How can the U.S. efforts in international public health disaster and emergency response strengthened and who should take the lead?

Working with US and International Partners to Strengthen Preparedness & Response at the Domestic-International Interface

Maria Julia Marinissen, PhD
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Office of Policy and Planning
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Strengthening the Domestic/International Interface:

I. Public Health and Health Systems Capacity Building
II. Preparedness and Response Planning
I - Public Health and Health Systems Capacity Building

Joint External Evaluation of
United States of America
Mission Report June 2016

Alliance for Country Assessment
II- Preparedness and Response Planning

National Response Framework

State, Territorial & Tribal Governments

Local Governments

Federal Government

Private Sector & NGO

International Coordination Annex-ESF#8: DOS, USAID, HHS as co-lead?
National Response Framework

State, Territorial & Tribal Governments

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Private Sector & NGO

International

International Coordination
Annex-ESF#8: DOS, USAID, HHS as co-lead?

II- Preparedness and Response Planning
2006 Pandemic and All-Hazards Preparedness Act (PAHPCA) & 2013 Reauthorization Act (PAHPRA)

- HHS is lead of Federal public health and medical response to public health emergencies and National Response Framework (NRF) incidents (ESF#8)

- Creates the Office of the Assistant Secretary for Preparedness and Response (ASPR) – Duties:
  1. Leadership
  2. Personnel
  3. Countermeasures
  4. Coordination
  5. Logistics
  6. Leadership*

- *Establishes APR leadership in international preparedness and response initiatives and activities
Challenges

Legal

Regulatory

Logistical

Funding

Ethical

Information management

USG and International Coordination
Challenges during past disasters and emergencies...

During the 2009 H1N1 influenza pandemic HHS/ASPR led the deployment of:
- 820,000 doses of antivirals to Mexico and WHO/PAHO
- 16.8 million doses of vaccine to WHO

Former WHO/PAHO Director Dr. Mirta Roses accepts HHS donation of antivirals (Panama, 2009)

Images and data courtesy of World Bank and World Economic Forum

2009

COST TO MEXICAN TOURISM
$5 BILLION

The National Academies of Sciences • Engineering • Medicine
Challenges during past disasters and emergencies...

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(Panama, 2009)
Challenges during past disasters and emergencies...

“I’ve directed my administration to launch a swift, coordinated, and aggressive effort to save lives and support the recovery in Haiti.”

President Obama
January 14, 2010
Challenges during past disasters and emergencies...
Challenges during past disasters and emergencies...
Challenges during past disasters and emergencies...

2015

MERS-CoV

NUMBER OF TOURISTS IN SOUTH KOREA DROPS 40% IN ONE MONTH

Images and data courtesy of World Bank and World Economic Forum
Challenges during past disasters and emergencies...

Images and data courtesy of World Bank and World Economic Forum
Challenges during past disasters and emergencies...

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SCIENCES • ENGINEERING • MEDICINE
Challenges during past disasters and emergencies...

2016 ZIKA

COSTS $3.5 BILLION TO GLOBAL ECONOMY

ZIKV
Challenges during past disasters and emergencies...
We need to learn from our lessons and prepare for the next threat!
WHO’S “Health Emergencies Programme”

Priority Areas

1. Unified WHO emergency “programme”
2. Global health emergency workforce
3. IHR core capacities and resilient national health systems
4. Improvements to the IHR
5. Accelerated research and development
6. International financing/Contingency Fund

“One single Programme, with one workforce, one budget, one set of rules and processes, and above all one clear line of authority…”

- Dr. Margaret Chan
Director-General of the WHO
Addresses the 138th Session of the Executive Board, January 2016

Photo Credit: WHO/Pierre Albouy
Areas for the U.S. to strengthen preparedness and response at the domestic/international interface

Internationally:

1. World-wide IHR implementation
2. WHO Health Emergencies Program
3. Health Security Multilateral and Bilateral Partnerships
Areas for the U.S. to strengthen preparedness and response at the domestic/international interface

Domestically:

1. National Plan to address US Gaps in IHR implementation
2. WHO Health Emergencies Program
3. US Health Security through Multilateral and Bilateral Partnerships
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NAS Team

A world prepared, a nation prepared