

Effectively Measuring and Framing Progress: CDC GHSA Monitoring & Evaluation

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Presentation Overview

- ❑ **Our GHSA Landscape**
 - Challenges and Opportunities

- ❑ **Monitoring and Evaluation Framework**

- ❑ **Effective Framing**
 - Core Principles
 - Numbers and Population data
 - Stories

GHSA Landscape: Unprecedented, Historic Opportunity

- ❑ **\$1.2B for GHSA and Ebola Recovery**
- ❑ **Not disease or pathogen specific**
- ❑ **Mandate for core public health capacity-building and infrastructure investment**

➤ *Comes with both challenges and opportunities*

Challenge #1: Coordination



Opportunity: GHSA Technical Work Groups (TWG)

- ❑ Comprised of subject matter experts**
- ❑ Ensure technical quality for GHS implementation**
- ❑ Designated expertise for each action package**
- ❑ Provide technical assistance to GHSA countries/implementation awardees**
- ❑ Participate in country GHSA/IHR Joint External Evaluations**
- ❑ Review GHSA project work plans and quarterly reports**
- ❑ Help develop CDC GHSA indicators**

Challenge #2: Many Countries ... Many Targets

- ❑ **31 Phase 1 and 2 Countries + 6 additional Ebola high risk (HRNA) countries**

- ❑ **Eleven Action Packages**
 - Over 55 milestones per country across all action packages
 - Over 2,200 activities across countries and action packages

- ❑ **Multiple source documents and stakeholders for indicator development**
 - GHSA Action Package Technical Guidance
 - Country Roadmaps and Operational Plans
 - JEE Combined Assessment Tool

- **Opportunity: *Integrated approach with IHR***



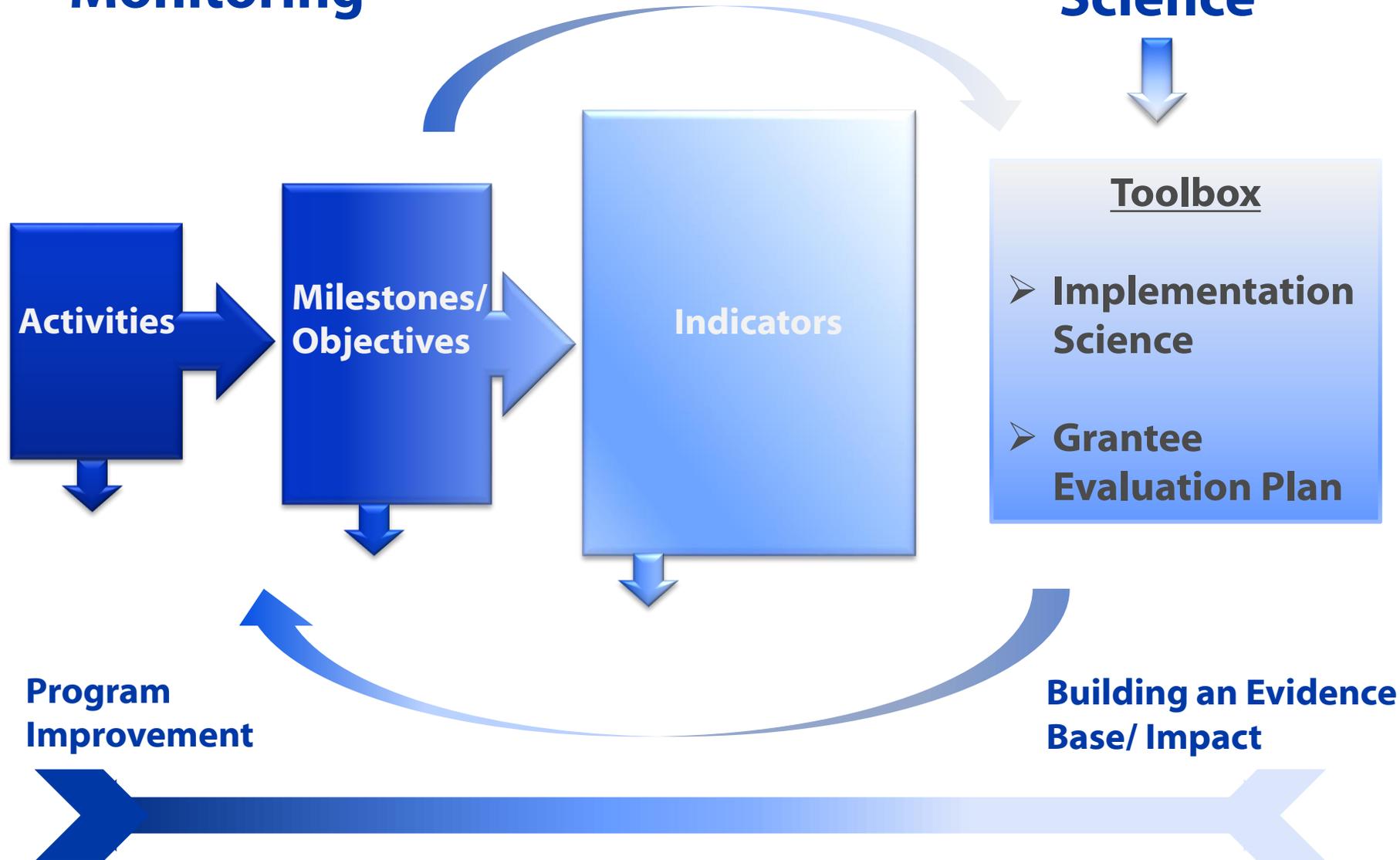
Opportunity

Joint External Evaluation Tool (JEE)

- **Combined tool consisting of indicators from the GHSA Assessment Tool and IHR Core Capacities**
- **Assess country capacity to Prevent, Detect, and Respond to public health threats**
- **Two-stage country evaluation process**
 - Self-reported country assessment
 - External evaluation conducted by international subject matter experts
- **JEE session on Friday, February 12th 10:30 – 11am**

Progress Monitoring

Implementation Science



Challenge #3: Gaps in Implementation Science

- ❑ What are the most effective approaches to implementing GHSA action packages?
- ❑ How can we optimally allocate our resources?
- ❑ Need to develop, assess, and test relevant models and approaches for public health protection.
- **Opportunity:** *Build the evidence base while doing...*

Opportunity

Implementation Science--Research FOA

Operational Research for Strengthening Global Health Protection



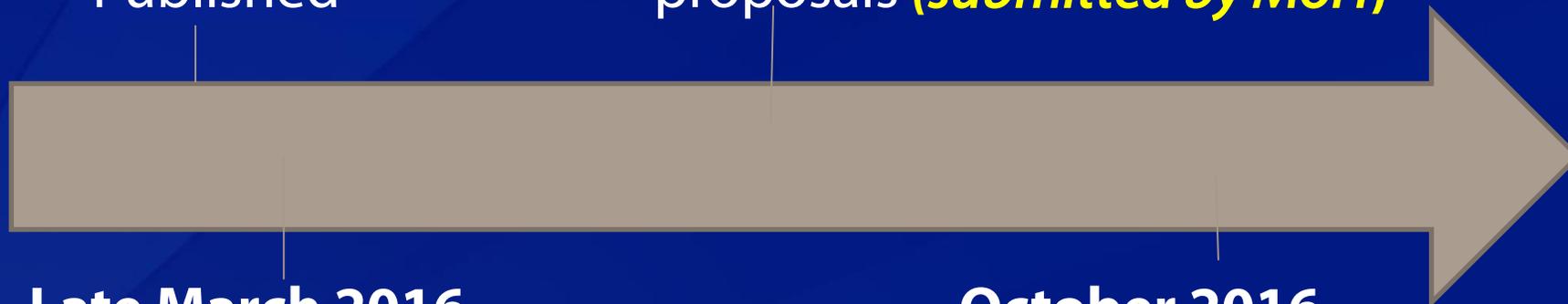
Implementation Science--Research FOA Timeline

Early March 2016

Funding
Announcement
Published

May – June 2016

Responsiveness and external
review of research project
proposals (*submitted by MoH*)



Late March 2016

Call with CDC country office
AND potential applicants

October 2016

Funds awarded
and projects start

International Commission on Global Health **Risk**, Published Framework for the Future in NEJM, Jan 2016

- If outbreaks are framed as a health issue, preparing for them pales against more pressing and visible health priorities
- If framed as security issue or threat to human lives, remarkable how little we spend
- Framed as a risk to economic growth and stability, danger is equally stark



Challenge #4: Sustainability-- Costs and Funding for Global Health Security

- 300 Billion=Estimated 5 year economic cost of pandemics

300,000,000,000

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- **22.5 Billion=Commission's recommended 5 year investment in preparedness**

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Challenge #4: Sustainability-- Costs and Funding for Global Health Security

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22.5 Billion= Recommended 5 year investment in preparedness

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- 1.2 Billion= 5 year, one-time emergency funding for
GHSA/Ebola

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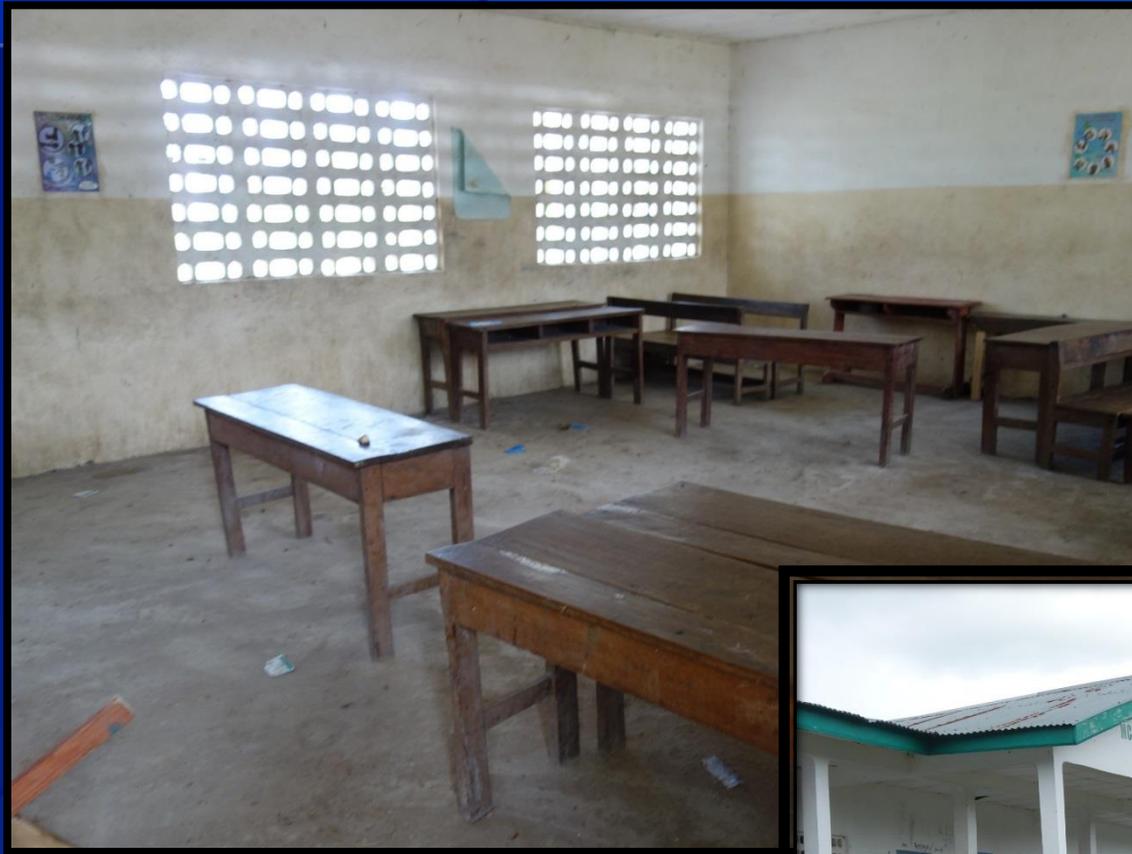
OPPORTUNITY:

These sustainability and funding challenges tell a compelling story

Sierra Leone, 2014







**2019 Sequel to Mohamed's Story
coming soon**

CDC GHSA Monitoring & Evaluation: Reporting



S. GROSS
CN
COLLECTION

"My question is: Are we making an impact?"

Why do we evaluate?

Monitoring and Evaluation (M&E)

- **Purpose and benefits:**
 - Accountability of funds
 - Effective implementation of programs/projects
 - Continuous program improvement
 - Build the technical and programmatic evidence base

FOA Reporting Requirements

Awardees must submit:

- **Awardee Evaluation Plan**
- **Annual Performance Plan**
 - Work plan
 - Performance Measures
 - Evaluation Results
 - Successes/Challenges
- **CDC provides guidance on frequency, format, data fields, and other specific guidance**

#1 Awardee Evaluation Plan

- Showcase your contribution to GHSA
- Helps identify areas for future resource allocation
- Suggests areas for programmatic focus and collaboration on possible network evaluations
- DGHP Evaluators and TWGs available for technical assistance

#2: CDC GHSA Quarterly Reporting

- **Activity Progress Monitoring**
 - Progress toward completion of objectives/activities identified in country operational plan
- **Indicators**
 - Cross-cutting indicators
 - Action Package indicators

- **Success Stories**



Awardee Reporting

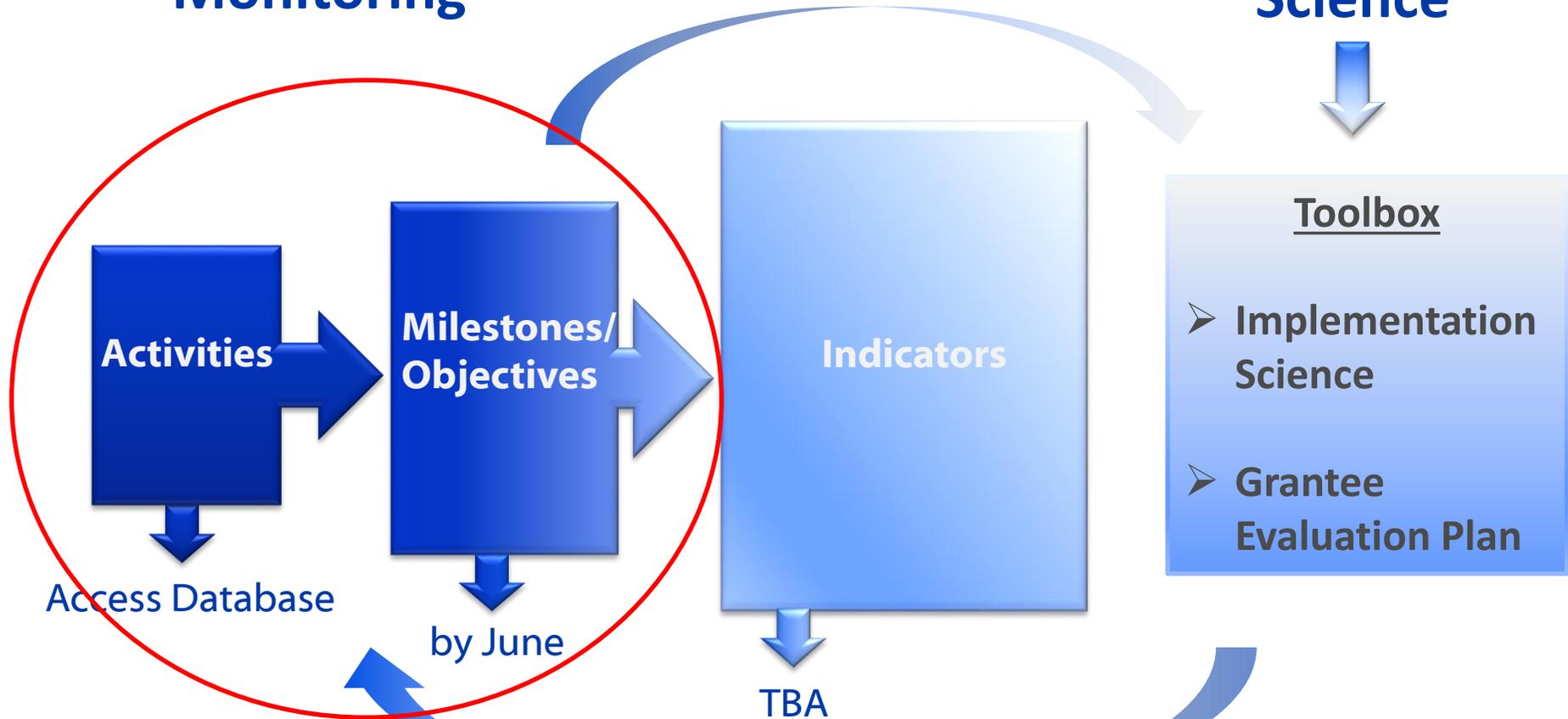
CDC Country Operational Plan

- **Intended to incorporate activities from all stakeholders**
 - CDC field office
 - CDC programs
 - Ministry of Health
 - Other Awardees
- **Work with Project Officers and Country Officers**
- **Focal point of implementation and progress monitoring**



Progress Monitoring

Implementation Science



Program Improvement

Building an Evidence Base/ Impact

Activity Progress Summaries by Action Package

	PREVENT				DETECT			
	Antimicrobial Resistance (AMR)	Zoonotic Disease	Biosafety and Biosecurity	Immunization	National Laboratory System	Real-Time Surveillance	Reporting	Workforce Development
% Q1 Activities On Track or Completed	100%	100%	100%	100%	100%	60%	100%	100%
# Q1 Activities On Track or Completed	3	3	4	3	5	3	3	4
# Q1 Activities Scheduled	3	3	4	3	5	5	3	4

Activity Progress Summaries by Country

Medical Countermeasures and Personnel Deployment								
	Bangladesh	Burkina Faso	Cameroon	Cote d'Ivoire	Ethiopia	India	Indonesia	Kenya
% Q1 Activities On Track or Completed	75%	100%	94%	100%	100%	100%	100%	100%
# Q1 Activities On Track or Completed	3	3	17	3	11	4	3	3
# Q1 Activities Scheduled	4	3	18	3	11	4	3	3
	PHASE I							

GHSA Indicators

Cross-Cutting Indicators

- 3-5 high-level indicators showing GHSA progress across all or multiple action packages

Action Package Indicators

- 2-3 action package specific indicators developed by CDC SMEs

- Both will provide information on progress towards the achievement of GHSA goals and targets
- Alignment of indicators with action package targets and country operational plan objectives
- Indicator data will be collected through quarterly reporting process
- Stakeholders will have an opportunity to provide feedback on the expected burden of reporting these indicators

Success Story Guidance

- **What GHSA technical area is your story related to?**
- **What problem are/were you trying to solve?**
 - Provide numbers (if available) and other relevant information about the problem.
- **What action did you take to solve the problem?**
 - Which partners did you work with to solve the problem?
- **Describe the result of your action on the problem.**
- Please upload pictures (should be high resolution) and tools (if available) that relate to the problem.
- Please provide name of contact person for this story

GHSA FY 2016 Quarterly Reporting Timeline

QUARTER	REPORTING PERIOD	DATABASE INPUTS DUE	NSC REPORTS FILED BY EMBASSY
Q1	October – December		December 15, 2015
Q2	December – March	April 8, 2016	May 13, 2016
Q3	April – June	July 8, 2016	August 12, 2016
Q4	July – September	October 7, 2016	November 10, 2016

Reporting Roles and Important Dates

STAKEHOLDER	ACTION	TARGET DATE
FOA Awardees	Provide information to Project Officers and Country Officers	April 8, 2016
CDC Field Offices, CDC Programs	Report in MS Access database	April 8, 2016
CDC Country Officers	Integrate information from above stakeholders	April 15, 2016
CGH DGHP OD	Prepare draft reports	April 20, 2016
GHSA Programmatic Leadership, Technical Work Groups, CDC Field Offices, CDC Country Officers	Review draft reports	April 26, 2016
CDC DGHP OD	Review draft reports	April 28, 2016

From Inter-agency Partners to the White House

STAKEHOLDER	ACTION	TARGET DATE
CDC Field Office, CDC Country Officer	Receive content from DGHP OD for NSC reporting	April 29, 2016
CDC Field Office, CDC Country Officer	Work with interagency partners to draft slides for NSC reporting	May 4, 2016
CGH DGHP OD CGH OD	Review draft reports	May 5, 2016 May 6, 2016 May 10, 2016
CDC Field Office, CDC Country Officer	Receive cleared reports	May 11, 2016
US Embassy Front Office/DCM	Submits cleared report	May 13, 2016

Inter-agency Partners



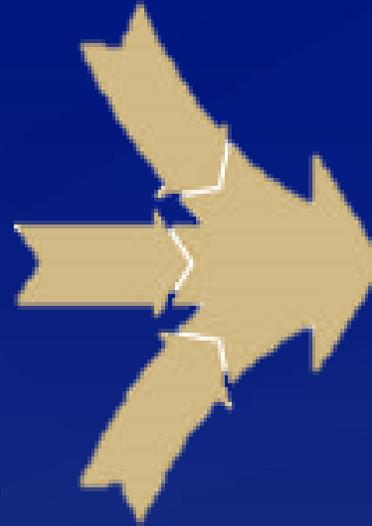
Centers for Disease Control and Prevention (CDC)



United States Agency for International Development (USAID)



Department of Defense Defense Threat Reduction Agency (DOD DTRA)



US Embassy

National Security Council (NSC)



Take-Away Tips for Successful Reporting

- **CDC Country Officers serve a coordinating role for ensuring comprehensive operational plans and reporting**
- **Ensure Country Operational Plans are comprehensive**
 - Awardees should share key work plans and project plans with country officers
- **CDC GHSA quarterly reporting, including indicators and success stories will help us focus on impact**

Effective Framing

Effective Framing: CDC GHSA Core Principles

Building By Doing

Focusing On Impact

Telling Your Story

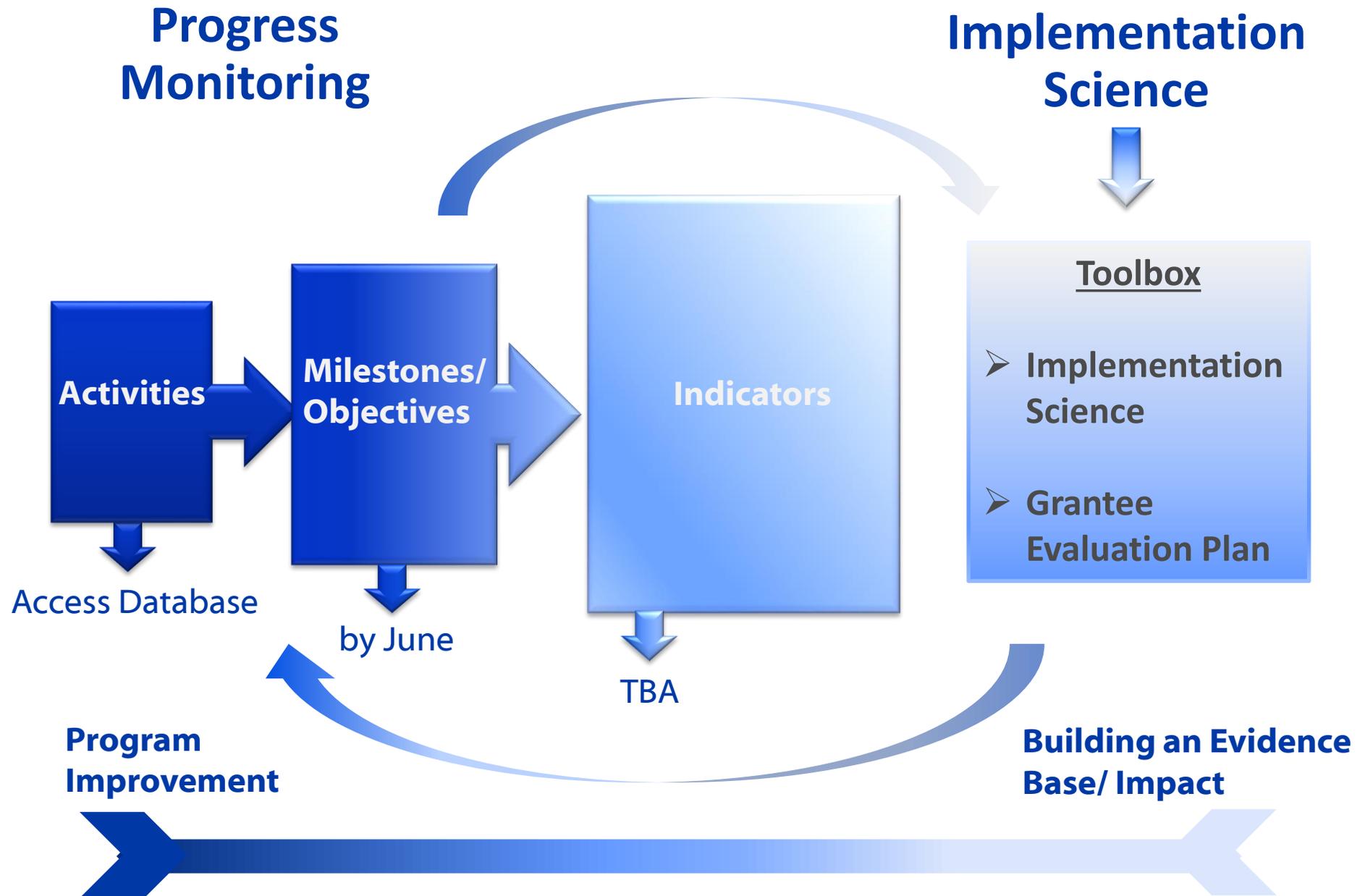
Examples of Effective Framing Using Population Data

- **Use Numbers and Population Data**

- *Across our Phase I countries, we are ensuring enhanced protection for over 2.3 Billion adults and children*

- **Because of GHSA investments:**

- *In country x, we have increased access to laboratory testing for key pathogens for over 26 million people....*
- *In country y, 125 million children now have strengthened immunization coverage for vaccine-preventable diseases*



* Citations, references, and credits

Sequel to Mohamed's Story

Sierra Leone, 2019...

In 2019, we find Mohamed back in school



**Mohamed has access to testing at his district hospital, as
Laboratory Capacity now available at national and regional
levels**



When Mohamed's niece is born, her birth, and indeed all births and deaths are now registered, even in remote villages. And community event-based surveillance is operational



**And Mohamed's
niece will be
protected from
measles, because
immunization
coverage for
measles first dose
exceeds 90% of all
12 month olds
nationwide**



**Our work in
GHSA will
shape the
stories of
billions of
children
worldwide**



Use this Historic Opportunity Wisely...

PLEASE JOIN US

- Networking Lunch: 12:00 -1:30pm**
- Join the M & E table and tell us about your monitoring and evaluation work!**



QUESTIONS/DISCUSSION

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Center for Global Health



THANK YOU

For more information please contact Centers for Disease Control and Prevention

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Telephone: 1-800-CDC-INFO (232-4636)/TTY: 1-888-232-6348

Visit: www.cdc.gov | Contact CDC at: 1-800-CDC-INFO or www.cdc.gov/info

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

CDC Global Health Security Agenda/Ebola Grantee Meeting

Accountability. Results. Sustainability.



CDC & GLOBAL HEALTH SECURITY AGENDA

