

Borg El-Arab International Airport full scale simulation exercise to respond to a public health event {PHEIC}



Done by

Egyptian Quarantine Authority

In collaboration with Egyptian Airports Company & Egypt air Airlines

IHR situation in Egypt

- ▶ There are 38 points of entry in Egypt, there are 18 designated PoE .
- ▶ **Egypt has 8 designated international airports which are:**
 - ❑ Cairo international airport.
 - ❑ Burg El-Arab international airport.
 - ❑ Sharm El-Sheikh international airport.
 - ❑ Hurghada international airport.
 - ❑ Asyut international airport.
 - ❑ Sohag international airport.
 - ❑ Luxor international airport.
 - ❑ Aswan international airport .



In Egypt we have a total of 38 Points of Entry,
from which only 18 PoE are designated according
to the core capacity requirements, according to the
IHR annex 1- b.

Airports: (8)

Cairo Airport, Sharm El-Sheikh Airport, Hurghada Airport, Borg El-Arab Airport, Asyut Airport, Suhag Airport, Luxor Airport & Aswan Airport.

Seaports: (8)

Suez Seaport, Alexandria Seaport, Port-Saeed Seaport, Nuweiba Seaport, Dameyatta Seaport, Safaga Seaport, Hurghada Seaport & East High Dam Nile port .

Ground Crossings: (2)

Al-Salloum Ground Crossing & Kostol Ground Crossing.



Cargo Plaines



Commercial Plaines

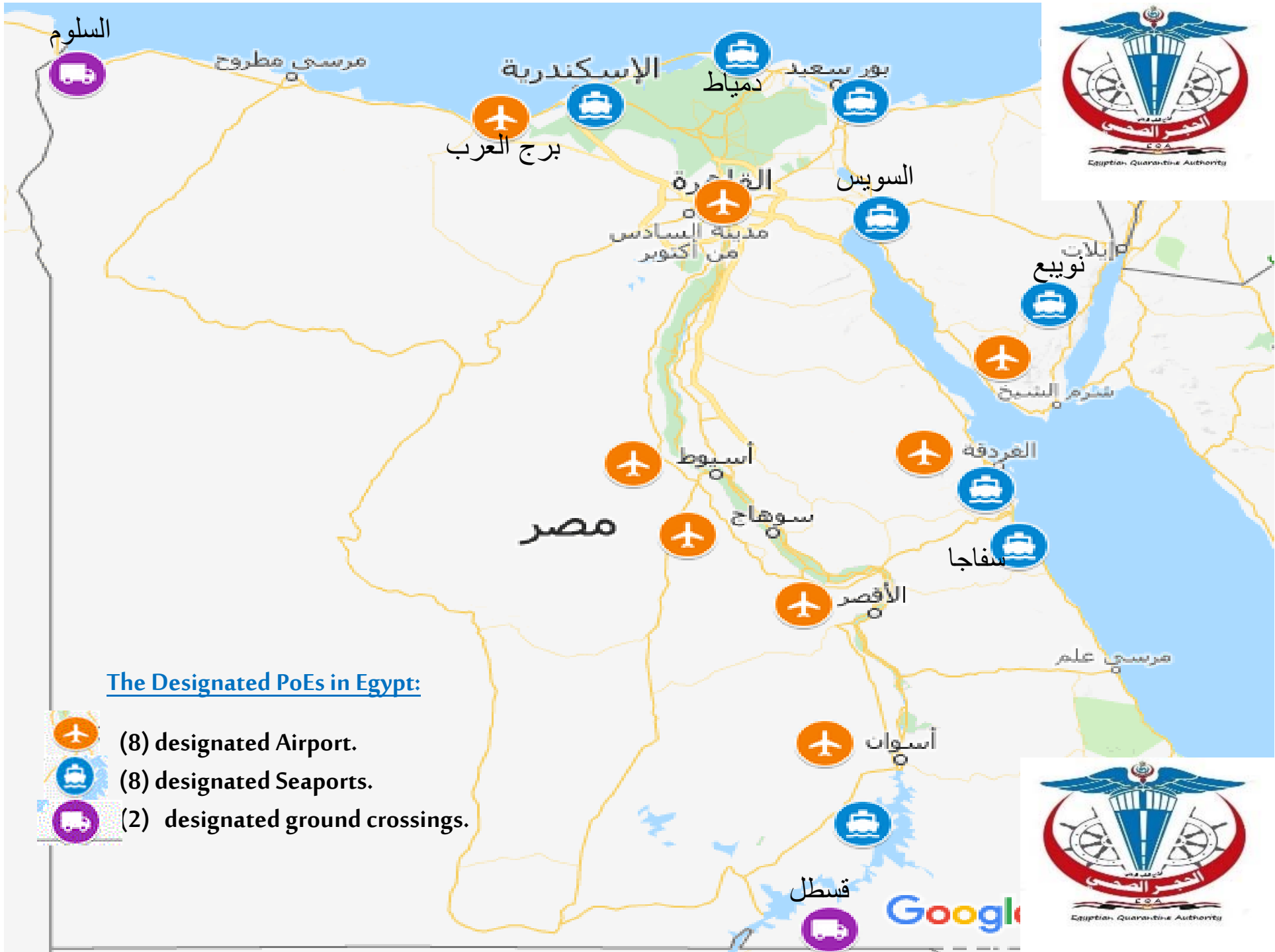


Ships



Buses & Vehicles





Objectives of the Full-Scale Exercise

- 1) Improving the **coordination** response between the different sectors inside airports.
 - 2) Revealing **resource gaps** to supply and fill it.
 - 3) Clarify roles and responsibilities of all participants, including the **chain of command and notification**.
 - 4) Gain **public recognition** and trust for the emergency management process.
 - 5) **Test and evaluate** equipment, plans and procedures including operational guidelines & standard operating procedures (SOPs).
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Writing the Scenario

- ▶ The scenario was written by an expert in the PoE quarantine jobs and he is also responsible for the emergency contingency plans at the Egyptian Quarantine Authority.
- ▶ The scenario was written using the IHR emergency manual responding to PHEIC, ICAO emergency manual & IATA medical manual as guide lines, it took 30 days to be finalized.
- ▶ The scenario was reviewed and approved by a committee of experts from Egyptian Quarantine Authority, Egyptian Airports Company, Egypt Air Airlines, WHO Egypt and some foreigners experts under the supervision of the Egyptian first undersecretary of MOHP for the preventive sector.



Participants from concerned departments

Name	Organization
40 Persons	Borg El-Arab Health Quarantine Sector
80 Persons	Borg El-Arab Airport Responsible Workers
10 Persons	Egypt Air Company (Cabin Crew)
4 Persons	Egypt Air Company (Preventive Medicine Sector)
15 Persons	Egypt Air Company (Borg El-Arab branch)
15 Persons	Egypt Air Company (FAT & SAT teams)
60 Persons	Volunteers Passengers from airport workers
3 Persons	Borg El-Arab Control Tower
23 Persons	Borg El-Arab Ground Service Companies
62 Persons	Borg El-Arab Police Security Sector
5 Persons	Borg El-Arab Passport Control Sector
4 Persons	Borg El-Arab Customs Sector
12 Persons	Borg El-Arab Health Ambulance Sector
15 Persons	Alexandria Fever Hospital
4 Persons	Alexandria Health Affairs Directorate
352 Persons	Total Participants from all Sectors



Planned Activities

- The activities proceeded sequentially into the following steps:-
 1. Finalizing and obtaining approval from concerned stakeholders on the key reference documents needed to conduct the activity.
 2. Key reference documents which are:
 - The scenario of the simulation exercise.
 - The **scenario and dialogue for each participant** (from different participating sectors).
 - The **list of functions which will be tested** during the scenario.
 - The **evaluation check list**.
 - Coordination between all participating organizations and sites about time table for training the participants and the responsibilities of each site.
 - Start actual training.
-



6th July 2017

Day -125

- Scenario **completed & approved** from the committee between **MOHP, EACo & EGYPTAIR Company**.



7th July 2017

Day -124

- ▶ All **key documents** finalized and approved by partners.



9th July 2017

Day - 122

- ▶ Table top exercise (Ttx) on **management level**, which held **in Cairo**, for discussing the role of each participant in the simulation exercise.



11th July 2017

Official Announce

Day -120

- ▶ Table top exercise (Ttx) on participant level (at Borg El-Arab Airport), for **discussing and explaining the role of each participant in the simulation exercise** which will be **held on site**.



21th July 2017

Day -110

- ▶ Flight simulator training exercise (Fsx) for training the **health quarantine** participating team.



31th July 2017

Day -100

- ▶ Flight simulator training exercise (Fsx) for training the **health quarantine** participating team.



11th August 2017

Day -90

- ▶ Coordinator training for the **ambulance** team (including all participants).



21st August 2017

Day -80

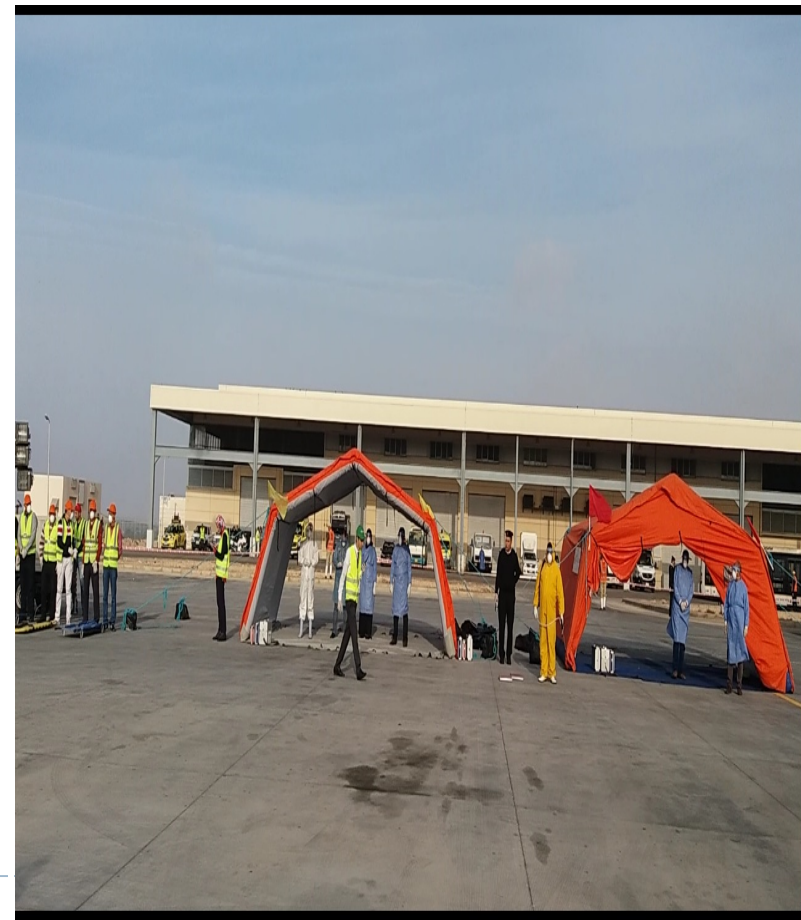
- ▶ Coordinator training for the **biological hazard** team (including all participants).



31st August 2017

Day -70

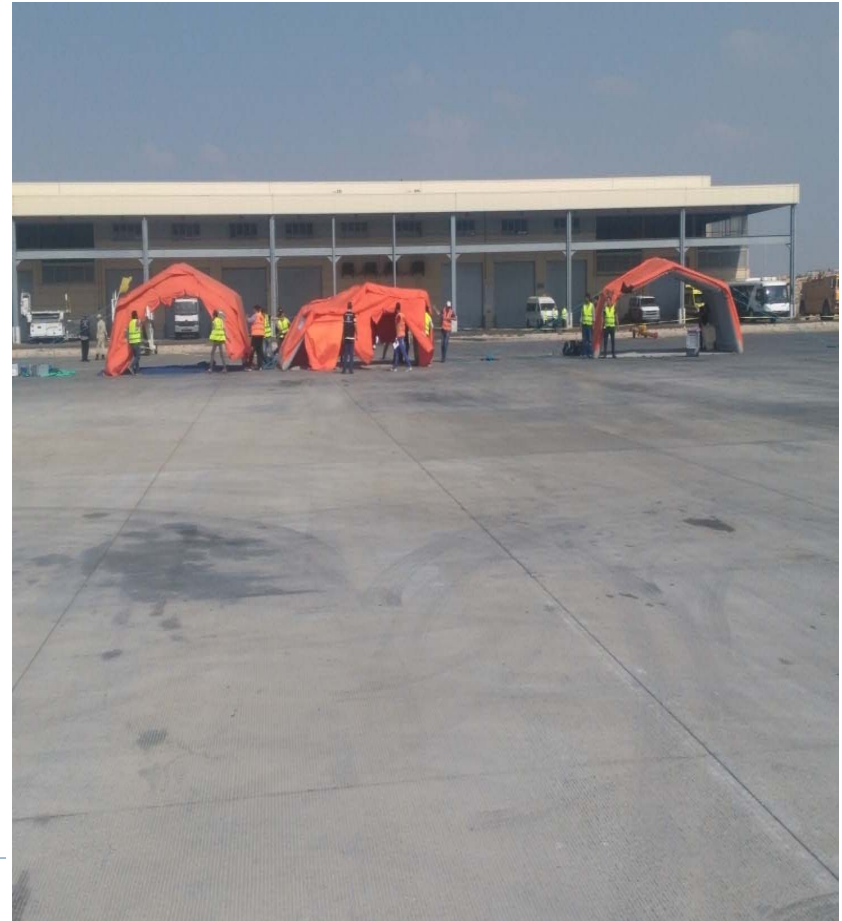
- ▶ Coordinator training for **Borg El-Arab airport** team (including all participants).



11th September 2017

Day -60

- ▶ Coordinator training for **Borg El-Arab airport** team (including all participants).



21th September 2017

Day -50

- ▶ Coordinator training for **luggage disinfectant** team and **customs** team (including all participants).



31th September 2017

Day -40

- ▶ Coordinator training for **quarantine** team (including all participants).



10th October 2017

Day -30

- ▶ Coordinator training for **quarantine** team (including all participants).



19th October 2017

Day -21

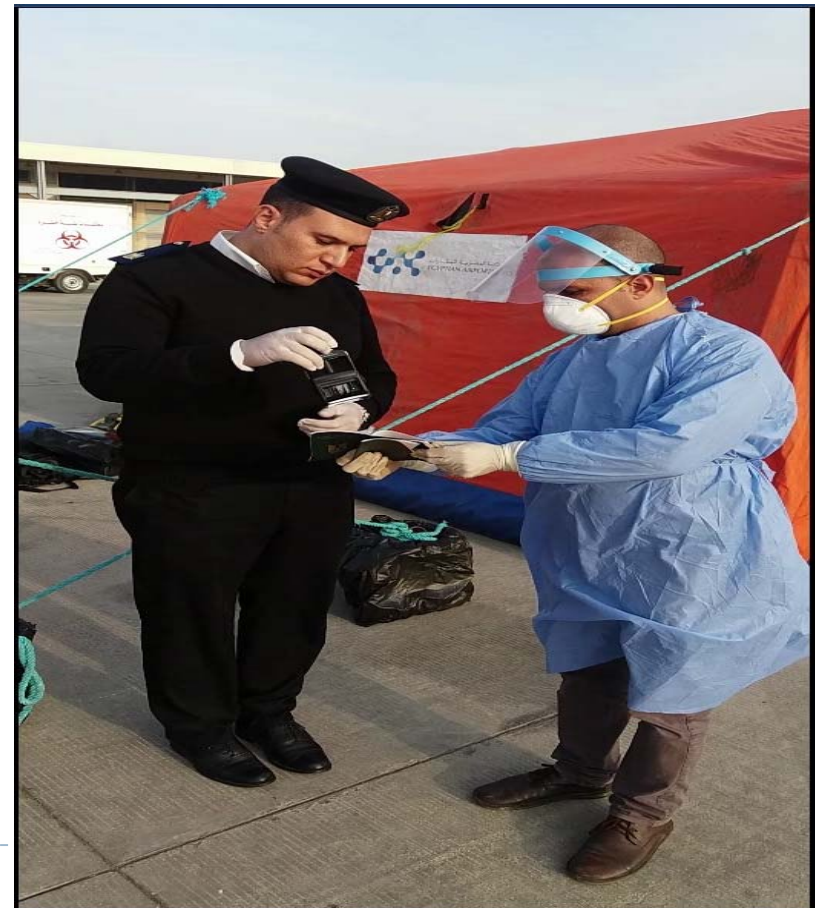
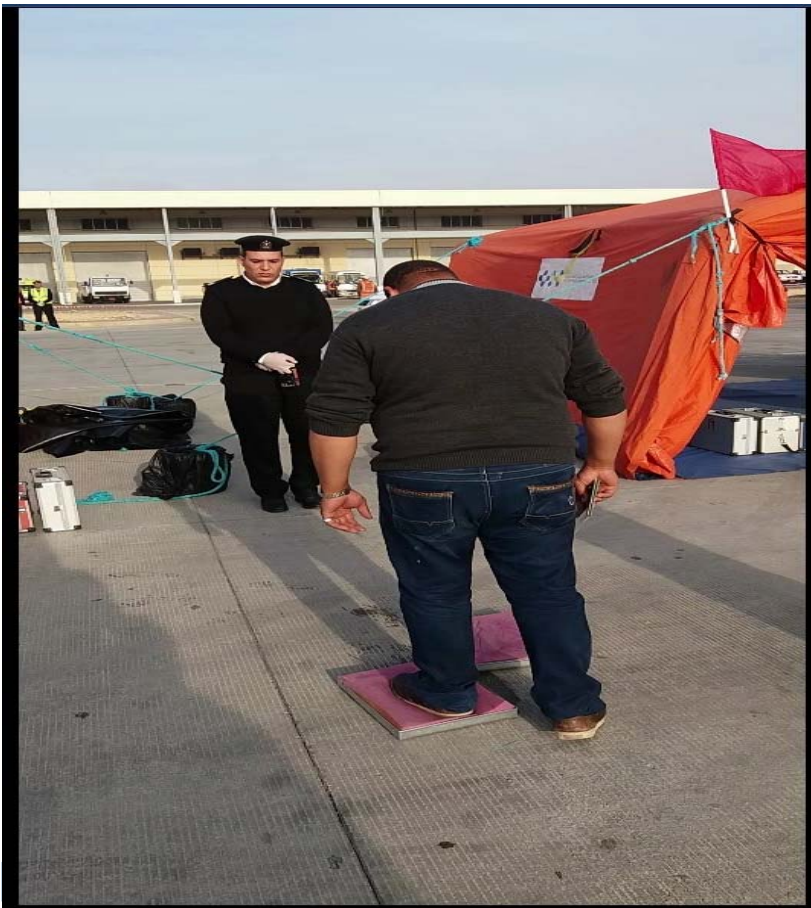
- ▶ Coordinator training **rapid response** team (including all participants).



27th October 2017

Day -14

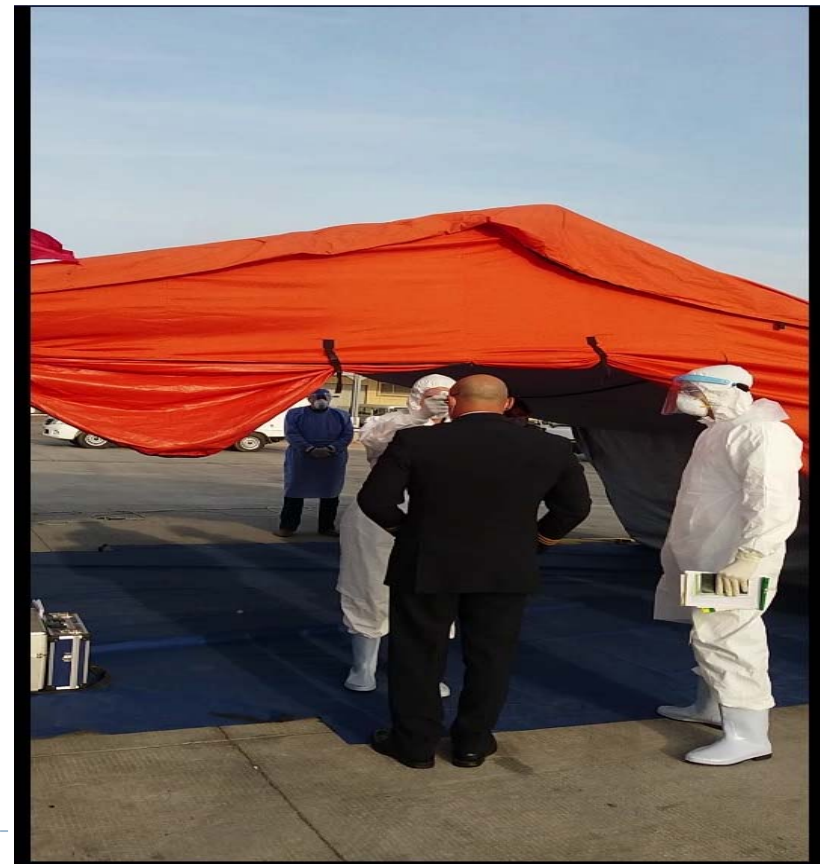
- ▶ **Pre-final exercise** (with evaluators “Critique” team and with participation of WHO evaluation team).



04th November 2017

Day -7

- ▶ **Pre-final exercise** (after editing comments of the evaluation teams).



24th November 2017

re-day -7

- ▶ Repeat pre-final exercise **for all participant sectors** (because of delayed exercise date).



04th December 2017

Day 0

Date of Borg El-Arab International Airport simulation exercise with audit from the critique team.

See the video





Thank You