iMMAP Support to the World Health Organization (WHO)

Dubai

**Services:** Data Management and Visualization

**Objective:** Monitor, track, report and visualize the supply chain data and consumption patterns in order to centralize the procurement of medical commodities and pre-position supplies in Dubai, UAE, which are to be dispatched to member states.

**Background**

On January 30 2020, after a consultation from the second meeting of the Emergency Committee convened by WHO Director-General under the International Health Regulations (IHR) (2005), WHO declared the current COVID-19 outbreak a Public Health Emergency of International Concern (PHEIC).

WHO maintains a medical logistics hub in Dubai, UAE located within the International Humanitarian City. In 2019, the operation expanded from 4,000 square meters to over 14,000 square meters of storage infrastructure holding medicines, medical supplies, and equipment valued at USD 30 million.

**Key Outputs/Deliverables**

**2019 nCoV Dashboard**

iMMAP developed a dashboard that reports and visualizes the global availability and delivery of medical commodities held in and dispatched from the medical logistics hub in Dubai.

**Country Reporting Templates**

iMMAP designed country templates that can be shared with each recipient country to track distributions of medical supplies within the specific country. The country templates allow for standardized data entry to capture out-bound distributions from WHO warehouses, which are then uploaded to the central dashboard to generate an in-depth country page.

**Supply Chain Process Mapping and Data Alignment**

iMMAP analyzed, standardized, and formatted data across the supply chain to reduce errors, increase accuracy, and transfer knowledge to WHO staff to fully employ the gleaned data to boost their decision making capabilities within the supply chain management capacity of the organization. iMMAP designed and implemented an online order management system that captures orders and notifies staff without delay.

Project Duration: **May 5, 2020 - September 5, 2020**

Budget: **USD 117,483**

Donor: **WHO**

There have been **over 30 million** COVID-19 cases reported worldwide, including **over 2 million in the MENA region** alone.

(source: WHO)