



## CAPSCA EUR/MID 9 Regional Conference

Covid-19 going into year  
3 - Current challenges  
from an industry  
perspective

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Isabel Denzau, Specialist Cabin Aeromedicine, Airbus



# Agenda

- 1. Current Challenges**
- 2. Industry Support for Outcomes of HLCC, CART and CAPSCA**
- 3. Aircraft Health and Safety**
- 4. Next steps**
- 5. ICCAIA Health and Facilitation group**



# Current Challenges

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## **Variants**

Emergence of new variants of concern are resulting in inconsistent approaches in border closure and travel restrictions

## **Health Credentials**

Health credentials such as vaccination certificates have differing length of validity, and there are different approaches to testing

## **Vaccine Policies**

Some countries requiring vaccination for travel (or booster vaccines or specific vaccines), while others are not able to provide vaccination

## **Public Confidence**

Constant changing of travel requirements are again causing cancellations and lack of public confidence

# Industry Statement - Support for HLCC Outcomes

**Endorse** the adoption by Ministers of a Declaration of support for the long-term resilience of the international aviation community

**Call** on States to take action to implement risk based, pragmatic approaches such as mutual recognition of vaccines and interoperable solutions for proof of health status

**Support** the promotion of a harmonized and inclusive approach to facilitate safe international air travel and alleviate testing and quarantine requirements for vaccinated travellers while providing alternative options for non-vaccinated passengers

**Provide our support** toward building long-term resilience through the enhancement of crisis response capabilities





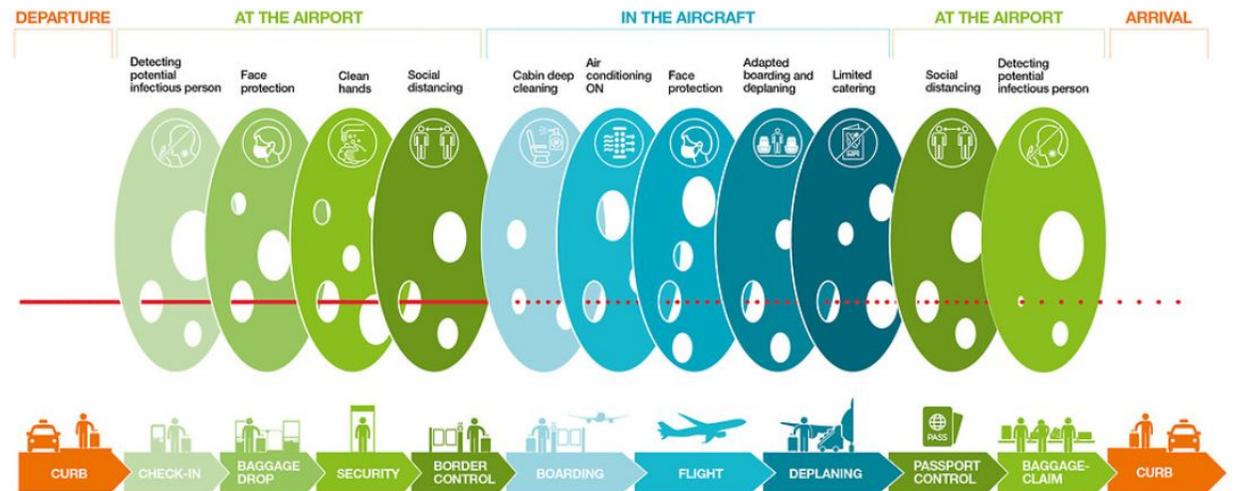
# Aircraft Health and Safety

Understand and tackle Transmission risks while onboard Aircraft:

- Developed guidance for CART and Facilitation Handbook on surface disinfection
- Computational Fluid Dynamics Modelling of virus transmission on-board aircraft demonstrates lower risk than everyday situations

## Probable level of risk at each step of the air travel journey

... and levels of protection by various health measures to mitigate the risks



Source: Mackay, Ian M. (2020) The Swiss Cheese Respiratory Virus Defence. <https://doi.org/10.26084/193/Aghare.13062018.v22>



# Next steps

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## Towards Interoperable Health Credentials

- In line with CAPSCA and CART guidance - health credentials are key to enable travel
  - Vaccination should not be a requirement
  - Travel credentials should be interoperable and mutually recognized
  - Urgent need for automation – already seeing major queues
  - Current requirements vary widely – need for greater harmonization
- Mobile apps, arrival forms, paper certificates, barcodes, types of (accepted) test and test certificates



# Next steps

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## Risk-management approach

- Urgent need to implement HLCC Conference Recommendation:
  - Commit to taking effective measures to prevent the spread of SARS-CoV-2 and other communicable diseases by international air travel (e.g. through the implementation of the ICAO CART guidelines)
  - Encourage (and support) the harmonization of Member States' multilayer risk management strategies to safely restore international connectivity and support the revival of the global economy as a critical step towards achieving our goal to enhance the social, environmental and economic sustainability of aviation



# How ICCAIA can help

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## ICCAIA Health and Facilitation Group

- ❑ Participate in the work of the Facilitation Panel, the Facilitation Working Group on Guidance material and Working Group on Annex 9
- ❑ Contribute to the work of CAPSCA and its sub-groups, particularly on innovation
- ❑ Offer manufacturer expertise to expand on guidance material
- ❑ Input to ongoing development of health related SARPS to aid industry recovery
- ❑ Input to the development of a crisis response framework
- ❑ Use modelling expertise developed during COVID-19 for future variants and outbreaks