


















































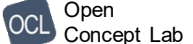




Digital Square approved global goods mapped to COVID-19 response use cases

Through the USAID-funded Map and Match project, Digital Square has mapped the existing functionality of approved global goods to COVID-19 use cases described in the [Digital Applications and Tools Across an Epidemiological Curve \(DATEC\)](#).

This document provides a list of Digital Square approved global goods mapped across the use cases visualized in the DATEC. The global goods are grouped by those that *have already been adapted* to match a use case and those that *could be adapted* to match a use case (i.e., simple, easy, low-lift adaptations). More information about global good adaptations for COVID-19 [can be found on the Digital Square wiki here](#).

Use Case	Existing adaptations	Potential adaptations
Coordination and operation Support emergency operation centers and other coordination response efforts that make decisions about disease outbreaks.	Community Health Toolkit	
Point of entry System to strengthen border health security, screen, and follow up with suspected infected persons at ports of entry and other border entry points.	Community Health Toolkit	
Supply chain System for monitoring facility readiness and stock levels.		
Case management System for documenting client details and clinical interactions.	Community Health Toolkit	
Contact tracing Identification and follow-up with people who have had high-risk interactions with infected persons.	Community Health Toolkit	
Health facility and provider administration System for managing facility accounting and human resources.		Community Health Toolkit

The information used in this mapping was self-reported by the developers of the global goods.

Infection prevention control Systems that support triage; isolation; water, sanitation, and hygiene; and waste management to prevent transmission to staff, other clients, and the community.	Existing adaptations 	Potential adaptations  Community Health Toolkit 
Risk communication and community engagement System for channeling messaging and communication to the public to promote public awareness, counter misinformation, encourage treatment-seeking behaviors, and encourage citizens to take appropriate actions to promote health.	Existing adaptations  Community Health Toolkit  	Potential adaptations
Diagnostic tools Diagnostic tools with digital connectivity to support monitoring, documentation, and reporting of diagnoses.	Existing adaptations    	Potential adaptations
Event-based surveillance System with functionality or ability to monitor patterns indicative of infectious disease epidemic outbreak; systems to detect and document cases of emerging disease threats, investigate those threats, identify cases, and manage the response.	Existing adaptations        	Potential adaptations  
Laboratory systems System with functionality to order lab tests, follow progress of client samples, and receive test results (e.g., confirm suspected cases).	Existing adaptations      	Potential adaptations  
Learning and training Systems or tools that deliver new content or reinforce learning using mobile phones, tablets, or computers, including localized e-learning solutions for health workers and others.	Existing adaptations  Community Health Toolkit  	Potential adaptations 
Routine Surveillance System to manage health data and track trends on an ongoing basis, regardless of whether there is an outbreak or epidemic. Systems usually include aggregate data.	Existing adaptations  Community Health Toolkit   Pharmadex 	Potential adaptations  
Interoperability Supports harmonized data exchange between digital health information systems.	Existing adaptations  Community Health Toolkit  Global Open Facility Registry  SantéMPI 	Potential adaptations  OpenCR OPEN CLIENT REGISTRY  Open Fn  OpenHIE  OpenHIM  OpenLabConnect  Open Concept Lab
Data Science Assets The tools, resources, and approaches that support the intentional and integrated use of data to produce actionable insights that strengthen health systems.	Existing adaptations	Potential adaptations  Community Health Toolkit   Global Open Facility Registry  healthsites.io