terrorism threats. Specific project activities and capacity building objectives include:</p> <ul style="list-style-type: none"> • Empowering African and Southeast Asian law enforcement and other members of the first responder community to assess and mitigate the effects of chemical weapons incidents; • Linking country partners with international experts on ground transportation security, including rail police and CBRN first responders, to raise awareness of chemical threats to transportation targets and best practices for mitigating these threats; • Establishing effective modes of communication and coordination for incident command response among law enforcement and first responder entities within partner countries; • Building the capabilities of first responders to use chemical weapons-related PPE, detection systems, decontamination materials, and sampling gear to protect responding units and collect relevant information.

Project Title	Support to CWC States Parties and Regional Authorities for the Implementation of Assistance & Protection under Article X of the CWC
Partner Country/Region	CWC SP in the East Africa Community Region, Caribbean Region, South East Asia and North Africa
Implementing Country	United Kingdom, Ministry of Defence
Collaborating Institution(s) / Partner(s)	The OPCW Technical Secretariat and Individual States and regional authorities such as the East Africa Community (EAC) Secretariat, the Caribbean Community Secretariat (CARICOM) and the Caribbean Disaster Emergency Management Authority (CDEMA).
Project Value	£100,000
Duration	Current and ongoing since 2014
Description	The UK has worked closely with the OPCW Technical Secretariat for many years to build capacity in CWC SP to respond in the event of use or threat of use of chemical weapons or the misuse of toxic industrial chemicals. This has included training on assistance and co-ordination of emergency multi-lateral response, risk and response planning and the development of formal and informal regional response networks and plans. We also run table top exercises to train effective response. In EAC Region we are working with the Czech Republic who are providing chemical protection training; we are supporting this with equipment and specialist evaluation of activities.

Project Title	Support to the OPCW's New Centre for Chemistry and Technology
Partner Country/Region	Global
Implementing Country	Belgium
Collaborating Institution(s)/Partner(s)	The Organisation for the Prohibition of Chemical Weapons
Project Value	2,000,000 EUR
Duration	2018
Description	Belgium supports the OPCW to upgrade its existing chemical laboratory to a Centre for Chemistry and Technology. The new Centre will enable the OPCW to keep pace with current threats and remain fit for purpose ahead of future threats, by augmenting analytical and training capabilities, enhancing the capability to test, evaluate, and deploy equipment, and developing capacities to engage in research activities.

Project Title	Support to the OPCW to increase interagency cooperation by assisting their Rapid Response Assistance Mechanism
Partner Country/Region	Global
Implementing Country	Canada – Weapons Threat Reduction Program Global Affairs Canada
Collaborating Institution(s) / Partner(s)	The Organisation for the Prohibition of Chemical Weapons
Project Value	€140,000
Duration	2016-2018
Description	This Project supports Article X of the CWC and as a part of the efforts of the OPCW’s Technical Secretariat to fulfil its role in providing emergency measures of assistance to States Parties, the Secretariat intends to enhance its capacity and readiness by establishing a Rapid Response Assistance Mission (RRAM) that can be deployed at short notice to assist States Parties affected by an incident of alleged use of CW by a non-State actor. In addition to assisting States Parties in responding effectively to such situations, the establishment of a RRAM will also enhance the Secretariat’s readiness to conduct investigations of alleged use of CW, in accordance with Article IX and Part XI of the Verification Annex to the CWC.

Project Title	Supporting and Enhancing Chemical Non-Proliferation Instruments, Institutions and Practices
Partner Country/Region	Global
Implementing Country	Canada – Weapons Threat Reduction Program Global Affairs Canada
Collaborating Institution(s) / Partner(s)	Arms Control Association / The CWC Coalition (CWCC)
Project Value	C\$150,000
Duration	2018-2020
Description	Canada is supporting the Arms Control Association and the CWC Coalition (CWCC) to enhance and expand public awareness concerning the global importance of the CWC and the OPCW to international peace and security by funding civil society participation in key meetings. These key meetings include Conference of State Parties (CSP), the 4th CWC Review Conference (November 2018) and related CWCC initiatives. Specific activities will include: targeted outreach to NGOs, academia, and industry representatives and support to select candidates to attend the annual CWC conferences; organizing side events and related meetings at the CWC conferences including “Open Forums,” a CWCC reception, organizational meetings and possible identification of recommendations to increase NGO

	engagement; promoting “codes of conduct” and ethical guidelines for national CWC implementation; and organizing plenary statements by NGO representatives, factoring in geographic and gender considerations. These efforts will increase public interest and awareness, both nationally and regionally, to build and sustain the global norm against existence and use of chemical agents and weapons by state or non-state actors. These forums and discussions will also address recent recommendations put forth by the OPCW Open-Ended Working Group on Future Priorities (OEWG-FP), the OPCW Advisory Board on Education and Outreach (ABEO), the OPCW Scientific Advisory Board (SAB), and other OPCW ongoing working groups.
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Project Title	Support to the OPCW’s New Centre for Chemistry and Technology
Partner Country/Region	Global
Implementing Country	Canada – Weapons Threat Reduction Program Global Affairs Canada
Collaborating Institution(s)/Partner(s)	The Organisation for the Prohibition of Chemical Weapons
Project Value	C\$7,500,000
Duration	2018 – 2021
Description	Ensuring that the OPCW remains well-equipped to prevent, detect and respond to all manner of CW threats is a priority for Canada. In this context, Canada is supporting the OPCW to upgrade its existing chemical laboratory to a Centre for Chemistry and Technology. The new Centre will enable the OPCW to keep pace with current threats and remain fit for purpose ahead of future threats, by augmenting analytical and training capabilities, enhancing the capability to test, evaluate, and deploy equipment, and developing capacities to engage in research activities.

Project Title	Support the Development of a Compendium of CW Legal Measures to Secure CW Related Materials and Facilities to Assist State Parties in Fulfilling their Obligations under the CWC
Partner Country/Region	Global
Implementing Country	Canada – Weapons Threat Reduction Program Global Affairs Canada
Collaborating Institution(s) / Partner(s)	Stimson Center
Project Value	C\$265,000
Duration	2018-2020
Description	Canada is supporting the Stimson Center to develop a compendium of legal measures that States Parties can use to secure CW related materials and facilities to implement their

	obligations under the CWC and UNSCR 1540. Key activities and milestones will include: development of a compendium of existing national legal frameworks for CW security among States Parties, recommendations for the development of international CW security standards, creation of an online tool to search the compendium and international standards, outreach with international bodies, national regulatory authorities, industry and civil society on the tool, practices, standards and project recommendations, raise awareness about the need to improve the security of CW related materials generally and the establishment of a tool for prioritizing gaps in the global chemical security infrastructure.
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Project Title	Tools and Programming to Support the CWC and the Implementation of UNSCR 1540 Obligations.
Partner Country/Region	Global
Implementing Country	Canada – Weapons Threat Reduction Program Global Affairs Canada
Collaborating Institution(s) Partner(s)	Stimson Center /
Project Value	C\$1,756,000
Duration	2018-2020
Description	Canada is supporting the Stimson Center to deliver two initiatives. (1) to build an on-line tool, - Assistance Support Initiative reaching out to existing and prospective funders and implementers to populate the database with new or updated programs, projects and assistance opportunities, while refining the online tool based on feedback received from States seeking assistance and from funders and implementers. The sub-project will improve the ASI database mechanisms, including the translation into foreign languages to ensure the widest possible pick-up among assistance-seeking States, and will explore how to synchronize the new database with the Global Partnership website, and databases of the BTWC, the CWC and the IAEA, with a view to improving the UNSCR 1540 assistance process. The other side project (2) This sub-project will analyze the WMD proliferation threat landscape in Southeast Asia and determine where targeted Security and Trade Efficiency Platform (STEP) assistance can make the most impact. Due to the serious threat posed by WMD proliferation in and through the Southeast Asia region, there is an urgent need to provide WMD security assistance to potential nodes of illicit trade in Southeast Asia, particularly around the shipping This sub-project STEP will lead to in-depth engagement with government and industry actors to better understand their roles in enforcing relevant regulation and operational processes that secure and optimize the supply chain, serving as a role model for the region.

Project Title	CW Assistance provided by the European Union
Partner Country/Region	Global
Implementing Country	European Union
Collaborating Institution(s)/Partner(s)	<ul style="list-style-type: none"> • AGENCE FRANCAISE D'EXPERTISE TECHNIQUE INTERNATIONALE • Military Institute of Chemistry and Radiometry of Poland (MICHR) • Business and Strategies in Europe S.A (BE) • Sustainable Criminal Justice Solutions (SCJS) • Studiecentrum voor Kernenergie / Centre d'Étude de l'Énergie Nucléaire (SCK•CEN), Belgium • ENCONET CONSULTING GMBH • Expertise France (AFETI), France • Sustainable Criminal Justice Solutions (SCJS), UK • Agriconsulting Europe S.A. (AESA), Belgium • Expertise France • German Office of Economics and Export Control (BAFA), Germany
Project Value	€30,695,935
Duration	2014-2021
Description	<ul style="list-style-type: none"> • MEDISAFE Combating illicit traffic and enhancing the safety of medicines in Eastern and Central Africa • Strengthening chemical and biological waste management in Central Asia countries for improved security and safety risk mitigation • Provision of specialized CBRN equipment for the training of personnel in charge of cross-border control. • On-site Technical Support to CBRN Centre of Excellence (CoE) • Sound management of chemicals and their associated wastes in Southeast Asia (SEACHEM) • Strengthening crime scene forensics capabilities in investigating CBRN incidents in the South East and Eastern Europe region • On-Site Technical Assistance 2 • Strengthening cross-border capacity for control and detection of CBRN substances • Capacity building for medical preparedness and response to CBRN incidents • On-Site Technical Assistance 1 • EU Outreach programme (Export Control Cooperation in South East Asia) • Export control outreach for dual use items

Project Title	Strengthening Chemical Terrorism Prevention & Response Capacity
Partner Country/Region	Global, Middle East & West Africa
Implementing Country	Canada – Weapons Threat Reduction Program Global Affairs Canada
Collaborating Institution(s) / Partner(s)	International Criminal Police Organization (INTERPOL)
Project Value	C\$4,800,000
Duration	2018-2021
Description	This INTERPOL-led project aims to enhance the capacity of law enforcement to reduce illegal transnational chemical and explosive threats posed by international crime and/or terrorism in the Middle East and in West Africa, and to increase inter-agency and regional collaboration on international criminal investigation and operations to strengthen chemical security.

Project Title	Chemical and Biological Terrorism Prevention and Response Initiative
Partner Country/Region	Global – Middle East and North Africa, West Africa, and South East Asia
Implementing Country	Canada – Weapons Threat Reduction Program Global Affairs Canada
Collaborating Institution(s) / Partner(s)	International Criminal Police Organization (INTERPOL)
Project Value	C\$4,713,985
Duration	2016-2018
Description	Canada's GPP supported activities to enhance the capabilities of INTERPOL to assist partner countries in the Middle East and North Africa, Southeast Asia, and West and Sub-Saharan Africa to better prevent, prepare for, detect and respond to chemical and biological terrorism threats through a comprehensive package of programming assistance and countermeasures.

Project Title	Supporting and Enhancing Chemical Non-Proliferation Instruments, Institutions and Practices
Partner Country/Region	Global
Implementing Country	Canada – Weapons Threat Reduction Program Global Affairs Canada
Collaborating Institution(s) / Partner(s)	Green Cross Switzerland / The CWC Coalition (CWCC)
Project Value	C\$40,000
Duration	2017-2018
Description	Canada supported Green Cross Switzerland and the CWC Coalition (CWCC) to enhance and expand public awareness concerning the global importance of the CWC and the OPCW, through sponsorship of NGO participation at the 22 nd Conference of State Parties (CSP), and related CWCC initiatives. Specific activities included: targeted outreach to NGOs, academia, and industry representatives and supported NGOs to attend the annual CWC conference; organizing side events and related meetings at the CWC conference including “Open Forums,” CWCC organizational meetings and organizing plenary statements by NGO representatives.

Project Title	Global Congress on Chemical Security and Emerging Threats
Partner Country/Region	Global; Participating Countries include: Argentina, Australia, Austria, Bangladesh, Belgium, Canada, Colombia, Denmark, Finland, France, Germany, Hungary, Iraq, Italy, Jordan, Kenya, Lebanon, Libya, Malaysia, Mali, Morocco, the Netherlands, Nigeria, Norway, Pakistan, Philippines, Poland, Spain, Sweden, Thailand, Tunisia, Ukraine, United Kingdom
Implementing Country	United States through the Federal Bureau of Investigation and the Department of Homeland Security
Collaborating Institution(s) / Partner(s)	International Criminal Police Organization (INTERPOL)
Project Value	\$100,000 USD contributed by the FBI towards the Global Congress; Additional funding and support was provided by Global Affairs Canada
Duration	October 29-31, 2018; Expected to become a yearly occurrence
Description	Established by INTERPOL, DHS, and the FBI, this Global Congress convened a new community of experts working to counter the threat of chemical and explosive terrorism by non-state actors. This year’s Congress explored specialized case studies highlighting emerging trends in this domain, identified lessons learned and best practices relating to chemical incident attribution and response, and fostered a global network of

	chemical security experts who specialize in preventing, detecting, mitigating and responding to incidents of chemical and explosive terrorism. This community of experts consists of law enforcement agencies, national policymaking entities, international organizations, and chemical industry – all of which bring unique experience and expertise relevant to mitigating the threats posed by non-state actor access to chemical warfare agents, toxic industrial chemicals, explosive chemical precursors and other emerging chemical materials.
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Project Title	Loss Prevention and Safety Promotion in the Chemical Process Industries"
Partner Country/Region	Transregional (Africa, Asia, South America)
Implementing Country	Germany
Collaborating Institution(s) / Partner(s)	University of Wuppertal (School of Mechanical Engineering and Safety Engineering, Chair for Methods of Safety Engineering/Incident Research) in cooperation with the OPCW
Project Value	€1,800,000 (2013-2020)
Duration	2009 – 2020
Description	Germany has been funding a seminar/workshop series organised and conducted by the University of Wuppertal in cooperation with the OPCW on loss prevention and safety promotion in the chemical process industries. Intended for professionals and public servants working in the context of the chemical industry, the course aims to raise awareness for the necessities and benefits of safe chemical facilities and accordingly the required safety culture. The course contents are designed to illustrate the European Standards concerning chemical safety. Participants are meant to act as multipliers of the conveyed contents in their home countries.

Project Title	UK National funding to contribute to the strengthening of the CWC
Partner Country/Region	Various
Implementing Country	United Kingdom, Foreign and Commonwealth Office
Collaborating Institution(s) / Partner(s)	Organisation for the Prohibition of Chemical Weapons Technical Secretariat
Project Value	£1,000,000
Duration	2018 – 2021
Description	UK voluntary National contribution to strengthen the implementation of the CWC. It is proposed to include support for the building of a new OPCW Laboratory in The Hague, support for the new Technical Secretariat Attribution function, support for new Laboratories in CWC States and an increase in capacity building in Africa under Article X

Project Title	Support to the Verification and Assistance functions of the OPCW Technical Secretariat
Partner Country/Region	Global
Implementing Country	United Kingdom, Ministry of Defence
Collaborating Institution(s) / Partner(s)	Organisation for the Prohibition of Chemical Weapons Technical Secretariat
Project Value	£125,000
Duration	Current and ongoing since 2014
Description	The UK has worked closely with the OPCW Technical Secretariat for many years to build capacity to respond to non-routine contingency operations including investigations of use of chemical weapons and co-ordination of assistance and protection.

Project Title	Italian contribution to the implementation of the UNSCR 2118
Implementing Country	OPCW (Italian Contribution)
Project Value	€3,000,000
Duration	2014
Description	Financial contribution to the OPCW Trust Fund for Syria's chemical weapons destruction

Project Title	Italian contribution to the implementation of the UNSCR 2118
Implementing Country	United Nations (Italian Contribution)
Project Value	€400,000
Duration	2014
Description	Provision and interpretation of satellite images for verification activities

Project Title	Italian contribution to the implementation of the UNSCR 2118
Implementing Country	United Nations (Italian Contribution)
Project Value	€431,000
Duration	2014
Description	Supply of equipment for iprite decontamination

Project Title	Italian contribution to the implementation of the UNSCR 2118
Implementing Country	United Nations (Italian Contribution)
Project Value	€882,000
Duration	2013-2014
Description	Supply of two armored ambulances to support verification activities