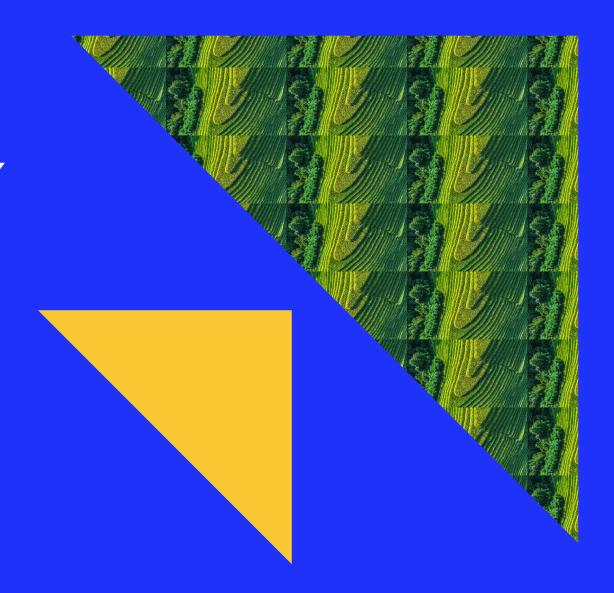
Aviation Recovery Post COVID-19

Simon McNamara
IATA





- 1. COVID: Looking back at 2020
- 2. Outlook for 2021& beyond
- 3. Public sentiment for travel





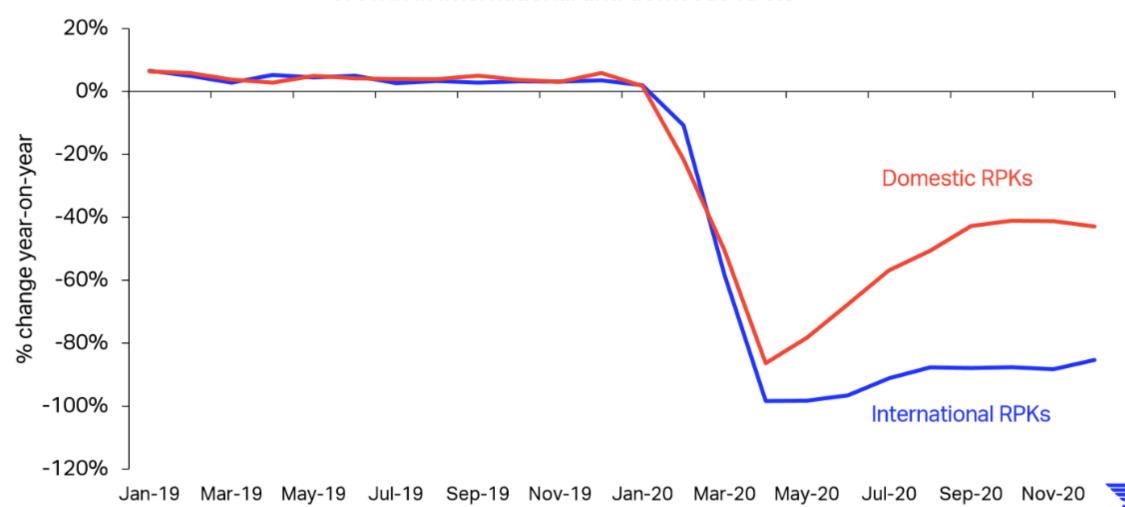
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Air travel recovery in 2020 stalled after the summer RPKs ended year down 70%: domestic -43%, international -85% y-o-y

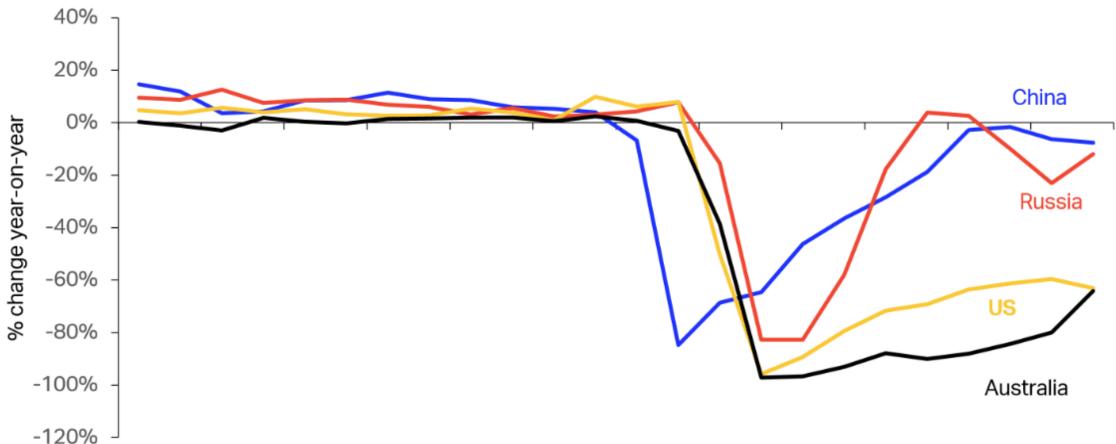
Growth in international and domestic RPKs

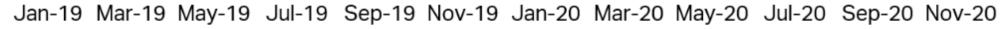




Domestic markets showed there is a demand to fly China and Russia markets near full recovery, but others revealed fragility



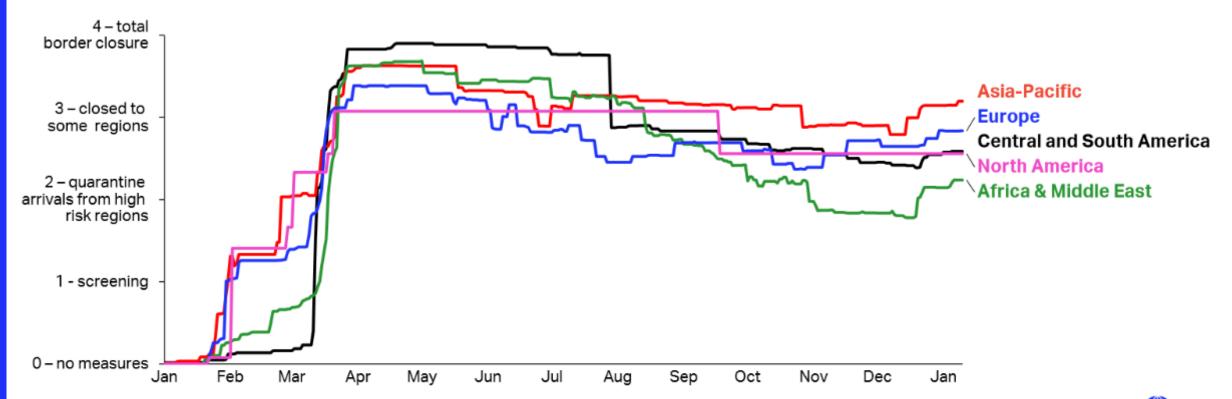






Causing renewed lock-downs and travel restrictions Governments responded to variants by virtually closing borders to travel

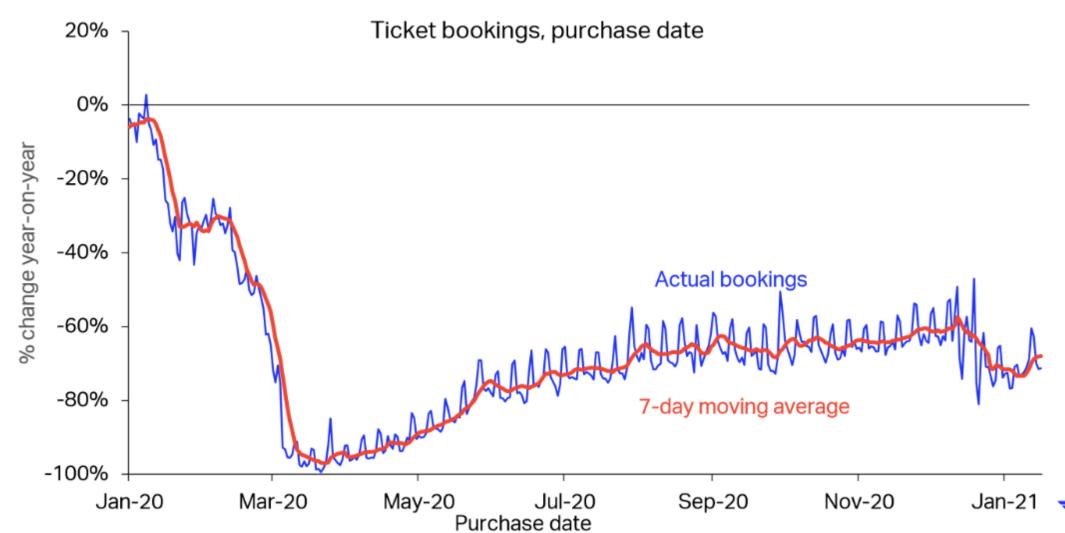
International travel stringency index weighted by population (Jan 2020-Jan 2021)





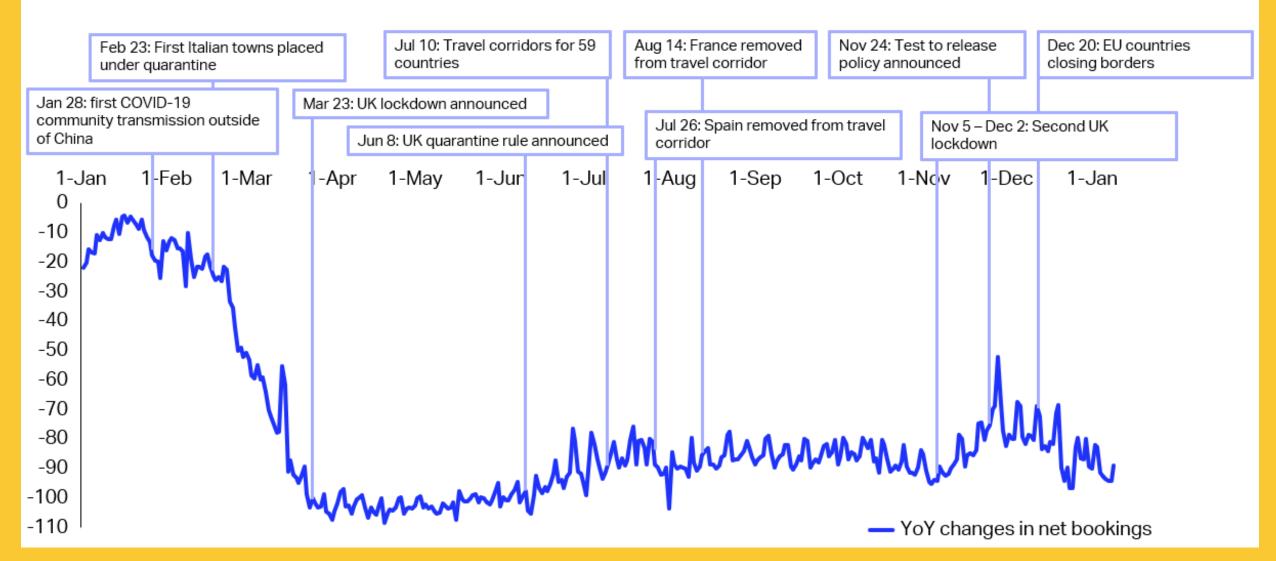
Source: IATA Economics using data from Oxford University

Bookings for future travel are down significantly After improving to -60% yoy by end 2020, bookings are now down -70%

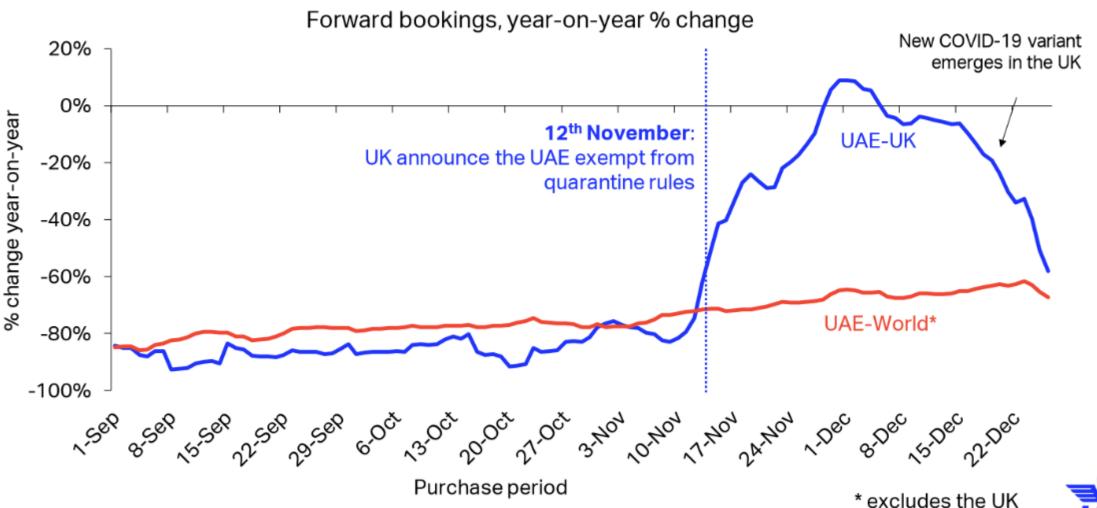




UK international bookings



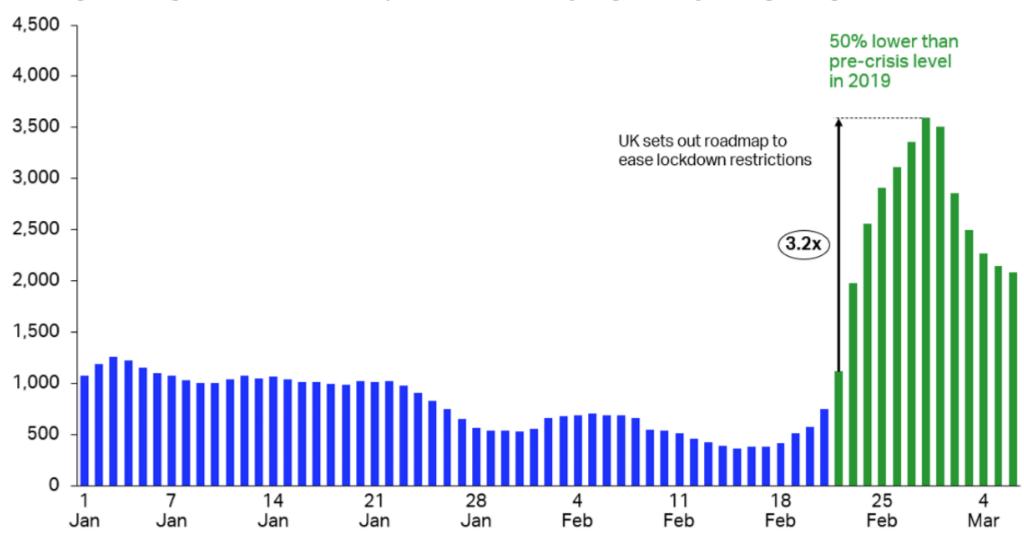
Substantial pent-up demand but vulnerable to shocks Bookings surged when quarantine relaxed, here for UK-UAE market





Setting roadmap brings optimism for summer travel recovery

Passenger bookings between the UK and Spain & Greece for July-August (7 day moving average)



Source: IATA Economics using DDS data

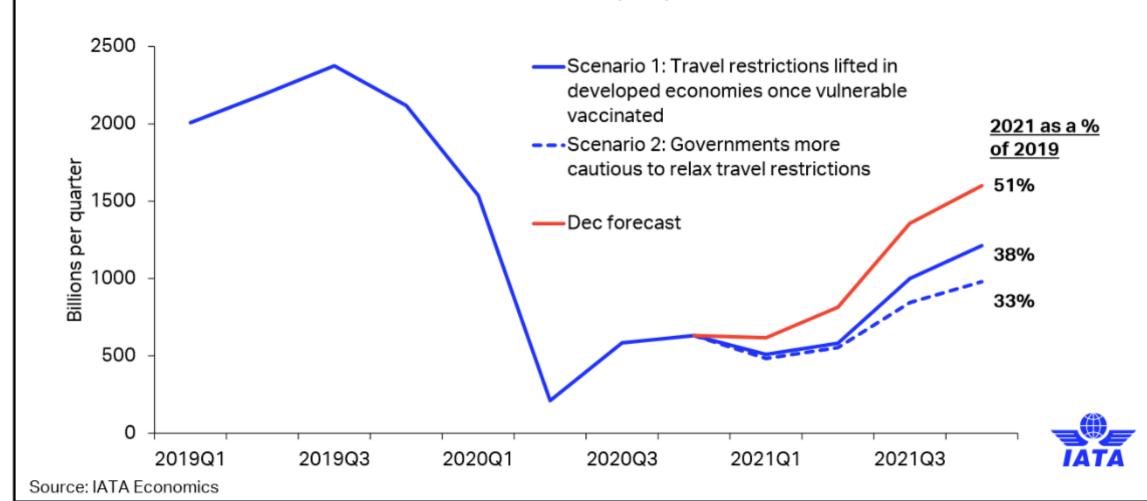
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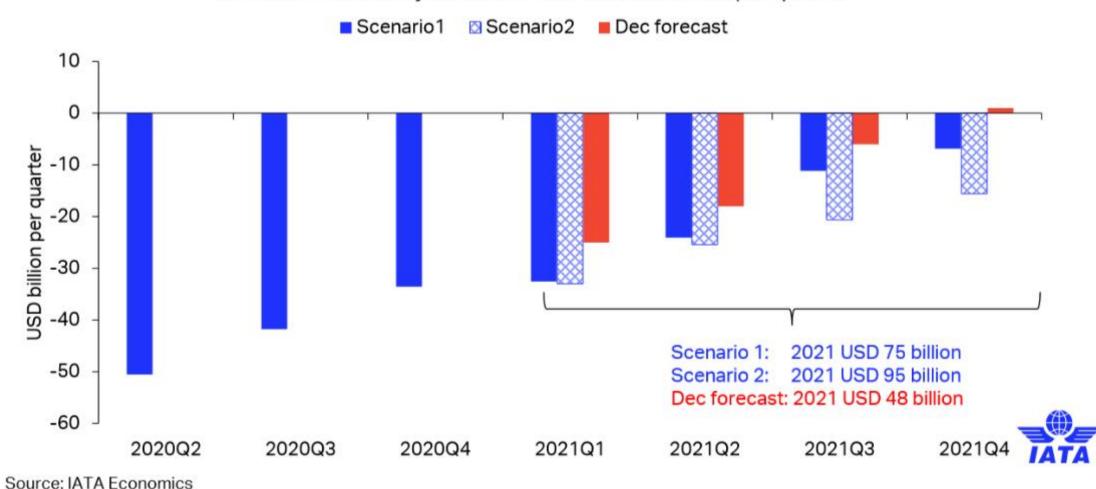
2021 H1 will be weaker than expected in December There is also a risk to H2 from policy response to new virus variants

Global RPKs, billions per quarter



Airlines' cash burn worse than forecast in December Delay in travel recovery implies 2021 cash burn of USD 75-95 billion

Global airline industry cash burn forecast, USD billion per quarter



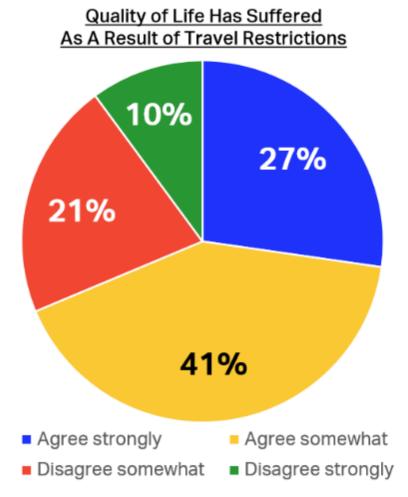
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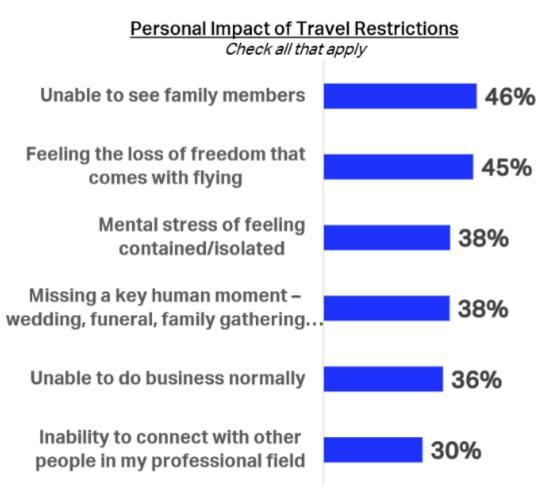




Travel restrictions and quality of life

68% say travel restrictions have negatively impacted their quality of life.



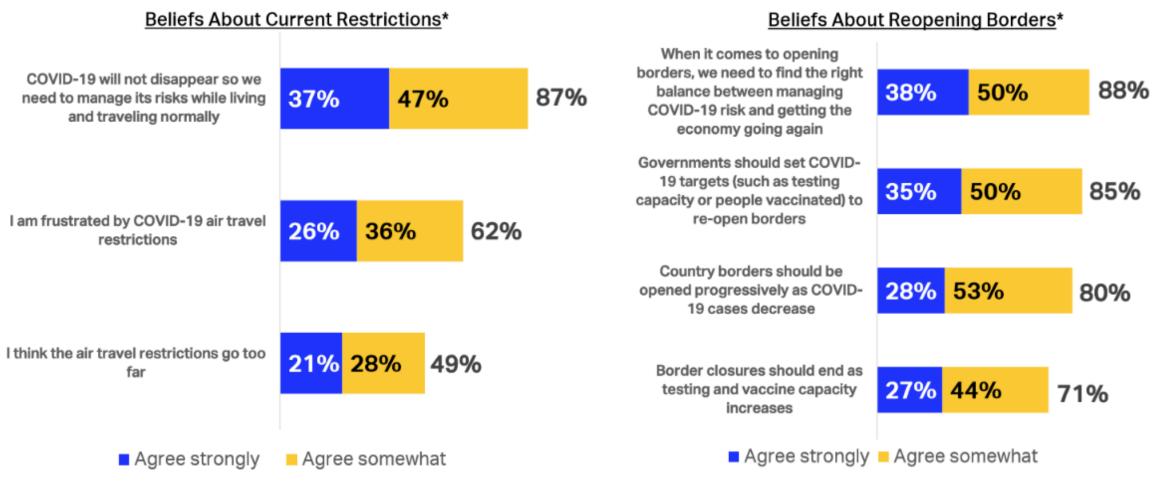


*Numbers may not always add up due to rounding.

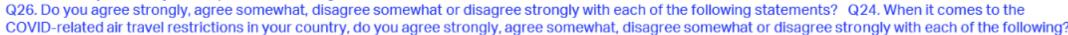




Balancing COVID-19 risk versus the economic benefit of re-opening borders









Encouraging travel trends, but some headwinds

84% of people won't travel if there is a

chance of

quarantine

How Long Will Wait to Travel Once Pandemic is Contained

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

Quarantine is not necessary if a person has been vaccinated for COVID-19

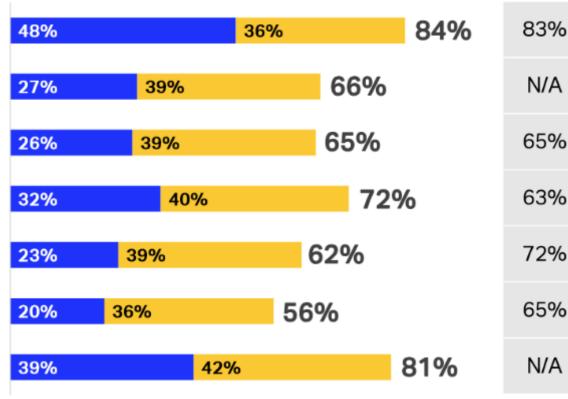
Quarantine is not necessary if a person tests negative for COVID-19

Once the pandemic has been contained, I will travel by air to see family/friends ASAP

Once the pandemic has been contained, I will travel by air less for business

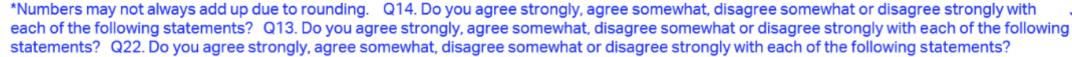
I will postpone air travel until the economy stabilizes

Having been vaccinated will make me more likely to travel by air



Agree strongly

Agree somewhat





Sept

2020

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Why governments need to plan for restart.

- It's clear we need a plan without a clear pathway out of the current multilayered restrictions global connectivity will remain dormant
- The economics consequences of not planning are dire cash burn, job losses, loss of national GDP, tourism, business are all real issues
- Recovery is coming the vaccine roll out and seasonality of COVID means a return to travel is inevitable and there is latent demand
- Airlines cannot instantly deploy capacity lead times are needed to plan, sell
 inventory and return aircraft capacity to service
- A global approach IATA is pursuing a global initiative to jointly develop and agree restart roadmaps with governments

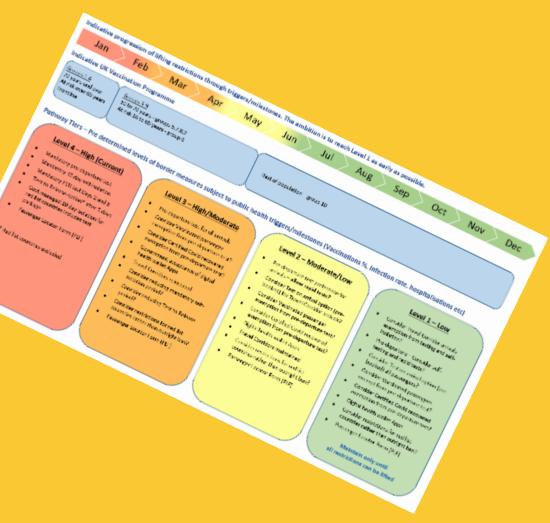
Core principles of restart

 End goal – must be a return to unrestricted travel as quickly and safely as possible

 Vaccinated passengers – should benefit from unrestricted travel (no testing or quarantine)

 Testing – rapid antigen testing should replace lab-based methods (eg PCR) and seek to reduce, not eliminate, risk

- Quarantine should be removed in all but the most high-risk situations
- Digital Travel Credential (DTC) solutions like the IATA Travel Pass should be quickly adopted globally





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