Managing Nation-Wide Needs and Supplies in the Fight against the Pandemic

Overview

In response to the coronavirus crisis, Synergy has developed a new software product designed to help governments assess and address nation-wide needs for medical equipment and supplies in the fight against the pandemic.

Known as the National Pandemic Response Tracker, this software enables the lead government agency or task force to determine needs for such things as personal protective equipment (PPE) based on requests by ministries and sub-national governments. Through the software, the lead agency can manage the funding, procurement, and distribution of supplies, and gain a real-time picture of needs and supplies across the country.

We are deploying the software in Armenia in partnership with the government and with the support of the European Union, the United Nations Resident Coordinator's Office, the U.N. Development Programme (UNDP), and the U.S. Agency for International Development (USAID).

Key Features

■ Streamlining Requests for Goods and Supplies

All ministries and sub-national governments can submit requests to the lead government agency or task force for pandemic-related medical equipment and supplies. The lead agency can approve requests and calculate aggregate needs for the country.

■ Procuring and Distributing Supplies

Authorized agencies can manage the procurement of requested supplies and track the distribution of supplies to recipient government entities and health facilities throughout the country.

■ National Management and Coordination

The government can analyze needs on a national scale, mobilize government resources, and work with external partners to address any gaps in funding or supply. It can also coordinate with the nonprofit sector to ensure that non-governmental efforts and resources complement the government's response.

■ Monitoring Progress and Results

The government can track the fulfillment of requests, the delivery of supplies, and the progress of emergency and recovery activities. It can also evaluate how the provision of supplies contributes to containing the spread of the pandemic. For the longer-term recovery, the government can use the software to monitor progress toward pandemic preparedness and resilience and to make policy decisions informed by data.

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