



**Asia-Pacific
Economic Cooperation**

2021/BMG/ABTC/WKSP1/004

Session 1

COVID Impact on the Airline Industry and International Air Transport Association Travel Pass

Submitted by: IATA



**Capacity Building Workshop on Improving
the Utilization of APEC Business Travel**

Card

14-15 September 2021

COVID impact on the airline industry and IATA Travel Pass

APEC Capacity Building Workshop on
Improving the Utilization of
APEC Business Travel Card (ABTC)
14 September 2021



IATA in brief

- » International **Air Transport Association**
- » Some 290 passenger and cargo member airlines, representing 82% of global air traffic. 65 member airlines operate different business models from full service carriers
- » Founded in Havana, Cuba in April 1945
- » Head Office: Montreal, Canada
- » Executive Office: Geneva, Switzerland
- » Regional Offices: Madrid, Singapore, Beijing, Amman, Miami

Mission

- » To represent, lead and serve the airline industry

Vision

- » Working together to shape the future growth of a safe, secure and sustainable air transport industry that connects and enriches our world

The global air transport industry:

87.7 million

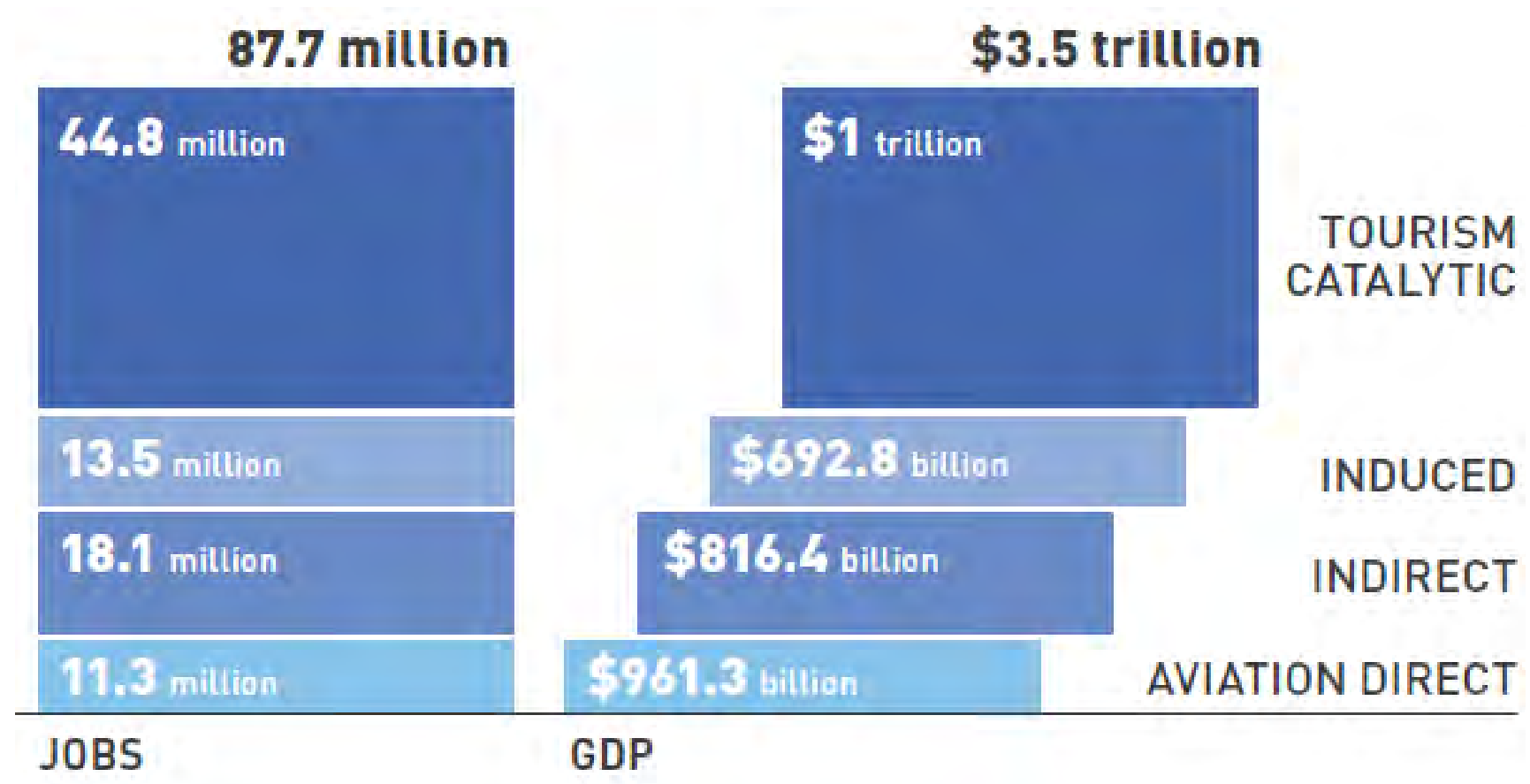
Jobs supported by aviation worldwide

\$3.5 trillion

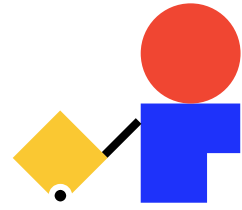
Aviation's global economic impact (including direct, indirect, induced and tourism catalytic)

4.1%

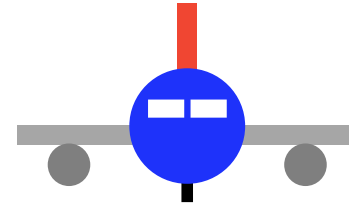
Global GDP supported by aviation



Every
day in ...



passengers
(millions)



flights



value of goods
carried
(billions)

2019

12.4

106,600

\$17.8

2020

4.9

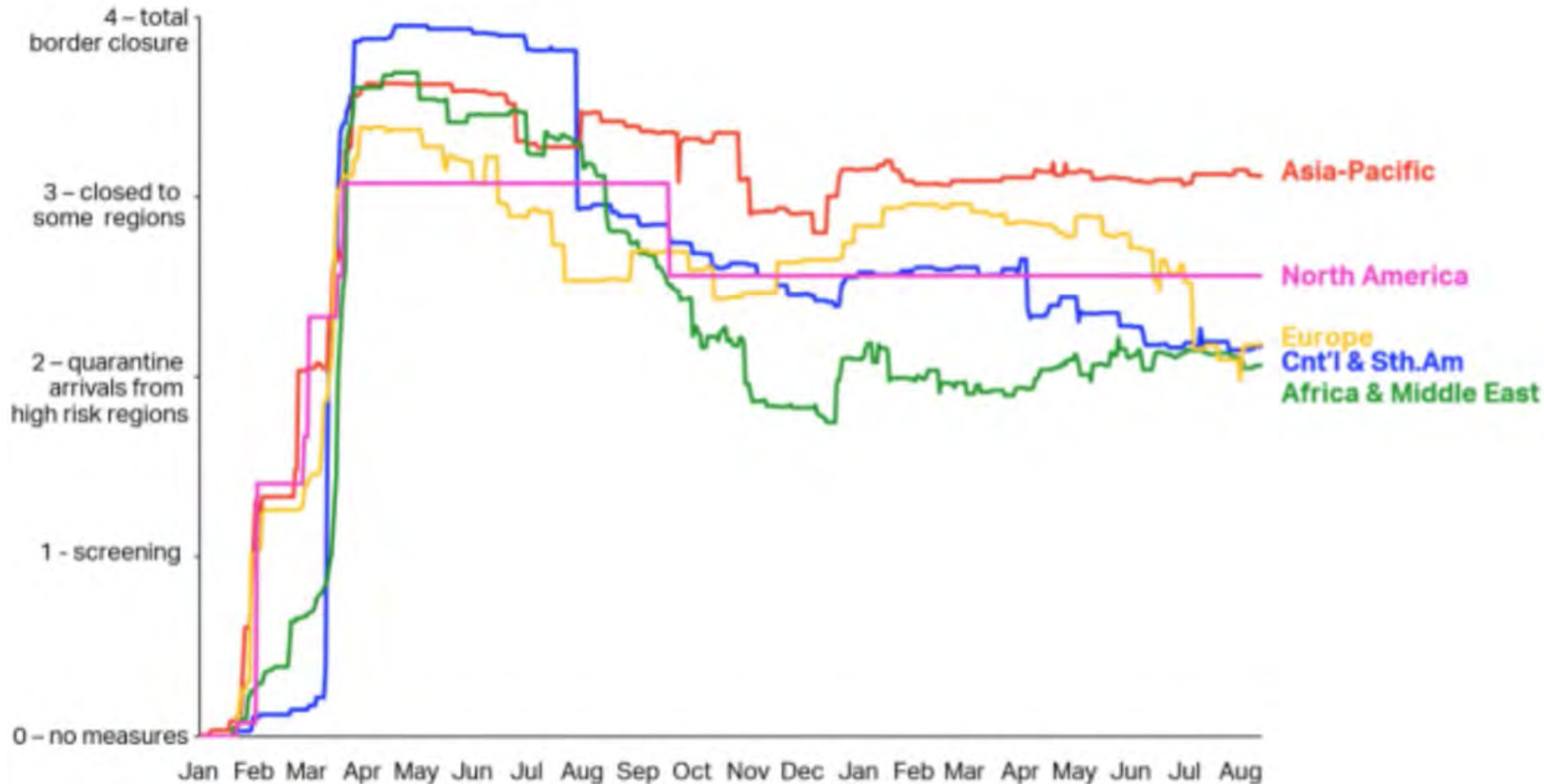
44,900

\$16

International travel restrictions remain high

Most international air travel markets are at less than 40% of 2019 RPKs

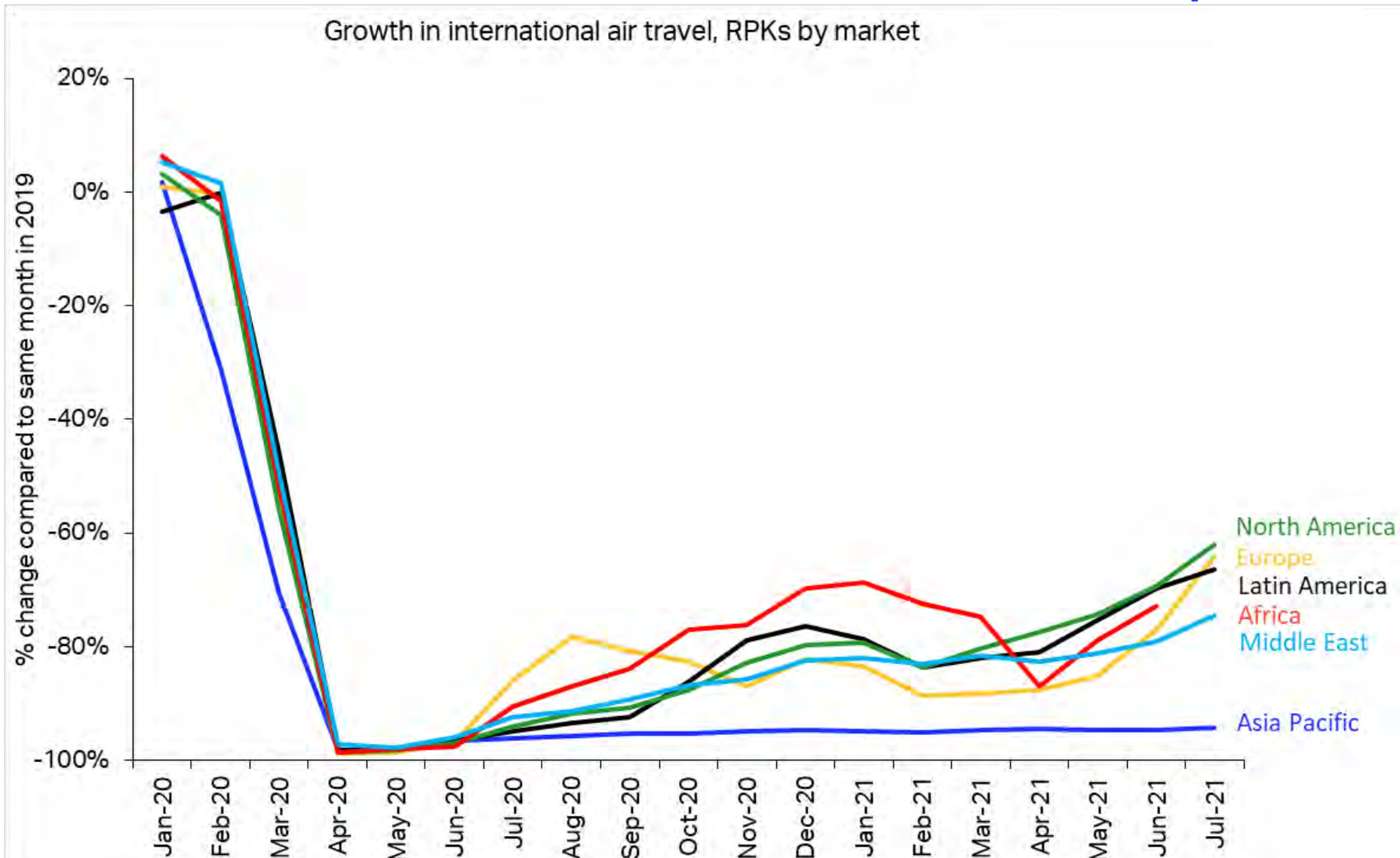
International travel stringency index weighted by population



Source: IATA Economics analysis based on Oxford University data

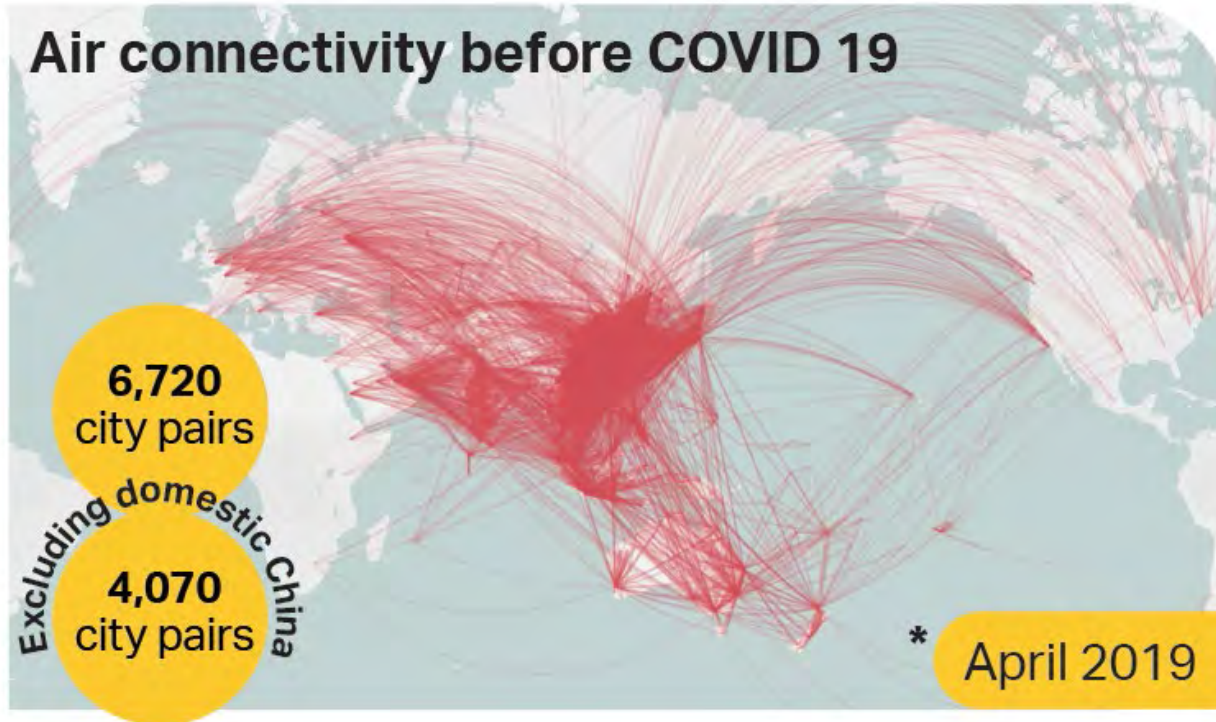


International traffic in Asia Pacific worst performing



Source: IATA Monthly Statistics

Air connectivity in Asia Pacific has been seriously disrupted by COVID-19



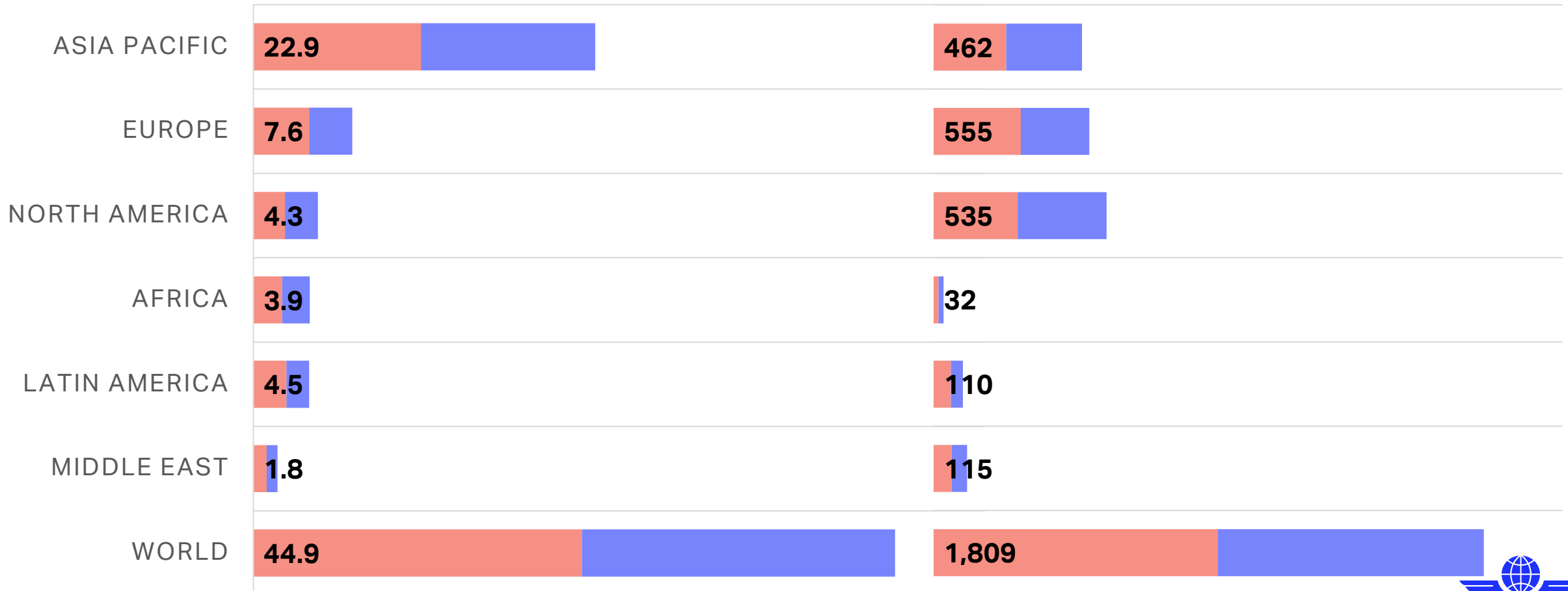
Jobs and GDP at risk due to COVID-19

**Employment supported
by air transport at risk**

Full Time Equivalents, millions

**GDP supported
by air transport at risk**

USD, billions

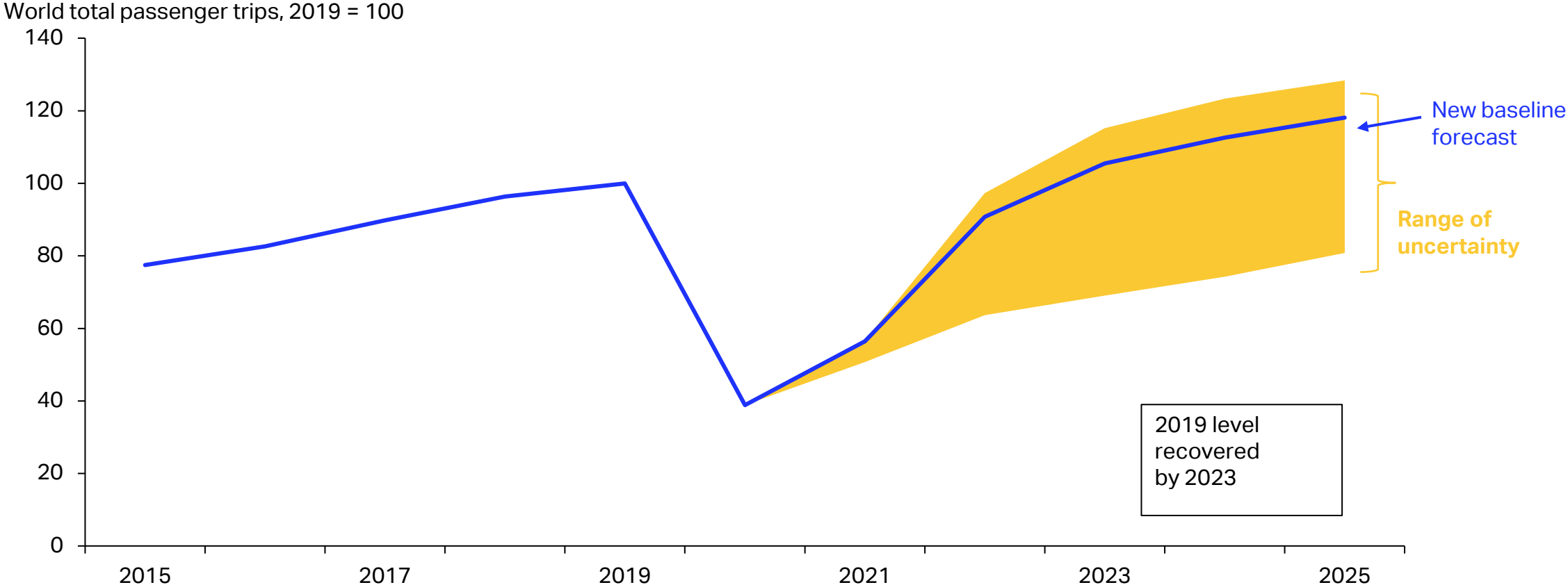


8 Source: IATA Economics using data from ATAG (2020).

Note: Economic impacts measure direct, indirect, induced and tourism catalytic impacts.



RPKs will recover to 2019 levels in 2023

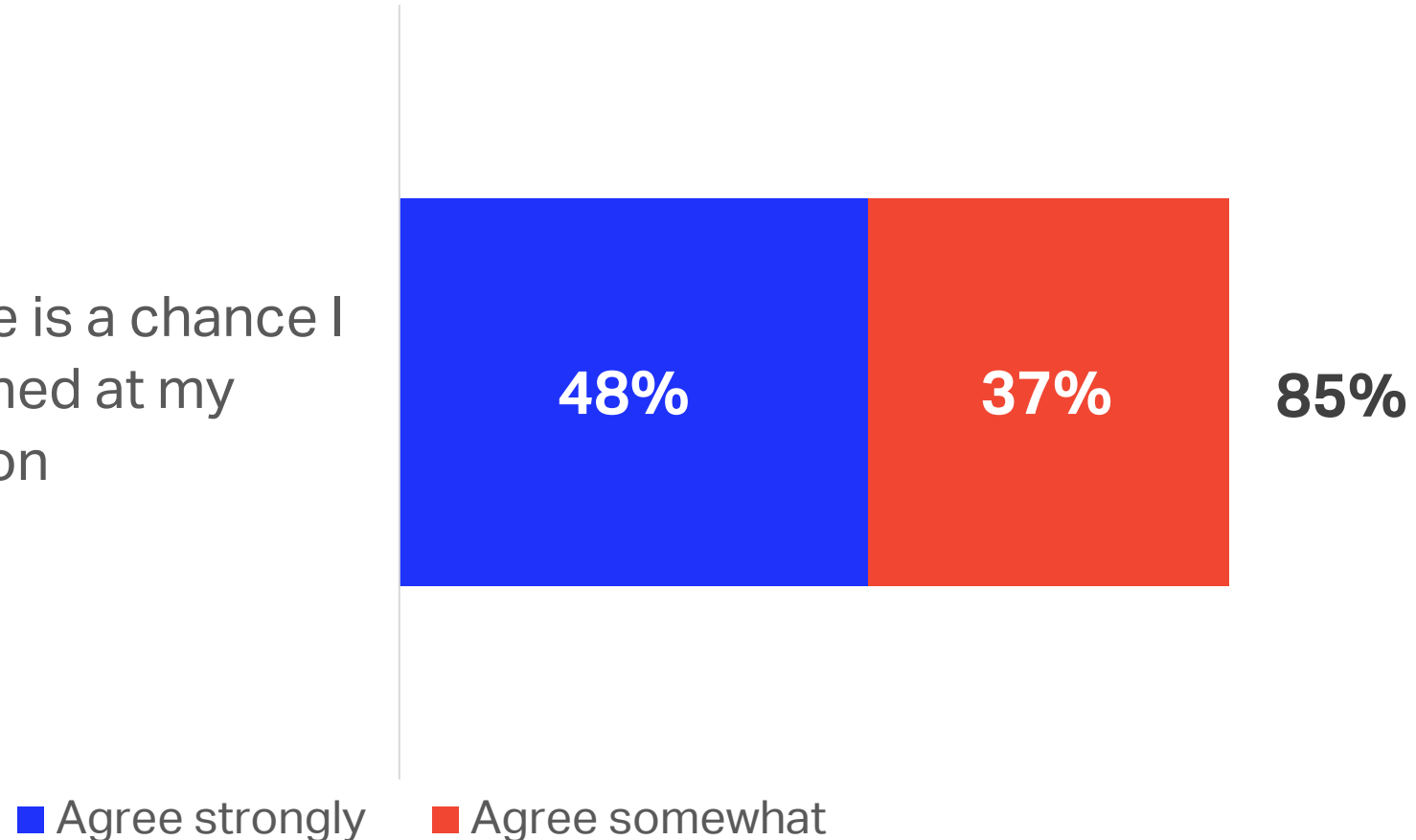


Source: IATA Economics/Tourism Economics, July 2021 forecast update



Majority won't travel if there's a chance of quarantine

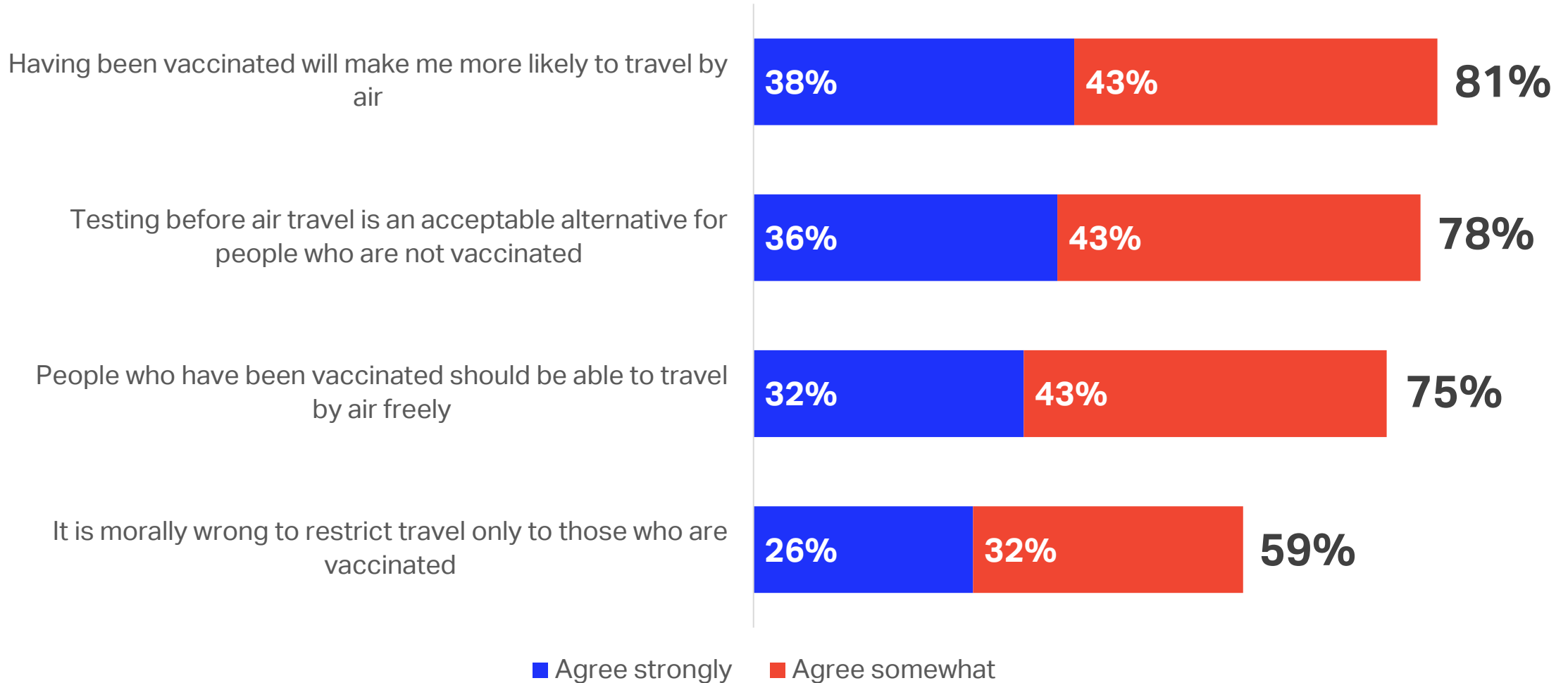
I will not travel if there is a chance I may be quarantined at my destination



NB Numbers may not always add up due to rounding.

Q13. Do you agree strongly, agree somewhat, disagree somewhat or disagree strongly with the following statement?

Vaccination a key to re-opening travel

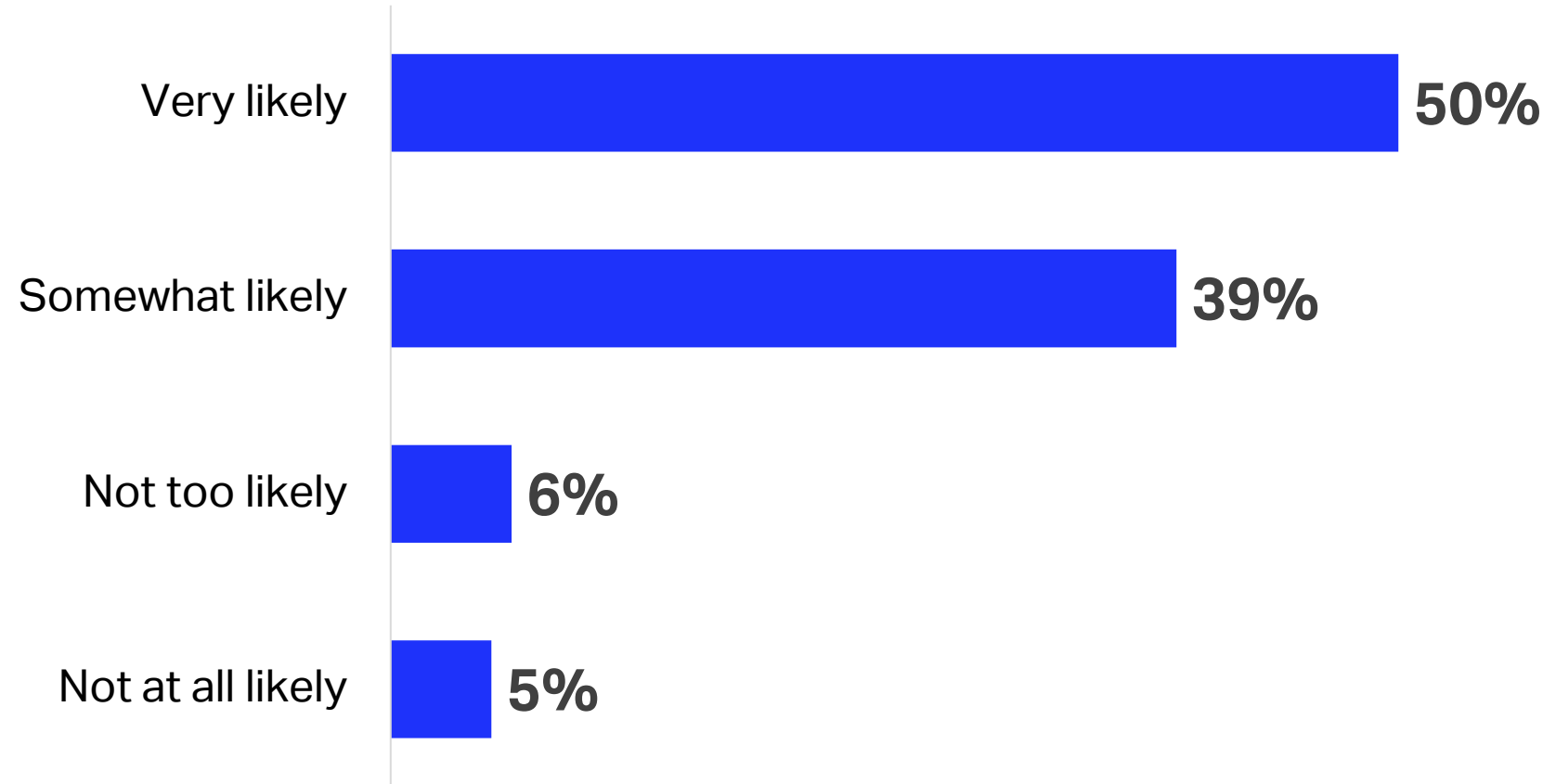


NB Numbers may not always add up due to rounding.

Q22. Do you agree strongly, agree somewhat, disagree somewhat or disagree strongly with each of the following statements?

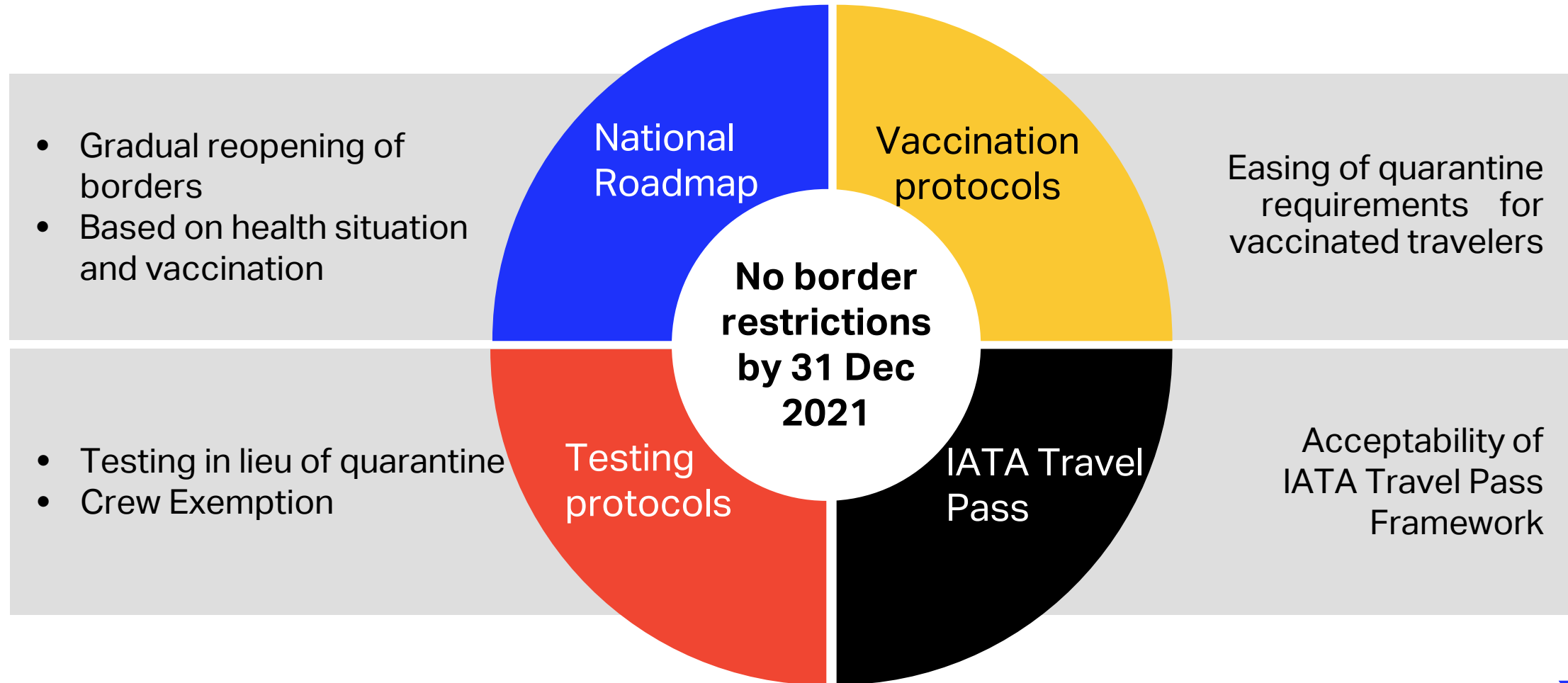
Majority would use an app for travel/health credentials

Likelihood of Using Mobile App To Store Health Credentials

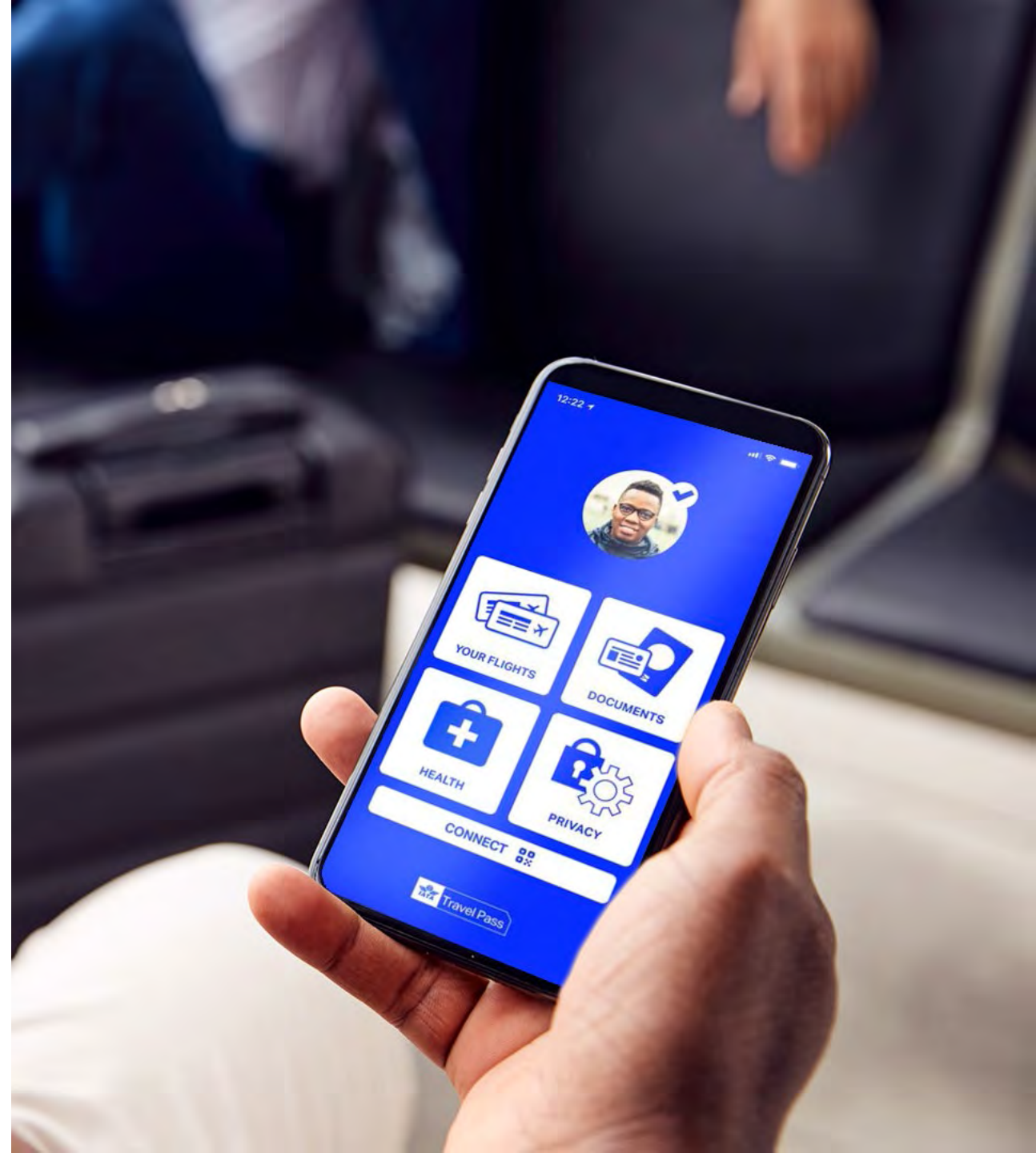


Advocacy for Safely Reopening Borders

Engagement with Governments on 4 key areas:



IATA Travel Pass App





Passenger processing and waiting times have **increased**

+1000%

from pre-crisis levels during peak times — up to three hours.

Yet travel volumes are only at 30% of pre-COVID-19 levels.





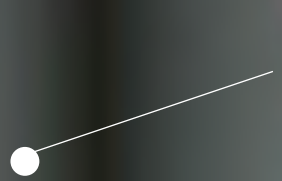
Without urgent improvement,
process delays could reach

5.5 hours
per trip

at 75% pre-COVID-19 traffic
levels, and 8.0 hours per trip at
100% pre-COVID-19 traffic levels.

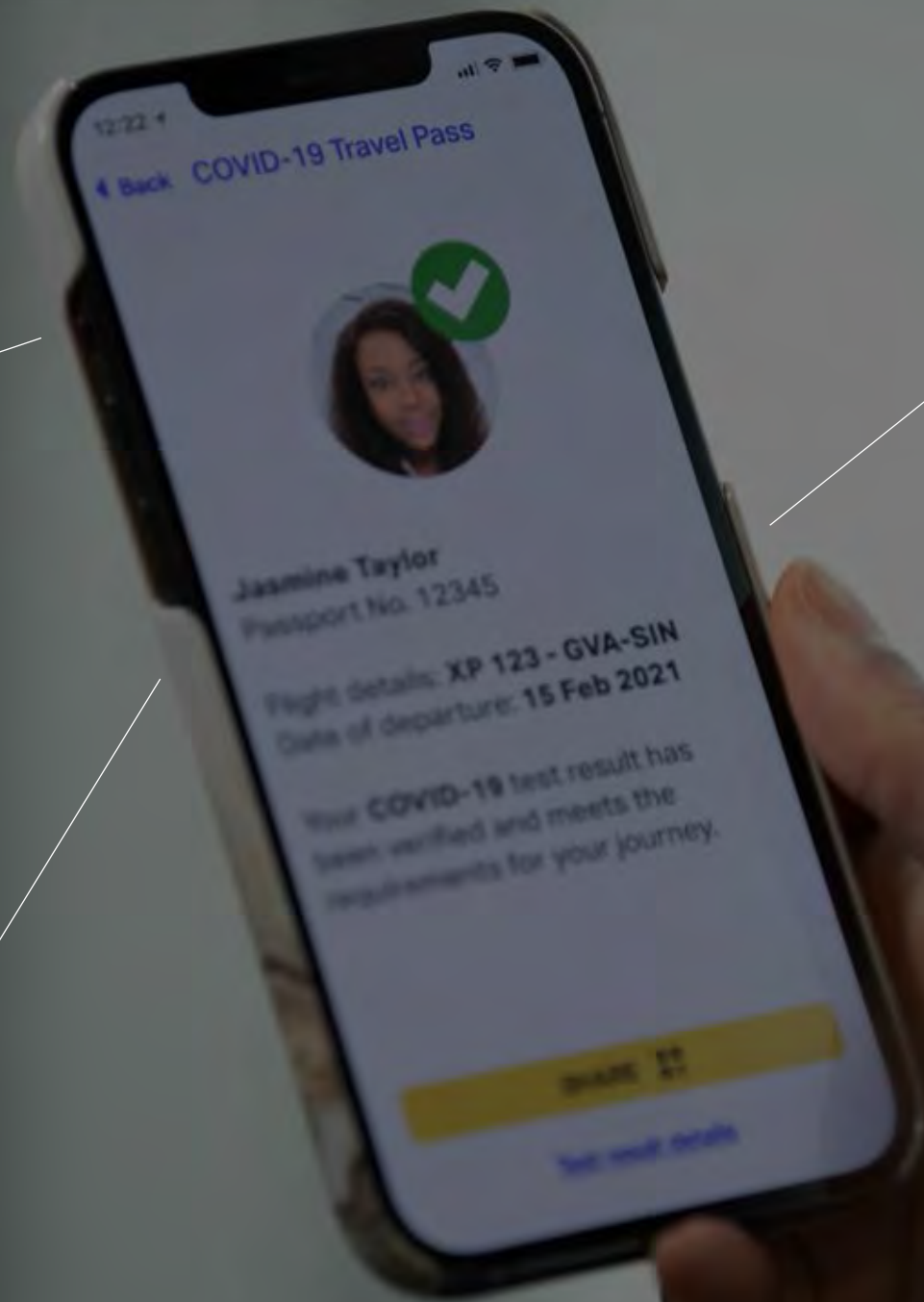
Travel Pass App

Passenger App to receive, manage & share biometric identity and health credentials



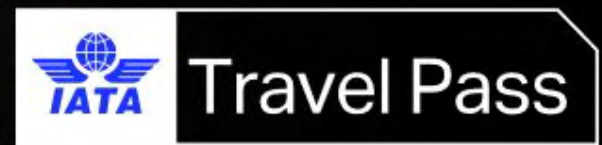
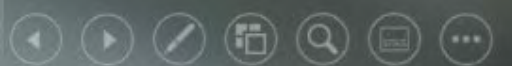
Lab Solutions

Receive test results as verifiable credential linked to identity

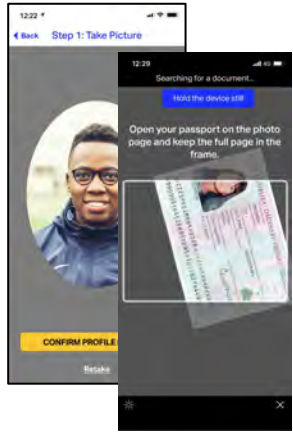


Timatic

Worldwide COVID rules and regulations



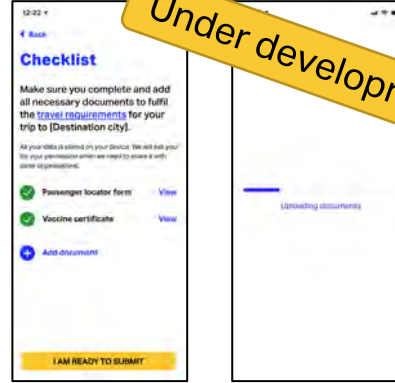
Passenger journey



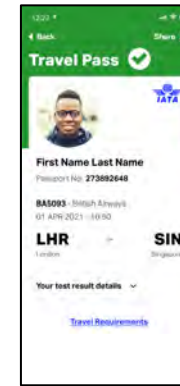
Create digital ID



Add vaccine



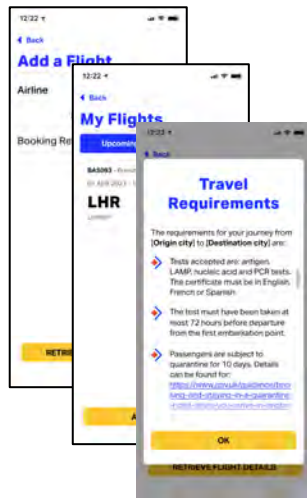
Scan and share additional documents with airline



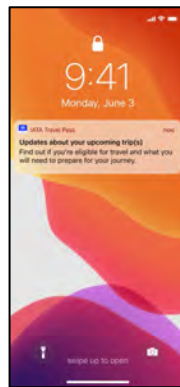
Show OK to Travel on screen for inspection if needed



Add flight and check travel requirements



Receive test result



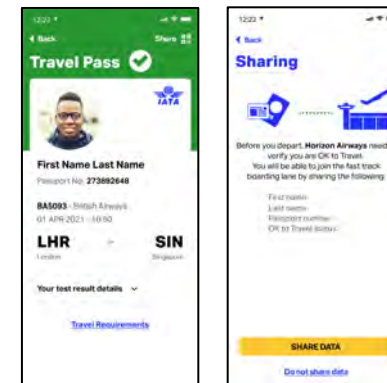
Receive directly from Lab

OR

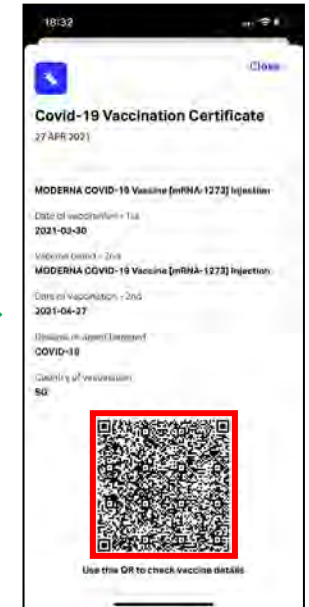
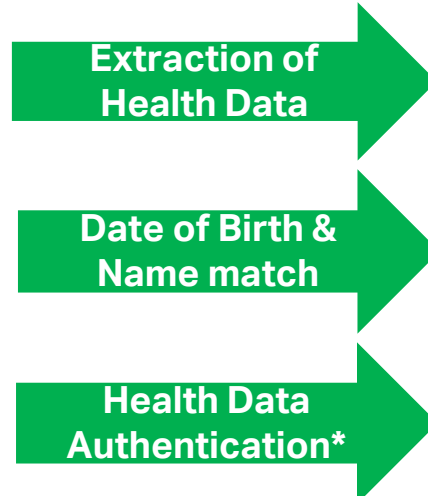
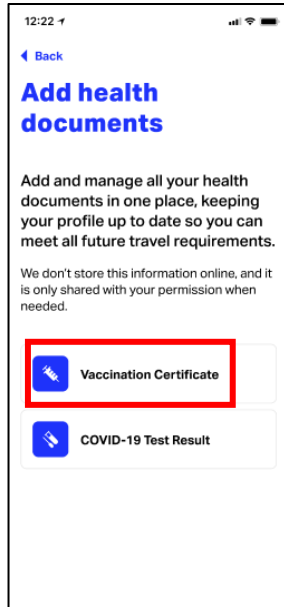
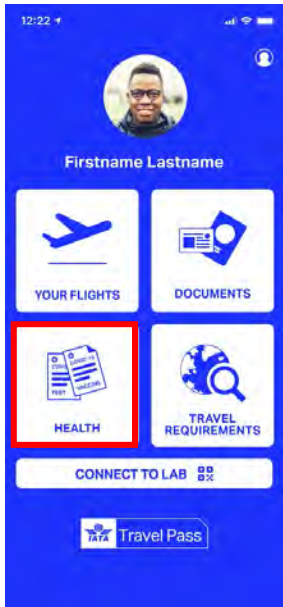


Scan QR code

OK to Travel verified against Timatic rule and share details with Airline / Border



Scan test result or vaccine QR code



* When necessary material is provided for electronic signature verification

High level data privacy and security

'Decentralized Technology' means there is **no** central database holding passenger identity



Rights

Passengers have the sole right share to their data

Users can delete their data anytime on their app

Compliance

Country regulations on access to passengers' data will be respected (eg France & Germany)

Where we are today... Airlines



- Implementations in progress with 72 airlines
- 30+ airlines are in discussions with the Travel Pass team
- <https://www.iata.org/en/pressroom/travel-pass-mediakit/>



Lab coverage is rapidly expanding



Government acceptance

Travel Pass must be accepted as a valid presentation of test/vaccine results upon arrival, in lieu of a physical copy of them.

IATA has been engaging economies across the world.

In Asia Pacific, Singapore has confirmed acceptance of the IATA Travel Pass for test results.



Three dominant COVID-19 certificates

European Union Digital Covid Certificates (EU DCC)

In active use by all 27 EU member economies and six other European economies since 1 July 2021. Saudi Arabia, Chinese Taipei and many other economies are assessing using the EU DCC specification.

EU DCC can be digested by IATA Travel Pass; given its wide adoption and relatively easy implementation, it is preferred by IATA.

ICAO – Visible Digital Seal for non-constrained environments (VDS-NC)

A digitally signed barcode for proof of health, which leverages the existing ICAO public key infrastructure; it aims to enable rapid implementation and global interoperability;

The technical specifications are available on the [ICAO website](#).

Smart Health Card

An open technology standard developed by the technology industry in active use in North America.



IATA Backs European Digital Covid Certificate as Global Standard



Geneva - The International Air Transport Association (IATA) commended the European Commission for its leadership and speed in delivering the EU Digital COVID Certificate (DCC) and urged states to make it their global standard for digital vaccine certificates.

"The DCC was delivered in record time to help facilitate the reopening of EU states to travel. In the absence of a single global standard for digital vaccine certificates, it should serve as a blueprint for other nations looking to implement digital

vaccination certificates to help facilitate travel and its associated economic benefits," said Conrad Clifford, IATA's Deputy Director General.

The EU DCC meets several key criteria which have been identified as important if a digital vaccination certificate is to be effective:

- **Format:** the DCC has the flexibility to be used in both paper and digital format

Support needed from APEC member economies

- **Reach out to IATA** for any assistance needed in developing national vaccine certificate QR code
- **Accept IATA Travel Pass** as a valid presentation of test/vaccination proof in lieu of a paper copy
- Develop **national standard for digital test certificates** with a QR code, if not yet considered
- **Share with IATA** technical specifications and samples of QR code once available
- Support **digitalized and paperless process** for checking health documents



IATA Travel Pass

Questions

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