



RESPONSE PREPARATION

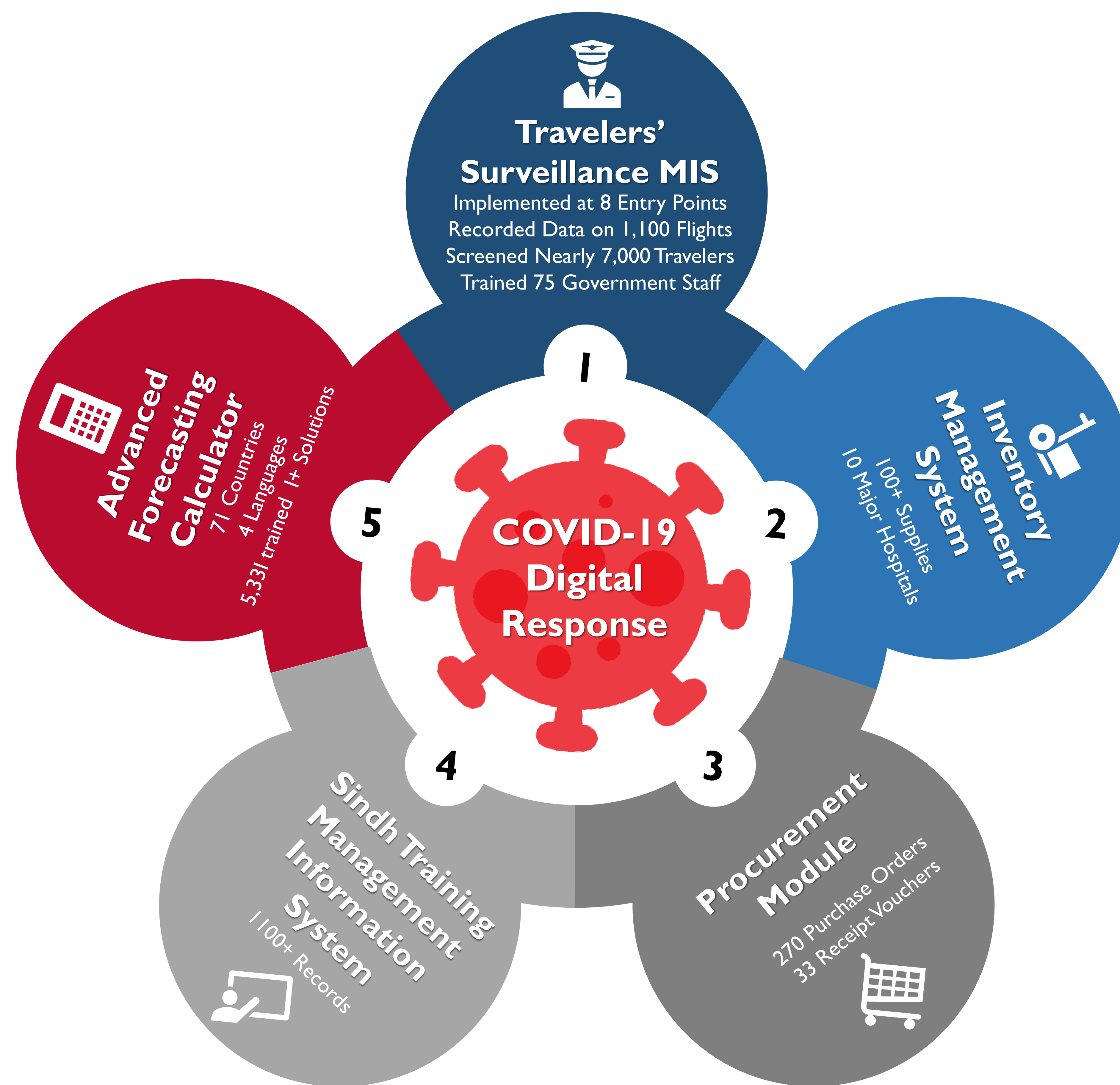
Following Pakistan's first confirmed case of COVID-19 on February 26, 2020, the Government of Pakistan, the Asian Development Bank and the World Bank quickly directed US\$336 million of funding support for the procurement of COVID-19-related supplies, including personal protective equipment (PPE). The pandemic also generated a need for new tools to monitor travelers, quantify COVID-19 commodity needs and manage inventories and procurement, all of which GHSC-PSM is well positioned to quickly respond to.

Upon the Government of Pakistan's request, GHSC-PSM convened a team of supply chain, technology, laboratory and procurement experts.

From February to April, the team designed and launched five COVID-19 response tools and trained over 130 government staff to be used at the central level, and eight airports and land ports.



RESPONSE TOOLS



With support from the U.S. President's Emergency Plan for AIDS Relief, through the United States Agency for International Development, Global Health Supply Chain Program-Procurement and Supply Management (GHSC-PSM) project conducted this research. GHSC-PSM is funded under USAID Contract No. AID-OAA-I-15-0004. GHSC-PSM connects technical solutions and proven commercial processes to promote efficient and cost-effective health supply chains worldwide. The views expressed in this poster do not necessarily reflect the views of USAID or the U.S. government. PSM 01 00059.



RESULTS

Early development and roll-out of the response tools have been adapted and integrated by other users:

- The **Nepal Ministry of Health and Population** used Pakistan's COVID-19 PPE Online Calculator for national quantification.
- The **I+ Solutions Academy** of the Netherlands adapted the COVID-19 Forecasting Calculator into an online course – *Quantification of PPE for COVID-19* – offered in English, French, Spanish and Portuguese. As of May 8, over 533 individuals from 71 countries have been trained.

GHSC-PSM's timely ability to respond rapidly to COVID-19 in Pakistan and introduce multi-level emergency supply chain tools provided a foundation of integrated digital platforms for data-based surveillance at ports of entry, supply chain and procurement, laboratory needs and maintaining routine health services.

LEARN MORE ABOUT US:

www.ghsupplychain.org | [@GHSupplyChain](https://twitter.com/GHSupplyChain)