Get Airports Ready for Disaster

**GARD**

GARD is a flagship public-private partnership of between the United Nations Development Programme (UNDP) and Deutsche Post DHL to support airport readiness.

- **26** countries
- **53** airports
- **1340** staff trained

**What GARD delivers:**

- **Assessment**
  - Assessment of airport capacities to manage the influx of humanitarian aid and personnel

- **Action Plan**
  - Action plan to increase the response capacity in case of disaster and to guide response operations at the airport

- **Airport staff & disaster responders**
  - Airport staff & disaster responders trained on how to manage the influx of relief goods and personnel
Turkey, 2012
The GARD workshop at Istanbul Atatürk Airport contributed to the region's preparedness in the event of a disaster. Major recommendations were to involve local fuel suppliers and prepare a contingency plan to supply aircraft with aviation fuel, establish a field hospital at the airport to treat immediate cases and to relax customs and immigration regulations for the period immediately after a disaster.

Maldives, 2017
The Maldives Airports Company Limited, representatives of the military, the government and other humanitarian response experts attended the GARD training workshop at Velana Airport, the main international airport in the Maldives. The impact of the GARD programme consisted of the setup of a separate parking area for civil and military aircraft in case of an emergency.

Dominican Republic, 2015
The GARD workshop at the Cibao International Airport was attended by 22 participants and was facilitated by 11 trainers from Panama, Guatemala and Costa Rica. A key recommendation of the GARD airport capacity assessment was the establishment of emergency response procedures to ensure adequate electricity supply for the most critical operations at the airport.

Honduras 2019
The Toncontín International Airport of Honduras developed its first disaster preparedness and response plan along with relevant protocols and procedures as a result of the GARD workshop attended by 45 members of the National Risk Management System (SINAGER). The workshop included observers from the Airport Council International (ACI) and the International Civil Aviation Organization (ICAO).

Peru, 2018
The GARD workshop at the Jorge Chávez International Airport in Peru prepared 38 airport staff to best respond to disasters. As an outcome of the GARD airport capacity assessment, a specialized system was implemented to improve the administration of the handling equipment and scheduling on the apron. A reference document for the handling of humanitarian aid was developed in the case of disaster. In 2019 a GARD Plus workshop was held at Las Palmas, Lima in order to identify potential areas for improvement which were incorporated in the revised ASCA Report and Action Plan.
El Salvador
Costa Rica
Ecuador
Peru
Panama
Honduras
Dominican Republic
Bosnia & Herzegovina
Macedonia
Lebanon
Iraq
India
Maldives
Sri Lanka
Seychelles
Mauritius
Philippines
Indonesia
Jordan
Armenia
Nepal
Bangladesh
Iran
Turkey
Kazakhstan
Madagascar
Nepal, 2010
The GARD workshop was used to evaluate five different airports in Nepal convening 24 airport managers. Following the workshop, the airport preparedness measures that had been recommended and implemented were tested during a simulation exercise led by the Nepalese army. A second GARD workshop was held in 2017 at Tribhuvan International Airport and Nepalgunj Airport. In 2019 two GARD local training workshops were held in Nepal at the Nepalgunj and the Dhangadhi airports aimed primarily at preparing national authorities to replicate GARD workshops at the national level with minimal external assistance.

Bangladesh, 2011
Twenty practitioners from airports and disaster response organizations took part in the GARD workshop held in Dhaka and Chittagong airports in Bangladesh. A major recommendation of the assessment at Chittagong Airport was to use larger warehousing options close to the airport facility for greater flexibility in terms of cargo accommodation and relief aid distribution.

Philippines, 2013
The GARD Workshop at Ninoy Aquino International Airport in Manila trained 32 airport staff to manage incoming flow of aid in the case of a disaster. Key areas for improvement of disaster preparedness included securing electricity and communication equipment by procuring generators with higher capacity and VHF radios. After the country was hit by cyclone Haiyan in 2013, a GARD Plus workshop was held at Cebu.

Indonesia, 2009
GARD was piloted at two airports in Makassar and Palu in Indonesia. The GARD team trained three local DHL experts who then joined the training team to work with 17 trainees - airport authorities, members of airport operations and disaster management agencies - at the Makassar and Palu airports. After the workshop, the two airports benefitted from a set of recommendations to guide future airport relief operations.

India, 2018
The new GARD Train the Facilitator workshop was piloted at the Calicut International Airport in Kozhikode city, Kerala. Fourteen airport operations experts from across India gathered for a five-day training workshop to learn how to evaluate the current level of preparedness at airports, conduct training exercises, and develop specific recommendations and ready an action plan to ensure that airports are prepared for future disasters.

Mauritius, 2016
Africa’s first GARD workshop was held at the Sir Seewoosagur Ramgoolam International Airport, gathering 29 airport managers and disaster response practitioners. One of the key results of the GARD workshop in Mauritius was the development of a contingency plan, a critical tool that helps authorities better plan for and respond to disasters when they occur.
Airports play a major role in disaster response and humanitarian assistance situations. They provide a critical service for the transport of relief material. But the surge in passengers, relief crews and huge quantities of cargo can limit the capacity of airports to act as efficient hubs for humanitarian assistance.

GARD is a public-private partnership between UNDP and DP DHL. It prepares airports to better respond to disaster relief surge, builds up capacity by training local people, and enables disaster relief agencies to better plan and coordinate relief efforts. From 2013 to 2019, the GARD program was supported by the Government of Germany.

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