

FORECASTING AND SUPPLY PLANNING (FASP)

Accurate forecasts and supply plans are critical to ensuring commodity availability during emergencies. With them, procurement staff can look ahead to source and deliver constrained supplies of health commodities in the quantities required. GHSC-PSM can help emergency response teams organize and analyze commodity data for procurement planning and monitoring pipelines. FASP is also available to train emergency response management teams to mobilize and coordinate emergency supplies for screening, infection control, treatment of opportunistic infections and other services for vulnerable populations.

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WAREHOUSING AND DISTRIBUTION

Warehouses provide key staging areas during an emergency response, and last mile distribution plans are critical to delivering medications to affected populations. In addition to housing routine commodities, warehouses can be overrun with emergency supplies. Additional warehouse space is often required to store items such as personal protective equipment (PPE), tents, emergency shelters/hospitals, lighting systems, and other emergency-specific commodities. GHSC-PSM can advise and assist in the preparation of emergency warehousing and distribution plans with the project's team of experts and suite of tools.

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MANAGEMENT INFORMATION SYSTEMS (MIS)

MIS systems are essential to stock management, housing information on location, quantity, batch and expiry dates. Availability of this data is even more critical during emergencies to manage the influx of atypical items and track them over time. GHSC-PSM can work with emergency response teams to leverage MIS systems to support the COVID-19 supply chain response nationwide.

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LABORATORY NETWORKS

Emergency response requires the ability to detect and monitor the spread and evolution of the epidemic to identify geographic areas most at risk, provide testing results, and monitor patient response to treatment. GHSC-PSM can help countries identify the equipment, reagents and consumables needed to respond to the particular emergency.

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DATA ANALYTICS

COVID-19 is impacting the ability of supply chains to operate. GHSC-PSM provides increased data visibility and improved decision-making for coordination of supply chain actions. The project can work with emergency response teams in improving analysis and data visibility (both ad hoc and repeatable analysis) to support decisions across the different supply chain sectors.

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WORKFORCE DEVELOPMENT

Unforeseen supply chain disruptions (known as "Black Swan events") usually require surge staff. To ensure commodity throughput and movement, trained human resources are the most valuable asset in the supply chain. Emergency response teams will likely need to hire or outsource surge capacity to meet the immediate need. Having position descriptions at the ready that target key skillsets required will help. GHSC-PSM's workforce development team maintains a standard set of job descriptions for key supply chain personnel. Reach out and the project is happy to share them.

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