

Integrated Disaster Management Exercise IDMEx : THAILAND

7 JULY, 2017



OBJECTIVES OF IDME_x 2017

- 1) To test the effectiveness of incident command system
- 2) To develop a plan for synergizing and integrating all available emergency management resources
- 3) To set up standard operating procedures for emergency response
- 4) To reduce the loss of life and destroyed or damaged assets
- 5) To ensure the safety and security of the public

EXERCISE SCENARIO (1)

- At 11:00 in the morning on July 7, a powerful earthquake of magnitude 6.7 hit Nakhon Ratchasima province
- Officials on scene reported extensive damage to highrise buildings and large number of people were trapped
- The most severe damage is in Pakchong district where big department store was brought down, killing 225 people, 1,200 injuries, and unknown number of those trapped under the wreckage

EXERCISE SCENARIO (2)

- Due to disrupted power services, 80 persons were trapped at the top of Pakchong tower, and other 5 persons trapped in the tower elevator were reported dead due to suffocation
- 120 injuries reported in several subdistricts near Pakchong district center, more than 7,000 persons were affected, and 3,000 of them had moved to temporary shelters
- 300 employees engaging in manufacturing process within a large-scale electronic appliance factory required medical care for respiratory problem after an unknown chemical leak

EXERCISE SCENARIO (3)

- Disruption of communication, water and power supplies, and transportation system; total back out in affected province
- The spills also resulted in severe damage to environment and damaged several natural water sources, and fire incident due to their flammability
- Earthquake latest updates: 230 deaths, 1,500 injuries, and 1,200 missing
- At 11:30 main shock was followed by 40 aftershocks, the strongest of which measured 5.2 on Richter scale

SCOPE OF EXERCISE

- 1) Establishment of On-scene Command Post
- 2) Urban Search and Rescue Operations
 - 1) Rescue Operations in High Rise Buildings
 - 2) Structural Collapse Rescue Operations
 - 3) Chemical & Hazmat Response
- 3) Emergency Medical Operations
- 4) Setting Up Temporary Shelter
- 5) Air Operations
- 6) Static Display of Response Equipment

ON-SCENE COMMAND POST



URBAN SEARCH AND RESCUE OPERATIONS (1)



URBAN SEARCH AND RESCUE OPERATIONS (2)



EMERGENCY MEDICAL OPERATIONS



TEMPORARY SHELTER



AIR OPERATIONS



STATIC DISPLAY



NUMBER OF PARTICIPANTS AND EQUIPMENT INVOLVES

- 3,700 Persons from 127 agencies (public, private, and civil society organizations)
- 43 types of emergency response equipment (371 items)
- 2 helicopters
- 9 search and rescue canines and 1 elephant

THANK YOU

