“Robust BWC Implementation can also Improve Global Economy and Health Infrastructure”

Presentation by
Dr. Seema Gahlaut

Member, CBRN Working Group, Women of Color Advancing Peace and Security (WCAPS) and
Director, Strategic Trade Management Initiative & Senior Fellow, Trade, Technology and Security Program, The Henry L. Stimson Center, Washington, DC

Presentation prepared for:
A platform to advance the leadership and professional development of women of color in the fields of international peace, security & conflict transformation.
Building a Pipeline of Experience in almost all areas of expertise:
From Art & Policy to Climate Change
From Global Health Security to Terrorism

We seek to make it easy for organizations and others seeking women of color as panelists or specialists for research or other activities to find women to fill those roles.
WCAPS Executive Director: Ambassador Bonnie Jenkins

Founded WCAPS September 2017

- Nonresident Senior Fellow, Brookings Institution
- Professor: Georgetown University School of Foreign Service; George Washington Elliott School of International Affairs
- Visiting Scholar, Humphrey School of Public Affairs, U of Minnesota
- Fellow, University of Pennsylvania Perry World House, 2017
- Former Special Envoy, Coordinator for Threat Reduction Programs, 2009 – 2017, U.S. Department of State (DOS)
  - DOS Representative to the Nuclear Security Summits
  - A US government lead on the Global Health Security Agenda
  - U.S. Representative, G-7 Global Partnership Against the Spread of Weapons and Materials of Mass Destruction
- Program Officer, Ford Foundation
- Counsel, 9/11 Commission
- Legal Advisor, Arms Control and Disarmament Agency
- U.S. Naval Reserve Intelligence Officer (Ret.)
WCAPS Working Groups

- Chemical, Biological, Nuclear & Radiological Security (CBRN)
- Climate Change
- Cybersecurity & Emerging Technology
- Defense & Intelligence
- Entrepreneurial Leadership
- Global Advocacy & Diplomacy
- Global Health
- Human Rights
- Illicit Trafficking
- Outer Space
- International Development
- Latin America & Caribbean Region
- Peacemaking
- Redefining National Security
- South West Asia & North Africa
Chemical, Biological, Radiological & Nuclear Security Policy

**CBRN Security Policy working group**

- **Focus**: technical discussions on arms control, disarmament, non-proliferation
- **Target participants**: scholars, students, policy experts and professionals from any interested disciplines
- **Goals**:
  - Spreading awareness and generating curiosity
  - Encouraging debate on CBRN security policy
- **Mission**: Provide a gender as well as a cultural lens to issues that have not adequately included diverse viewpoints.
WCAPS Publications

Policy Papers by Women of Color
Top issues in peace, security, conflict transformation and foreign policy.
https://www.wcaps.org/documents
WCAPS Projects

To know more:

- Website: [www.wcaps.org](http://www.wcaps.org)
- Email: [wcaps@wcaps.org](mailto:wcaps@wcaps.org)
- Twitter & Instagram: @wcapsnet
- Facebook & LinkedIn: Women of Color Advancing Peace and Security
The Henry L. Stimson Center
A nonpartisan policy research center working to help reduce the greatest threats to international security and prosperity

Exceptional reputation for matching academic rigor with practical experience and using its global reach and local networks for reliable on-the-ground field research.

**Trade, Technology, and Security (TTS) program**
focuses on the growing intersection of trade and security challenges: technology as a threat/concern and use of technology to strengthen security

Research is applied to building practitioner-oriented tools, creating datasets, assessing and prototyping new technologies to help government and industry actors solve problems of implementation, enforcement and compliance

**Strategic Trade Management Initiative (STMI),** a unit of TTS, facilitates national initiatives to implement international nonproliferation and CBRN security obligations

**WHAT:** translating current international obligations into actionable recommendations

**HOW:** facilitated discussions, outreach, customized training, consultations

**RESOURCES:** A global network that spans across 60+ countries, including government agencies, industry, universities and independent subject matter experts
Linking International Assistance to BWC Implementation

- **Economic Assistance**
- **Re-building Health Infrastructure**
- **BWC Article X mandate**

Enhance the ability of MS to withstand the next epidemic/pandemic

Safeguard health of the workers in the Global South

Resilience of the supply chains across the Global North and the Global South
Country Participation in Reporting Confidence Building Measures Between 2015-19

Number of countries reporting 1, 2, 3, 4 years of data on confidence building measures

- 1 Year: 13 countries
- 2 Years: 9 countries
- 3 Years: 17 countries
- 4 Years: 51 countries

Source: UN Implementation Support Unit • Created with Datawrapper

December 2013 – June 2016 ➔ Ebola
April 2015 – November 2016 ➔ Zika
A1: Exchange of data on research centers and laboratories
A2: Exchange of information on national biological defense R&D programs
A2(i): Declaration
A2(ii) Description
A2(iii) Facilities

B: Exchange of information on outbreaks of infectious diseases...
C: Encouragement of publication of results and promotion of use of knowledge
E: Legislation, regulation
F: Past R&D activities on offensive and/or defensive programs
G: Info on Vaccine Production Facilities
Reasons for low reporting rates

- None of the categories of reportable activities happen in countries beyond the 78 who have reported.
- They report these to other organizations they deem more relevant – at least for health issues (WHO, OIE etc.).
- They do not know that some of the same information can and should be reported to BWC.
- They have the information, but the format is incompatible with what is required under BWC.
Public Health Assistance & BWC Implementation

- Economic assistance for public health
- Disease surveillance and reporting mechanisms
- Capacity building at the local level
- Inventories of materials and facilities
- National regulations and guidance for managing these materials and facilities

BWC Article X Reporting
Building Win-Sets: Multiple Goals of Assistance

- Post-COVID-19 economic aid to shore up developing economies should not be perceived as “charity”
- It is an “investment” in the public health of overseas trading partners who are the source of
  - Scientific brains
  - Low-cost manufacturing
  - Data on the virus characteristics
- Investment in digital technologies and IT infrastructure
- Elicit national commitment on strengthening bio-risk management mechanisms