CDC Global Health Security Agenda/Ebola Grantee Meeting

Accountability. Results. Sustainability.
Accountability. Results. Sustainability.

WELCOME TO GHSA and Ebola Preparedness

Rebecca Martin, PhD
Acting Director, Center for Global Health
5 Things I Learned From My Father

- Respect everyone.
- Try anything once.
- Embrace and understand differences.
- Share scientific and technical expertise, but remember that solutions are at the level of implementation.
- Connect scientists with implementers and communities.
The Personal Side of Global Health
Amazing Array of Countries and Stakeholders
CDC’s EOC: Activated for 3 WHO PHEICs
Polio, Ebola, Zika
Focusing on impact
What actions make the biggest difference

Building by doing
Begins where we are right now

Telling the stories
Sharing field work is key
Building by Doing
Focusing on Impact
Making an Impact: GHSA Promotes Platform Integration

Primary CDC Global Health Programs

Public Health System Components
Workforce
Surveillance
Lab Systems
Emergency Ops
Communications
Management & Operations

HIV & TB
Malaria
GDD
Flu
Immunizations
FETP
Telling Your Story
Global Participation

USG is partnering with 17 countries (Phase 1) in 2015
50 countries have committed to the Global Health Security Agenda

Please visit: https://ghsagenda.org/
Thank You

Ensuring global polio eradication’s legacy

1. Maintaining and mainstreaming polio functions
2. Sharing lessons learned to improve health
3. Transition polio functions to improve health infrastructure
A health threat anywhere is a health threat everywhere

Public Health Threats

Emergence & Spread of New Pathogens

Globalization of Travel, Food and Medicines

Rise of Drug Resistance

Intentional Release and/or Engineering

Reemergence of known pathogens

Year | Threat | # Infected | # Deaths
--- | --- | --- | ---
2001 | Anthrax | 22 | 5
2002-03 | SARS | 8,096 | 77
2009 | H1N1 | 43-89M | ~284,000
2014-15 | Ebola | >28,600 | >11,300

XDR TB

HIV

Avian Flu

Food Supply

Anthrax

SARS

Ebola

Zika
Less than 1/3 of the world is prepared to respond

- By 2012, fewer than 20% of countries had met IHR goals
- By 2014, about 30% of countries were fully prepared to detect and respond to an outbreak

Source: Report to the Director-General of the Review Committee on Second Extensions for Establishing National Public Health Capacities and on IHR Implementation, November 2014
Why Care About Global Health Security?

**PROBLEM**

**NOT PREPARED**
Most countries not prepared

**DISEASES SPREAD**
Faster and farther

**ECONOMIC IMPACT**
HIV: Many billions
SARS: $40B
Ebola: Billions
Global Health Security

“…We must come together to prevent, and detect and fight every kind of biological danger – whether it’s a pandemic like H1N1, a terrorist threat, or a treatable disease.”

President Barack Obama, 2011
The Global Health Security Agenda

A unifying framework to improve our global response to disease outbreaks
A Global Initiative

**Vision:** A world safe and secure from global health threats posed by infectious diseases…

- GHSA launched in February 2014 with leaders from 28 countries, WHO, OIE and FAO
- By September 26, 2014: 44 countries joined the GHSA
- June 2015, G7 committed to assist at least 60+ countries
- September 2015, second GHSA Ministerial meeting held in Seoul, South Korea
Where

50 countries have committed to the global health security agenda
GHSA: Prevent, Detect, Respond

Prevent avoidable catastrophes

Detect threats early

Respond rapidly and effectively
Public Health Expertise

**Laboratory**
- Specimen referral network reaching > 80% of districts
- National reference laboratory performing 6 testing methods under IHR

**Surveillance**
- Surveillance for 3 core syndromes
- Capacity to analyze and link data for functional real-time biosurveillance system

**Emergency Operations**
- EOC activation when needed
- Functional IMS use for preparedness and response

**Workforce Development**
- National workforce planning
- Minimum of 1 trained field epidemiologist per 200,000
CDC’s Role in the Global Health Security Agenda
2015-2019 Emergency Funding

CDC received $1.77B of $6B

- International Ebola Response: $603M
- Global Health Security: $597M
- U.S. Domestic Preparedness: $571M
Where is the US committed in 2016?

**GHS Phase 1**
- Bangladesh
- Burkina Faso
- Cameroon
- Cote d'Ivoire
- Guinea
- Ethiopia
- India
- Indonesia
- Kenya
- Liberia
- Mali
- Pakistan
- Senegal
- Sierra Leone
- Tanzania
- Uganda
- Vietnam

**GHS Phase II**
- Cambodia
- Democratic Republic of Congo
- Georgia
- Ghana
- Haiti
- Jordan
- Kazakhstan
- Laos
- Malaysia
- Mozambique
- Peru
- Rwanda
- Thailand
- Ukraine

**Ebola Preparedness Countries**
- Benin
- Gambia
- Guinea Bissau
- Mauritania
- Nigeria
- Togo
GHSA Is Country Led

We provide support based on the needs of the country
Early Successes
In 17 Phase 1 countries

- Completed 5-year roadmaps and 1-year work plans in 15 countries
- Awarded cooperative agreements to 14 Ministries of Health
- Funded 33 partners in all 17 countries
- Completed independent external assessment in Uganda
- Preparing for more independent external assessments in Ethiopia, Tanzania and Guinea
Developing the Workforce in West Africa

- CDC is expanding the Field Epidemiology Training Program (FETP) across West Africa
- 3-month basic programs at the country level
- 2-year advanced regional French and English programs
Stopping a Polio Outbreak in Mali
“Together, our countries have made over 100 commitments… And now, we’ve got to turn those commitments into concrete action – starting in West Africa. We’ve got to make sure we never see a tragedy on this scale again…”

President Barack Obama
September 26, 2014
Outbreaks on the Rise
Data as of February 1, 2016

Between March 2014 and February 2016, the Global Disease Detection Operations Center (GDDOC) tracked >295 outbreaks in >137 countries, in addition to Ebola. From MERS in the Middle East to yellow fever in West Africa and Zika virus in the Americas, these outbreaks justify global concern and have affected many lives.

- **Ebola - Heavily affected**
- **Countries with other outbreaks reported by the GDDOC, Centers for Disease Control and Prevention**
Zika: A Reemerging Threat
Global Health Security Agenda

**Risks**
- Emerging organisms
- Drug resistance
- Intentional creation

**Opportunities**
- Public health framework
- New lab and surveillance tools
- Successful outbreak control

**Priorities**
- Prevent wherever possible
- Detect rapidly
- Respond effectively

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CDC & GLOBAL HEALTH SECURITY AGENDA
CDC Global Health Security Agenda
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Christa Capozzola
Chief Financial Officer
Director of Office of Financial Resources (OFR)

February 10, 2016
In FY 2015, CDC received an appropriation of $1.771 billion for Ebola Response and Preparedness funds that will remain available to CDC for use through September 30, 2019.
Accountability

“Look the numbers don’t lie.”
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