



## **Update on COVID-19 Related Work**

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**14 CAPSCA – AP Meeting  
17 June 2021  
By ACI Asia-Pacific**

# Table of Content

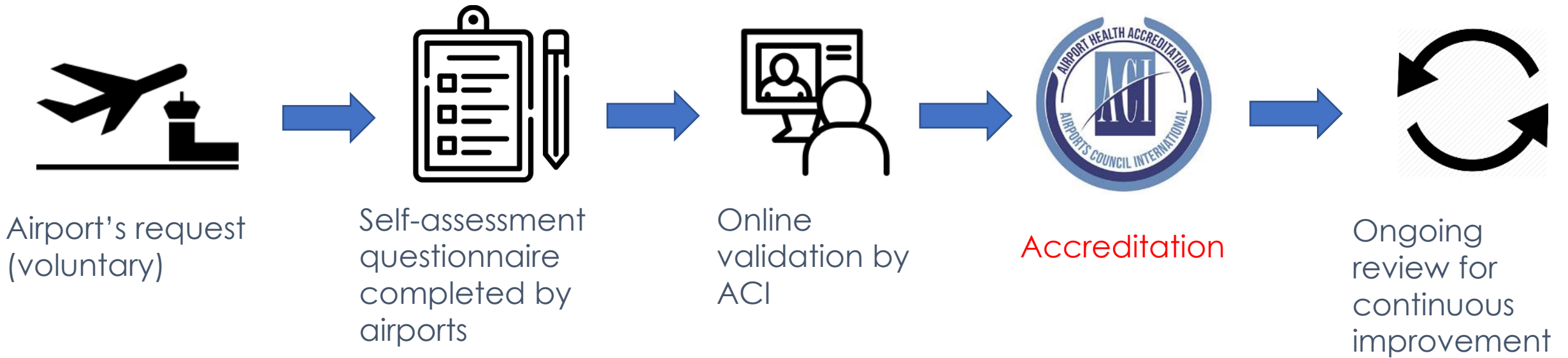
- ACI latest initiatives
  - Health Accreditation
  - Guidance documents
- Challenges for airports on CART implementation
- ACI's position on health certification

# ACI Airport Health Accreditation

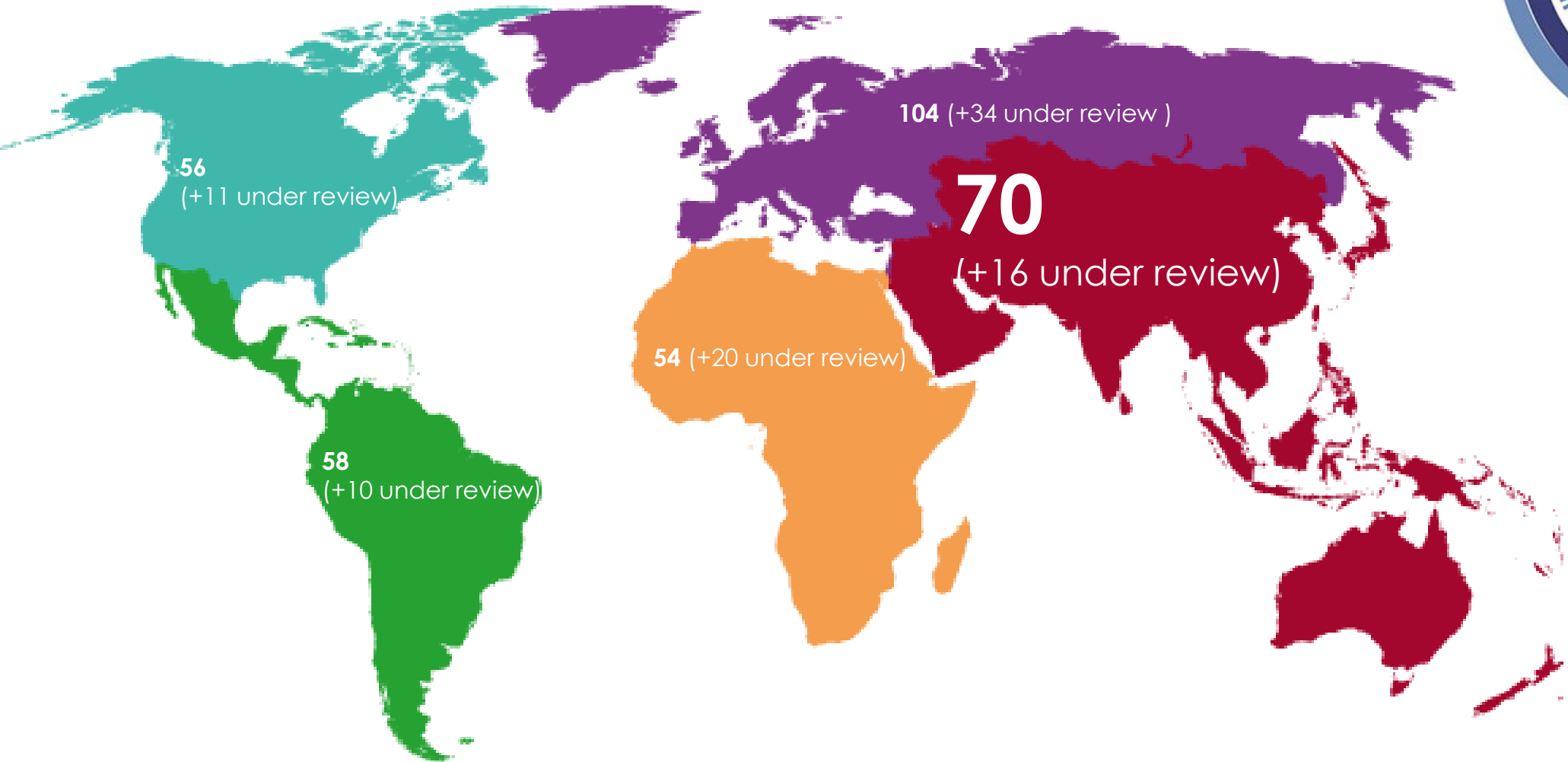


- launched in late July 2020
- Supported by ICAO
- Based on CART guidance

# Health Accreditation Process



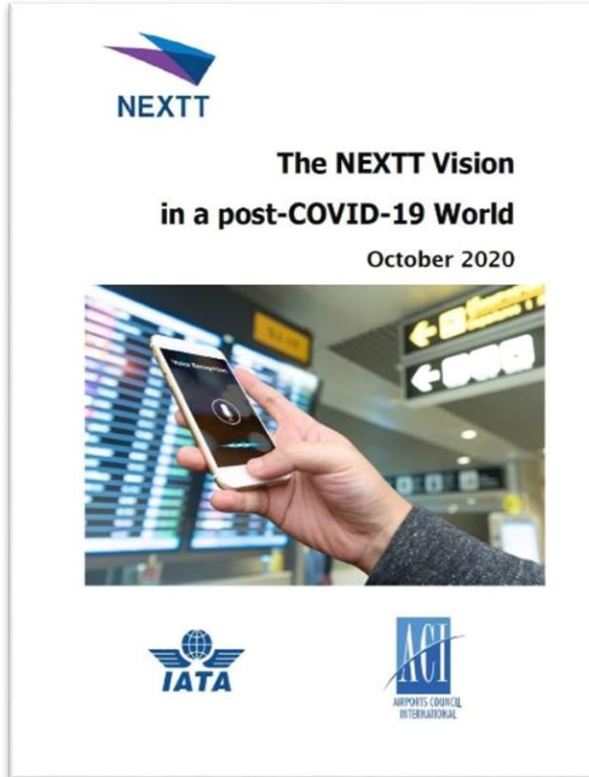
# Airport Health Accreditation (AHA) – as of May 2021



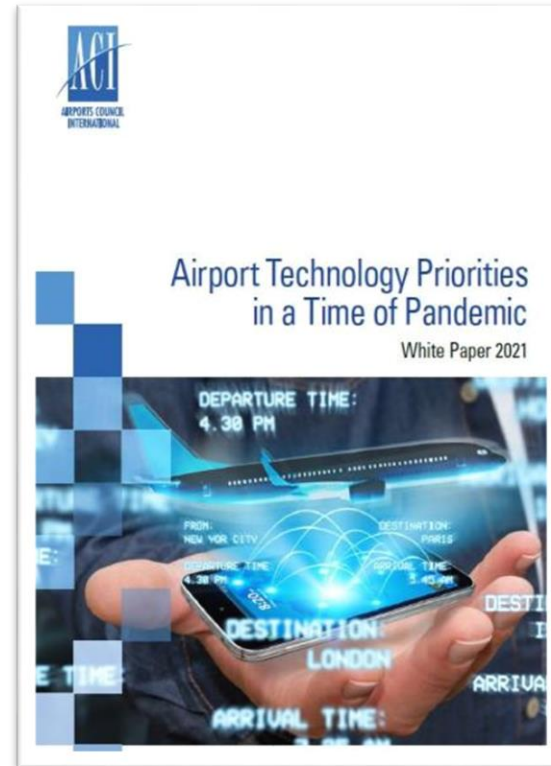
# Latest guidance document in 2021 on COVID recovery



The future of travel and digital identity at airports



The NeXTT Vision in a post-COVID-19 World



Airport Technology Priorities in a Time of Pandemic



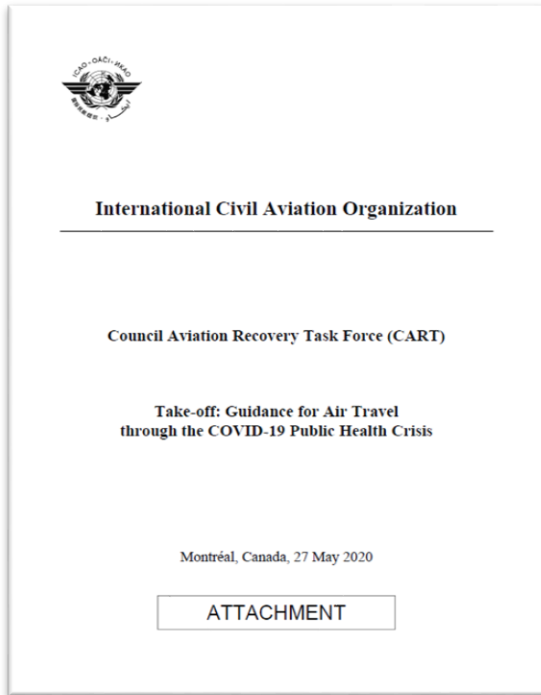
Business Restart & Recovery (ver 2)

# Table of Content

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# Airports in general are very committed to CART implementation



CART Take-off Doc  
(Airport module)



## Areas of assessment

- 1) Terminal building
- 2) Passenger protection
- 3) Check-in area
- 4) Security screening
- 5) Terminal airside area
- 6) Arrivals and customs/immigration
- 7) Baggage claim area
- 8) Exit to landside area
- 9) Staff, operations and training

# Common health measures at airports



PPE for front-line staff



Hand sanitizer stations



Cleaning & disinfection



Physical distancing



Temperature check



Physical separator



Onsite medical professionals



Non-essential facilities closed



Expedite hold bags delivery



Use of face mask by pax



Health declaration

# As traffic increases, a balance approach is needed



Risk of  
transmission

Operational  
efficiency

# Physical distancing will be a challenge when traffic returns



- Many airports are space-constrained
- Difficult to maintain at some parts of the airport (e.g. security checkpoint)
- Significant impact on terminal capacity
- Potential creation of crowds elsewhere

# Impact on Terminal Operations: Additional space needed to maintain pre-COVID throughput

## DEPARTURES

Check-in



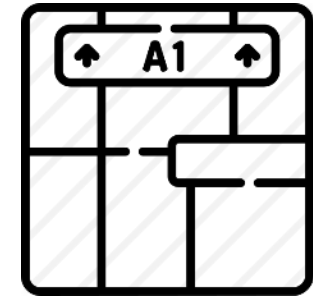
+50% more space

Security



+100% more space

Boarding



+35-50% more space

## ARRIVALS

Immigration



+100% more space

Baggage claim



+30-50% more space



# Application of advanced technology at airports

CART Take-off Doc: “Whenever possible, airport and other stakeholders should use contactless processes and technology, including contactless biometrics such as facial or iris recognition.”



Could be a challenge for smaller airports with less financial and operational resources

# ACI's position on health certification for travel

- No specific preference on available solutions
- Health pass should be:
  - Interoperable
  - Mutually recognised by States
  - In digital format (preferably)
- ACI supports ICAO VDS initiatives

## **CAPSCA AP is invited to note:**

- ACI's initiatives on COVID recovery:
  - Health accreditation
  - Guidance document
  
- The operational challenges for airports on CART implementation:
  - Physical distancing
  - Application of advanced contactless technology for small airports
  
- ACI's support to ICAO VDS