

# EPIDEMIC READINESS FOR COMMUNITIES

## Making the World Safer from Infectious Disease Begins in the Community

Management Sciences for Health (MSH) knows that community readiness is key to epidemic prevention, detection and early response. Communities are at the frontline of infectious disease outbreaks and despite international progress around global health security, remain extremely vulnerable and under prepared.

MSH has developed a comprehensive, epidemic readiness model to empower communities to become effective disease first responders. Focused on a user-centered, whole-of-society approach we will help communities invest in strengthening systems to effectively fight infectious disease threats and epidemics.



### SOLUTION: INTEGRATED APPROACH FOR INCREASED COMMUNITY READINESS

As part of our work on Global Health Security, MSH has developed an integrated approach to support community surveillance, preparedness planning, inventory and supply chain management, and an investment case to support advocacy. The ultimate goal is to support and protect local communities against global epidemic threats, and facilitate global decisions on how best to be prepared for and respond to them.

### ABOUT MSH

MSH partners with countries and communities to build resilient health systems. For more than 45 years in 150 countries, MSH has worked shoulder-to-shoulder with government, civil society, and private-sector partners, at all levels of the health system, to design and deliver locally-led, sustainable solutions for epidemic preparedness.

### APPROACH

### RESILIENT HEALTH SYSTEMS

- Leadership and coordination**
  - A multi-stakeholder coordination committee
- Operational research**
  - Analysis of systemic constraints and feasibility of this model
- Disease surveillance**
  - Early warning event-based community surveillance system
  - Electronic surveillance and outbreak management tools
- Advocacy**
  - Local and global advocacy to fund community-led preparedness plans

- Response capacity-building**
  - Training to support full range of preparedness, coordination, and response needs
- Preparedness planning**
  - Maps of essential services and resources
  - Plans to secure critical service and business continuity
- Costing and financing**
  - Community readiness investment case preparation and financing options
- Inventory and supply management**
  - Procedures for sourcing and managing critical supplies



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