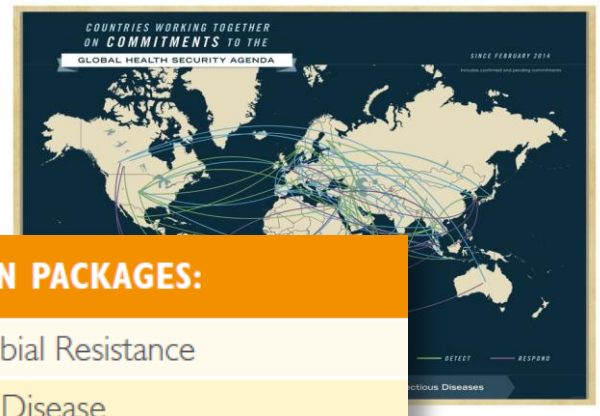


GHSA action packages and pilot country assessments



Action Package Targets

- The 11 GHSA Action Packages cover 3 areas of action
 - **Prevent** Avoidable Epidemics
 - **Detect** Threats Early
 - **Respond** Rapidly and Effectively
- Action Packages are lead and managed by Countries
 - Bilateral and multilateral actions
 - Based on country commitments
 - Leading and Contributing Countries



11 ACTION PACKAGES:

Prevent 1:	Antimicrobial Resistance
Prevent 2:	Zoonotic Disease
Prevent 3:	Biosafety and Biosecurity
Prevent 4:	Immunization
Detect 1:	National Laboratory System
Detect 2 & 3:	Real-Time Surveillance
Detect 4:	GHSA Reporting
Detect 5:	Workforce Development
Respond 1:	Emergency Operations Centers
Respond 2:	Linking Public Health with Law and Multisectoral Rapid Response
Respond 3:	Medical Countermeasures and Personnel Deployment

Example: Action Package on Biosafety & Biosecurity System

Action Package Leading Countries	Action Package Contributing Countries
Canada	Azerbaijan
Denmark	Germany
Kenya	Jordan
Peru	Republic of Korea
Portugal	United Kingdom
	United States
Spain	

Target: A whole-of-government national biosafety and biosecurity system is in place, ensuring that especially dangerous pathogens are identified, held, secured and monitored in a minimal number of facilities according to best practices; biological risk management training and educational outreach are conducted to promote a shared culture of responsibility, reduce dual use risks, mitigate biological proliferation and deliberate use threats, and ensure safe transfer of biological agents; and country-specific biosafety and biosecurity legislation, laboratory licensing, and pathogen control measures are in place as appropriate.

As Measured by: Number of countries who have completed/Completion of a national framework and comprehensive oversight system for pathogen biosafety and biosecurity, strain collections, containment laboratories and monitoring systems that includes identification and storage of national strain collections in a minimal number of facilities.

Prevent 3: Biosafety and Biosecurity	Level of Capability				
	No Capacity	Limited Capacity	Developed Capacity	Demonstrated Capability	Sustainable Capability
	0	1	2	3	4
Whole-of-government biosafety and biosecurity system is in place	No elements of a national biosafety and biosecurity system are in place.	Country has in place some, but not all, elements of a comprehensive biosafety and biosecurity system, including any of the elements below: <ul style="list-style-type: none"> Country has or is starting the process to maintain an updated record of where and in which facilities especially dangerous pathogens and toxins are housed and worked with. 	Country is developing a comprehensive national biosafety and biosecurity system: <ul style="list-style-type: none"> Country maintains an updated record of where and in which facilities especially dangerous pathogens and toxins are housed and worked with. Country is developing but has not yet finalized or implemented specific biosafety 	Country has developed a comprehensive national biosafety and biosecurity system, but it is not fully funded or fully sustainable: <ul style="list-style-type: none"> Country maintains an updated record of where and in which facilities especially dangerous pathogens and toxins are housed and worked with. Country has in place and is implementing - specific biosafety and biosecurity legislation. Country has in place laboratory licensing, inventory control 	A comprehensive national biosafety and biosecurity system is in place, including: <ul style="list-style-type: none"> Country maintains an updated record of where and in which facilities especially dangerous pathogens and toxins are housed and worked with. Country has in place and is implementing - specific biosafety and biosecurity legislation

What gets measured, gets done!

- Pilot external country assessment of GHSA capabilities
 - Five countries volunteered
 - Georgia, Peru, Portugal, Uganda and the UK
- Based on a model of peers assessing peers
 - Performed during January-June 2015
- Objectives
 - Assessing the base level
 - Recognizing areas for development
 - Supporting implementation of the IHR and PVS

