

Global Health Security: The RISE Project

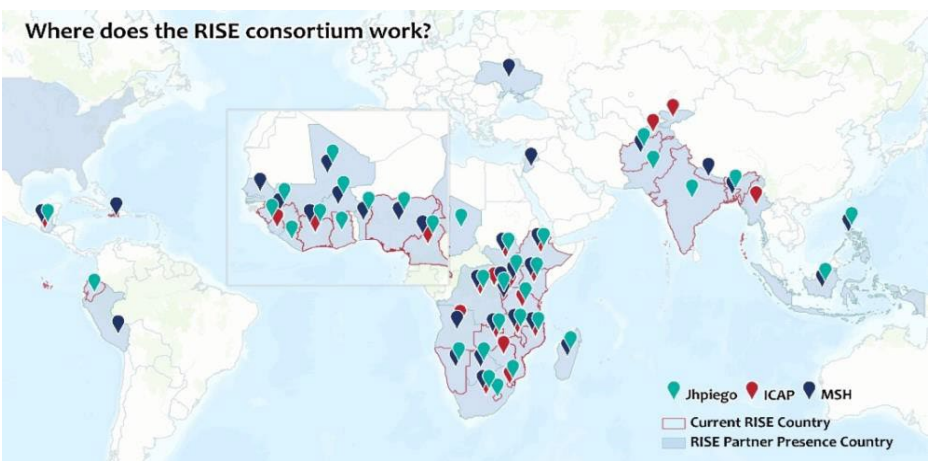
May 2023

A Key Partner for Global Health Security

Reaching Impact, Saturation and Epidemic Control (RISE) assists countries to respond to the HIV, COVID-19, and Mpox health emergencies, providing technical assistance, service delivery, research, and cross-cutting health systems support to address critical pandemic response priorities. RISE has partnered with ministries of health, nongovernmental organizations, and other local stakeholders in more than 20 countries globally to advance HIV and COVID-19 response efforts. With funding from the U.S. President's Emergency Plan for AIDS Relief (PEPFAR), RISE works across the HIV prevention, care, and treatment cascade to assist efforts by countries to reach the UNAIDS 95-95-95 goals. To address the COVID-19 pandemic and emerging global health security threats, RISE provides short-term, emergency response support to countries along with collaboration on longer-term health systems strengthening to achieve pandemic response preparedness across the World Health Organization's Joint External Evaluation framework's technical areas. As of May 2023, RISE is able to accept Global Health Security funds and engage in GHS activities.

Key Award Information:

- RISE is led by Jhpiego, in consortium with: ICAP at Columbia University, Management Sciences for Health (MSH), ANOVA Health Institute, BAO Systems, Johns Hopkins Bloomberg School of Public Health Center for Public Health and Human Rights, and Mann Global Health
- Cooperative agreement #7200AA19CA00003
- Award Ceiling: \$391m
- Period of Performance: April 2019–December 2025
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Technical Capacity to Meet the Global Health Security Agenda

	Intervention Domains	Menu of Proposed Activities	
PREVENTION	Antimicrobial Resistance (AMR)	<ul style="list-style-type: none"> Implementation of new diagnostic tools Strengthening antibiotic sensitivity testing Promotion of antimicrobial stewardship/quality improvement programs 	<ul style="list-style-type: none"> Enrollment in the World Health Organization Global Antimicrobial Resistance and Use Surveillance System (GLASS) Harmonization of antimicrobial resistance data quality and analysis
	Zoonotic Diseases	<ul style="list-style-type: none"> Strengthening of surveillance and information sharing across public health, agriculture, and wildlife sectors 	<ul style="list-style-type: none"> Development of preventative strategies for transmission of emerging infectious (vs vector-borne) diseases Supporting food safety initiatives
	Biosafety and Biosecurity	<ul style="list-style-type: none"> Training in handling of high-consequence pathogens Training/standardizing operating procedures for safe specimen handling/transfer 	<ul style="list-style-type: none"> Development of biocontainment units Guidance on storage of high-consequence pathogens
DETECTION	National Laboratory System	<ul style="list-style-type: none"> Training in QI/QA for reference and support laboratories Procurement and installation of polymerase chain reaction testing BSL 2/3/4 capacitation support 	<ul style="list-style-type: none"> Installation of next-generation sequencing Strengthening laboratory supply chains Implementing lab information management systems Building laboratory network
	Surveillance	<ul style="list-style-type: none"> Implementation of integrated disease surveillance and response systems Development of biorepository/one specimen systems 	<ul style="list-style-type: none"> Setting up data warehouses, ensuring integration/interoperability among systems Real-time surveillance reporting
	Workforce Development	<ul style="list-style-type: none"> Training on rapid response and field epidemiology Training on basic emergency care and building a cadre of local master trainers Supporting disease detection for frontline workers Public health workforce analysis and strategy 	<ul style="list-style-type: none"> Training on national global health security workforce development strategies in alignment with International Health Regulations (IHR) Conducting facility-based drills and preparedness Strengthening biomedical waste management
RESPONSE	Health Emergency Management	<ul style="list-style-type: none"> Implementation of incident command posts and emergency operation centers Conducting national/regional tabletop exercises for emergency preparedness and response Assessment of national/regional emergency response capacity Forecasting and strengthening of supply chains/infrastructure, including preventive, diagnostic, and clinical treatments and supplies as appropriate to the response 	<ul style="list-style-type: none"> Quantification of medical countermeasures Development of emergency management leadership infrastructure and workforce Regional incident command coordination Implementing disaster mental health tools Microplanning Surge preparedness planning and forecasting Maintaining essential services for vulnerable and at-risk populations
	Infection Prevention and Control	<ul style="list-style-type: none"> Training of non-clinical safety officers Training on high-consequence pathogens Updating policy documents, guidelines, standard operating procedures, and occupational health and safety guidelines 	<ul style="list-style-type: none"> Supporting deployment of countermeasures Production and procurement of personal protective equipment Community healthcare worker engagement for outreach campaigns during emergencies
	Risk Communication and Community Engagement	<ul style="list-style-type: none"> Conducting sentiment analysis using social media Development of communications and engagement strategies Engagement of faith-based organizations and community stakeholders Development of mixed media and messaging Development of communications campaigns 	<ul style="list-style-type: none"> Promotion of mass awareness campaigns at vaccination sites Installation and operation of local hotlines and call centers Engagement of community health workers and civil society organizations in communications strategies Use of sentiment analysis for demand generation
	Public Health Response at Points of Entry (POE)	<ul style="list-style-type: none"> Implementation of Population Connectivity Across Borders (PopCAB) toolkit Strengthening the ability of POE/connectivity staff and infrastructure to manage sick travelers Implementing rapid case identification (increasing POC diagnostics) 	<ul style="list-style-type: none"> Development of partner and stakeholder engagement strategies to strengthen cross-border coordination Strengthening of POE infrastructure for management and isolation of cases