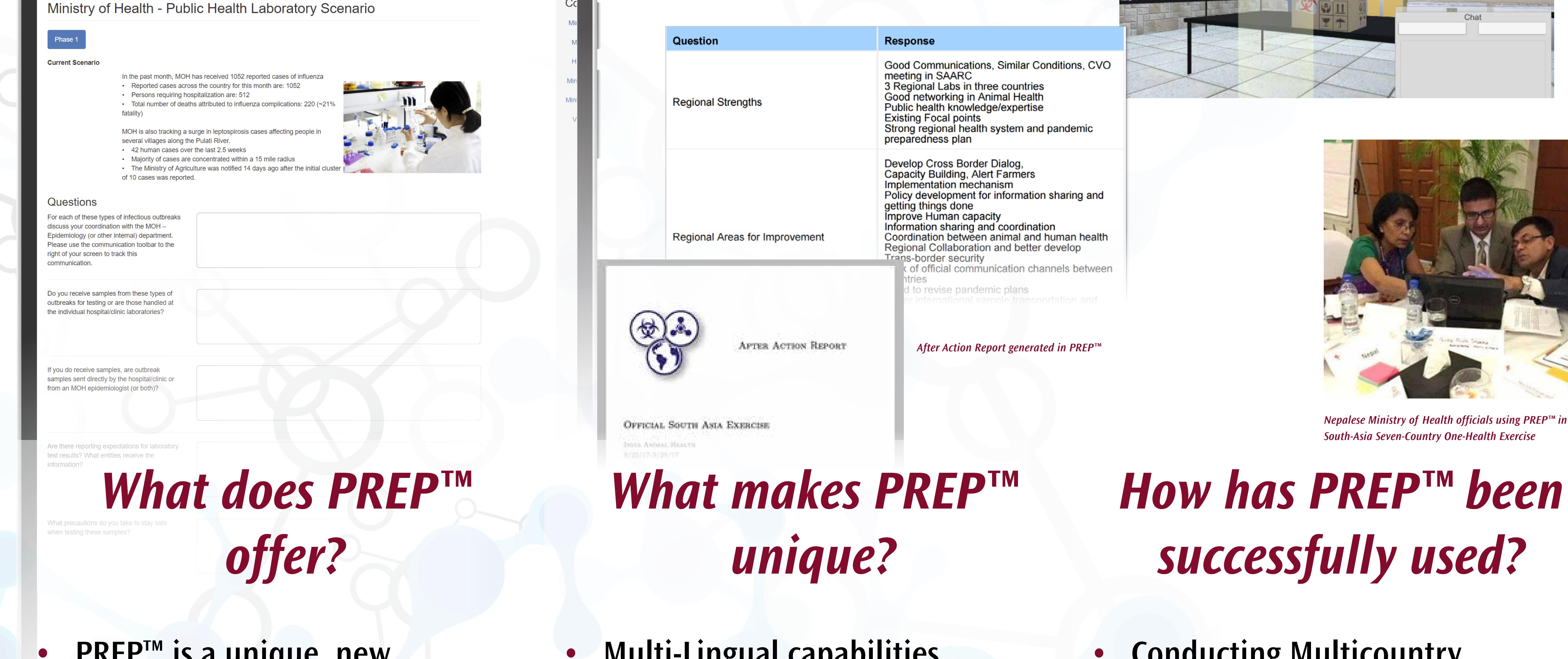


BIOTHREAT READINESS

Portal for Readiness Exercises and Planning (PREP™)

Preparedness planning and exercises are essential for ensuring an efficient, effective response to a biological incident. PREP™ is a novel, web-based technology developed to provide a systematic approach to biochem readiness planning and exercises. PREP™ has been used for in-person and virtual multi-player tabletop exercises and scenario-based planning workshops.



PREP™ exercise scenario

Virtual Training Environment: Laboratory Scenario

After Action Report generated in PREP™

Nepalese Ministry of Health officials using PREP™ in South Asia Seven-Country One-Health Exercise

What does PREP™ offer?

- PREP™ is a unique, new technology that provides simple, easy-to-use templates & tools for emergency managers, health, & security professionals to design and conduct:
 - Scenario-based exercises and drills
 - Strategic and operational planning workshops
 - Consistency with HSEEP principles and methodologies

What makes PREP™ unique?

- Multi-Lingual capabilities
- Automatic, immediate report development
- In-exercise communication and email notifications
- Secure data collection
- Flexible adaptable templates
- Virtual simulation activity
- Remote and in-person usability
- Decision-tree approach
- Planning tools
- Email-based communication

How has PREP™ been successfully used?

- Conducting Multicountry One Health Exercises
- Developing of facility-Level Biosecurity Exercises
- Leading tabletop workshops in Arabic, Vietnamese and English
- Mentoring new exercise designers in multiple countries
- Creating multi-year strategies
- Conducting exercises for participants who are in different locations