

Public Health Emergency Preparedness



KQ Experience

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focus

1 Overview : destinations, Fleet

2 Safety First: Our enhanced
health & safety programme
post COVID-19

3 Operations: Our
preparedness

4 Q&A



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NEW YORK



KQ Network



Airline Fleet



Boeing 787-8

No. of Aircraft - 9

Business Class - 30 seats
Seat Pitch - 75 Inches

Economy Class - 204 seats
Seat Pitch - 32 Inches



Boeing 737-8

No. of Aircraft - 8

Business Class - 16 seats
Seat Pitch - 47 Inches
Economy Class - 129 seats
Seat Pitch - 32 Inches



Boeing 737 F

No. of Aircraft - 4
Tonnage - 20 metric tonnes

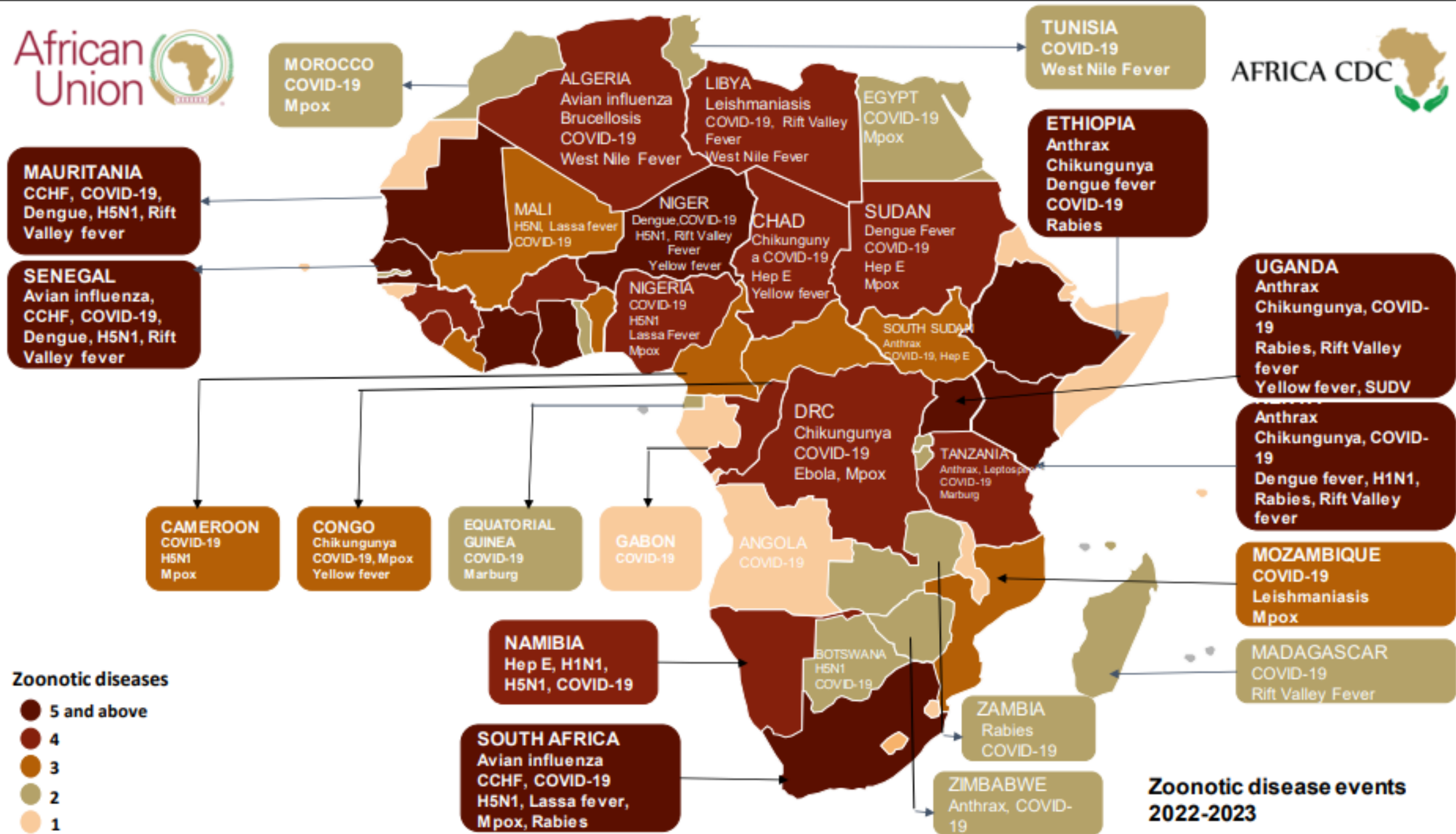


Embraer 190

No. of Aircraft - 13

Business Class - 12 seats
Seat Pitch - 38 Inches
Economy Class - 84 seats
Seat Pitch - 31 Inches





Public Health Corridor Concept

Clean crew

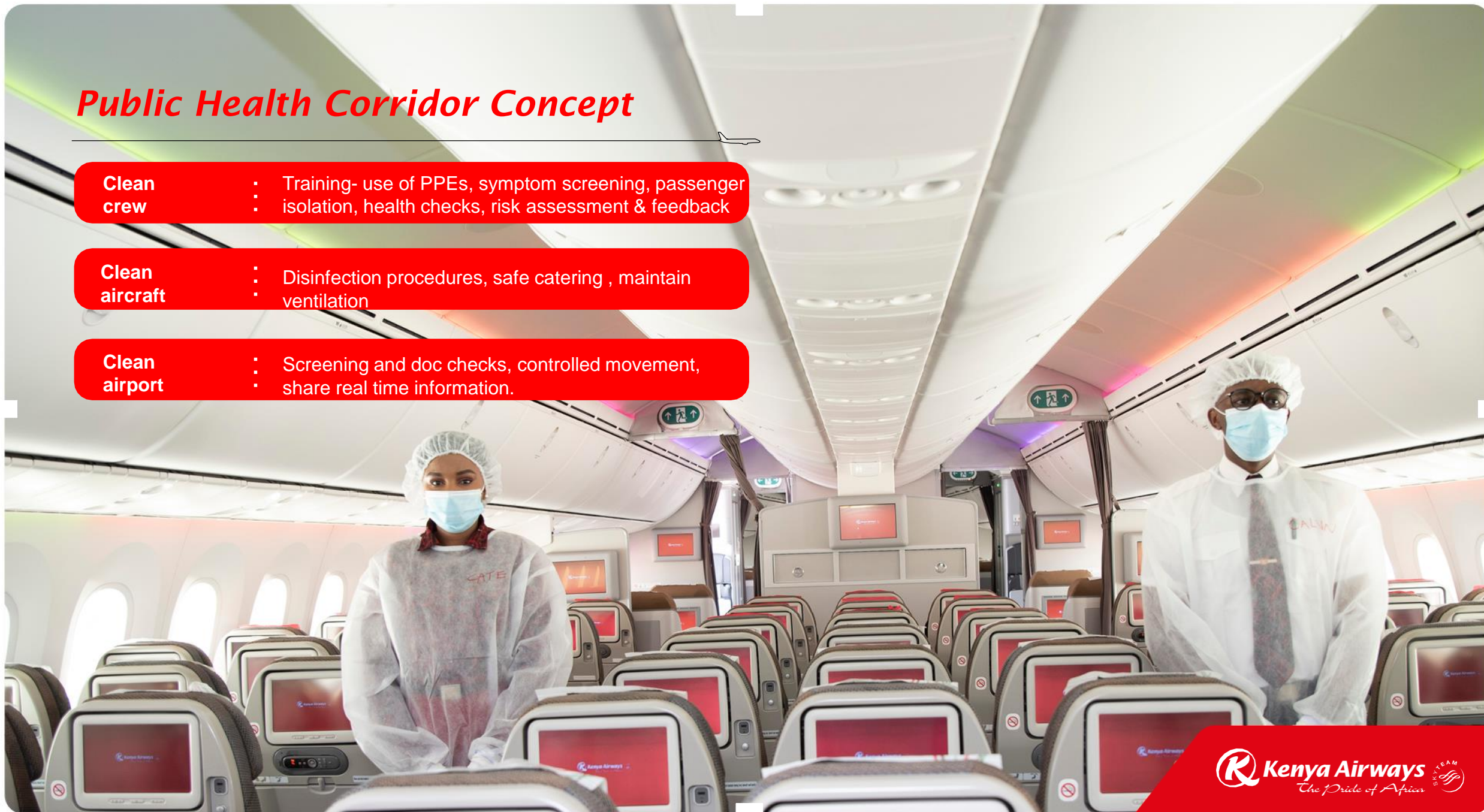
- Training- use of PPEs, symptom screening, passenger isolation, health checks, risk assessment & feedback

Clean aircraft

- Disinfection procedures, safe catering , maintain ventilation

Clean airport

- Screening and doc checks, controlled movement, share real time information.





EARLY DETECTION

- Key symptoms and threshold criteria.
- Brief travel and exposure history.
- Tools used: disposable thermometer, symptom checklist

CREW ACTIVATION

- Immediate notification chain: **cabin crew** → **captain** → **ATC** (per IHR 2005).
- Paging onboard medical personnel.
- Universal Precaution Kit activation and **PPE use**.

INFLIGHT CONTAINEMENT

- Isolation: **keep passenger in seat**, adjust seating around the case.
- Managing lavatory access.
- Vent control, mask use, and hygiene steps
- Waste management.

EXPOSURE ASSESMENT

- Defining **exposed contacts**: seat zones, proximity, children under five.
- Handling accompanying travelers
- Passenger locator forms and data capture readiness.

TRANSITION FROM ONBOARD TO GROUND OPERATIONS

SERVICES

- Suspension of food and beverage in diarrhea or vomiting events.
- Crew role allocation: primary handler and support

PRE ARRIVAL

- Captain–ATC–Public Health communication pathway.
- Preparing the aircraft cabin for arrival and maintaining ventilation.

ARRIVAL AT JKIA

- Designated parking bay.
- Public Health boarding sequence.
- Case verification onboard.
- Disembarkation sequence


Aircraft Management

- Public Health direction on disinfection.
- Handling of biohazard waste.
- Coordination with technical teams-for-approved disinfectants

FOLLOW UP

- Passenger and Crew Follow-Up.
- Health assessment order: index case, exposed contacts, remaining passengers, crew.

Lessons learnt

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- 1. Operational Resilience & Flexibility-** new types of demand beyond regular passenger travel.
 - 2. Enhanced Health & Safety Protocols**
 - 3. Contactless & Digital Transformation-** boarding passes to payments
 - 4. Crew Training & Support**
 - 1. Extended pre-departure briefings** focusing on health protocols.
 - 2. Post-flight debriefings** and **health screening for crew.**
 - 3. Long-term mental and physical support** for crew members.
 - 5. In-Flight Adaptations**
 - 6. Cleanliness & Disinfection**
 - 7. Collaboration & Information Sharing**
 - 1. Strengthened regional and global collaboration** among airlines, airports, health agencies, and governments.
 - 2. Real-time information sharing** on public health risks and suspected cases onboard.
 - 8. Preparedness for Health Emergencies**
 - 1. Clear protocols for handling suspected cases** onboard (isolation, PPE for crew, communication with ground).
 - 2. Hotel quarantine arrangements** for crew on turnaround flights.

Asante sana

