



**Air cargo industry  
since the COVID19  
pandemic hit.**

# Major crises the industry faced since 2000s

1998

**Asian Crisis**



2001

**9/11 terrorist attack**



2003

**SARS**



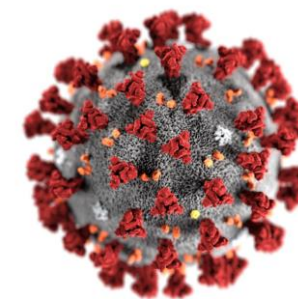
2008-09

**World recession**

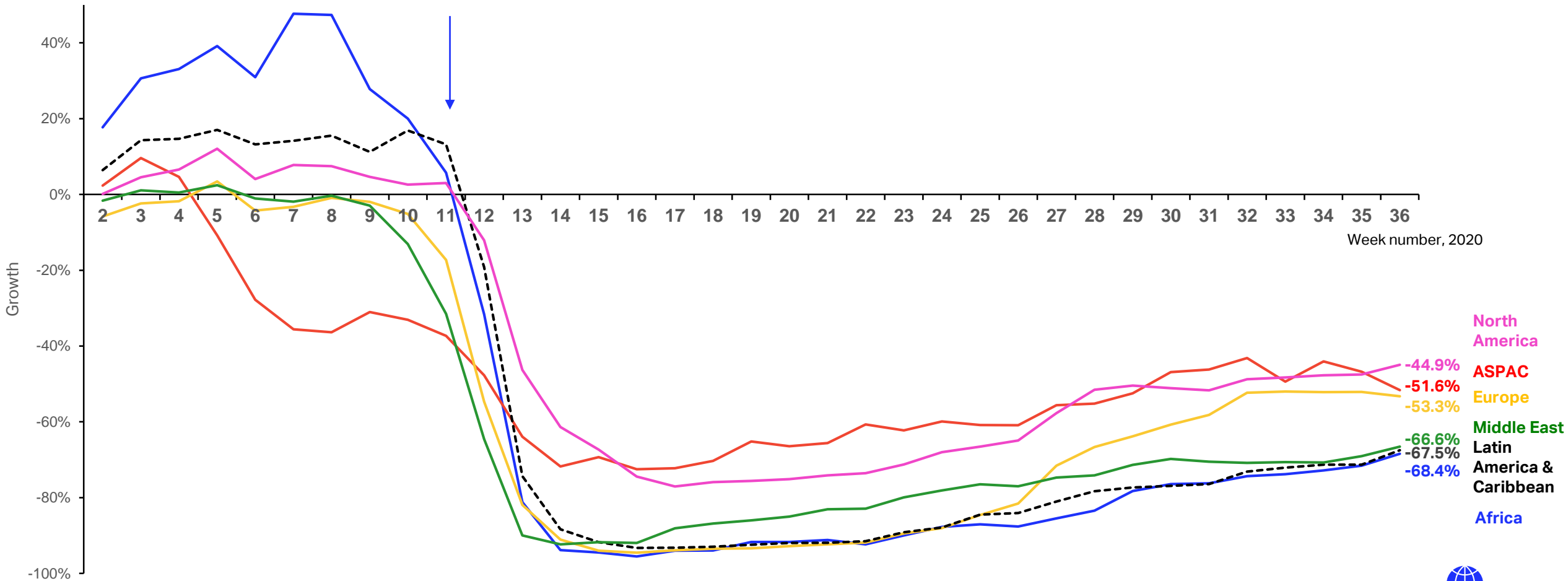


2020-21

**COVID 19**

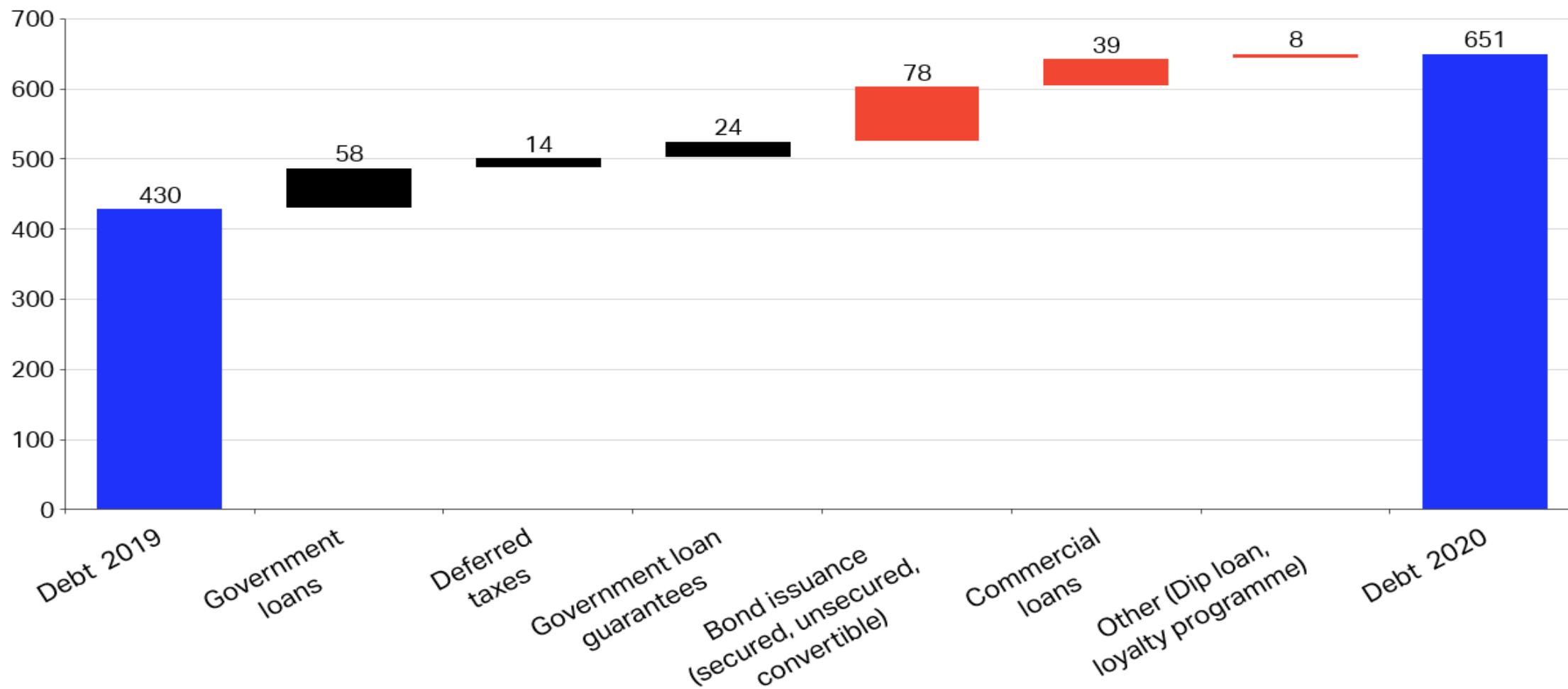


# Q1/2020: international air transportation lost 90% capacity



Source: IATA Economics. Analyse based on FlightRadar 24 licensed data All rights reserved.

# Airline debt



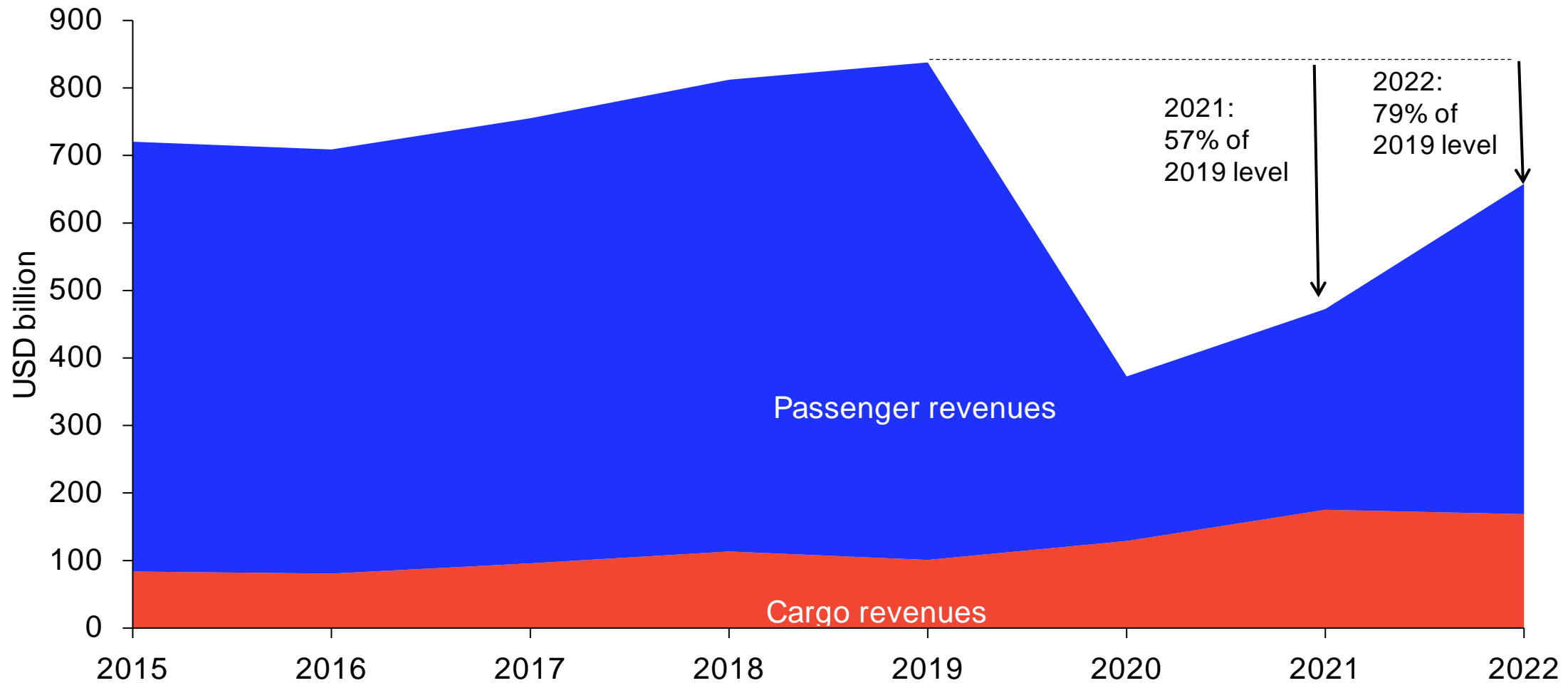
Source: IATA Economics using data from own estimates of Government aid, private debt estimates from Airfinance Journal, November 2020. Debt includes adjustment for operating leases.



# Revenue recovery will continue in 2022 - to 79% of 2019

## Strong cargo revenues will be insufficient to offset loss in pax revenues

Global airlines revenue, USD billion





# IATA's action areas during the pandemic

## Safety

- Issuance of guidelines in line with WHO 's recommendations

## Business continuity

- Keep cargo active
- Advocate for training exemptions
- Maximise cargo capacity (Preighters)

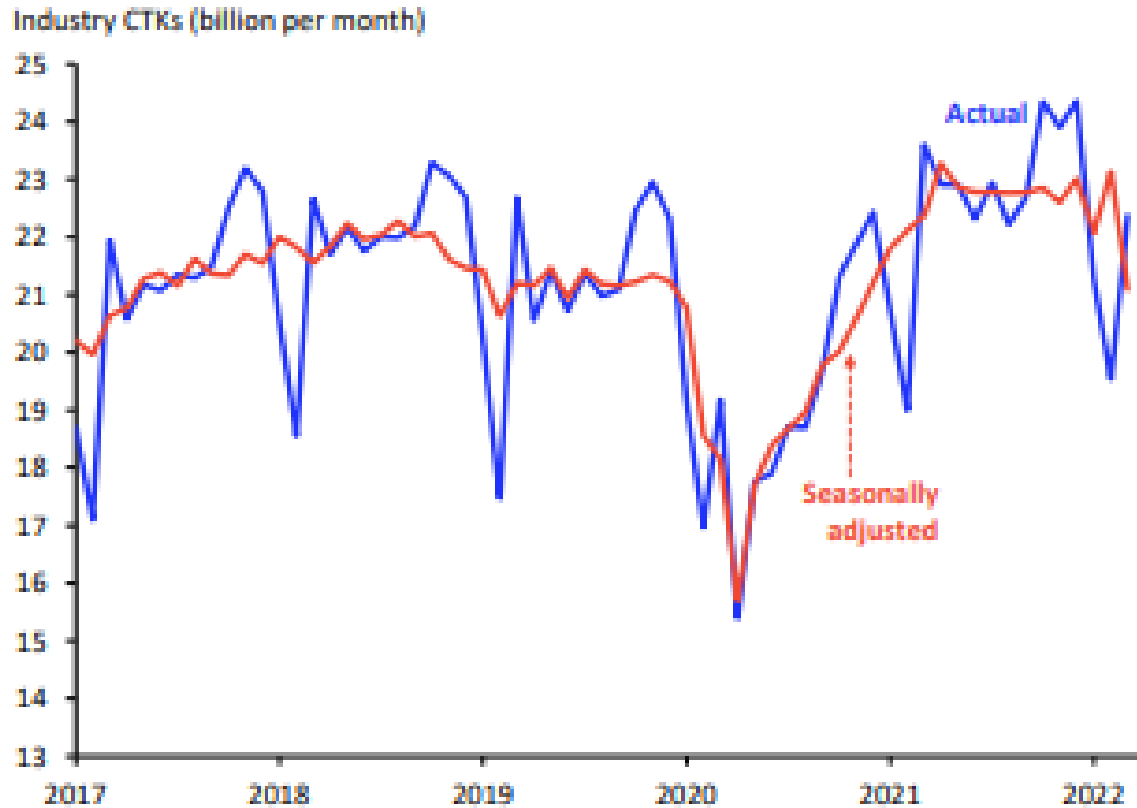
## Efficiency

- Digitalization & telework
- High quality data
- Data sharing



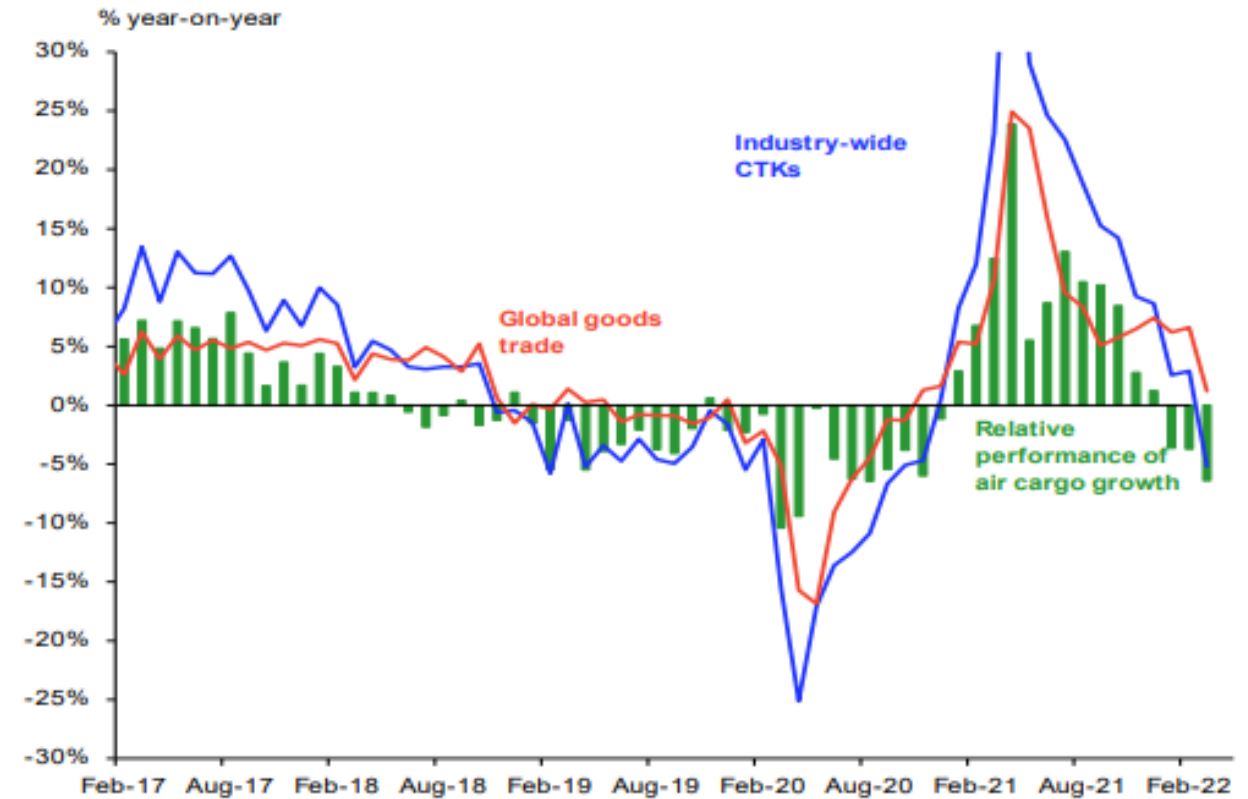
# An industry under pressure of Geopolitics

Chart 1: CTK levels, actual and seasonally adjusted



Sources: IATA Economics, IATA Monthly Statistics

Chart 2: Growth in global goods trade and CTKs



Sources: IATA Statistics, Netherlands CPB

# Collaborate, Innovate, Simplify, Improve.

## IATA Cargo-XML standard

Air cargo industry **messaging standard**: more & higher-quality data exchanged between stakeholders

- Enables early message transmission to authorities , enabling faster goods release at destination
- Adopted by Transport Canada, US CBP, and many customs other authorities

## IATA ONE Record standard



Air cargo industry **open standard** for data sharing through web APIs

***ONE Record's Virtual Shipment Record: Your key to access all the most updated data related to your consignment, through APIs.***

### Standard specifications on:

- Data model, for exchange using JSON-LD
- API, for interaction between web APIs and stakeholders 'systems
- Security, to create a trust network (authenticity, identity, privacy and confidentiality)





# ONE Record: Digital endless opportunities

Data exchange among all the logistics & transportation chain



## Open innovation

- Open standard
- Open and cooperative governance

## Plug & Play

Connect your partners' systems without integration, and "play" creating new services based on the data they accept to share with you.

## Transparency

Defined set of data are made available upon their creation to whoever is authorized by the data owner: Compliance made easy !

## Interactive cargo: shipments that talk

VSR contains all the data needed by authorities and companies to handle it from A to Z.

Plus, sensors and transmission devices can send alert notifications for a collaborator or a system to initiate immediate corrective action.

## Make your company attractive to new-gen talented collaborators

Embracing new technologies means becoming more attractive to newest skilled collaborators



# Managing turbulences is our job; Facing them well-prepared, a responsibility

**Economies depend on international trade,**

**Both public and private sectors expect :**

- Anticipated + Accurate information
- Transparency
- Proactivity
- Affordability
- Safety (contactless processes)
- Environment-friendly
- Timely deliveries

**IMPLEMENTATION OF NEWEST  
INDUSTRY STANDARD  
DIGITAL SOLUTIONS:**

**KEY TO  
SUSTAINABILITY  
& RESILIENCE**



# Thank you

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