



| ICAO

# INTERNATIONAL CIVIL AVIATION ORGANIZATION

A UN SPECIALIZED AGENCY

## ICAO Assembly 41 and CAPSCA

Dr. Ansa Jordaan  
Chief Aviation Medicine





ICAO CAPSCA

Collaborative Arrangement for the Prevention and Management of Public Health Events in Civil Aviation



# RECONNECTING THE WORLD



---

**High Level COVID-19 Conference (HLCC)**

**Assembly 41 Outcomes**

**CAPSCA Symposium**

**Way forward**



ICAO CAPSCA

Collaborative Arrangement for the Prevention and Management of Public Health Events in Civil Aviation



# RECONNECTING THE WORLD



## High-level Conference on COVID-19 (Oct 2021)

### Outcomes:

- Declaration adopted that demonstrates the solidarity and determination in confronting COVID-19 challenges, and conveys a strong political “message” to international communities and world economies
- Recommendations accepted by the ICAO Council and 41<sup>st</sup> Assembly



## High-level Conference on COVID-19

Item	Actions
Develop proposals to <b>implement</b> relevant <b>recommendations</b>	TF-HIOA in liaison with CAPSCA to avoid repetition or replication of activities.
Develop proposals to improve the level of implementation of <b>Annex 9 Standard 8.17</b>	
Liaise with ICAO Panels and Bureaus, design appropriate auditing framework and capacity-building assistance mechanism for <b>implementation of Annex 9 health-related SARPs</b>	FAL Panel and CAPSCA



## High-level outcomes (March 2022)

Leadership	Actions/ Considerations
Early engagement - <b>political</b> leadership	All levels – regional and national
Cross-sectoral <b>collaboration</b>	Consider mandates and perspective
Invest in pandemic <b>preparedness</b>	Resources and capacity building
Robust <b>communication</b> system	Ensure effective implementation
<b>Science-driven evidence-based</b> decisions	Analysis of implemented measures by stakeholders



## High-level outcomes (March 2022)

Collaboration	Actions/ Considerations
Identify <b>stakeholders</b>	Establish relationships
Leverage existing <b>response</b> frameworks	International, regional, national
Identify essential operations and <b>priorities</b>	Emergency response, cargo, humanitarian, repatriation, others
<b>Use/ adapt</b> international mechanisms & tools	WHO, ICAO, IATA, ACI, IFALPA
<b>Standardization</b> of measures – difficult to obtain international consensus	Incremental = bilateral, multilateral, regional



## CAPSCA Programme (March 2022)

Recommendations	Actions/ Considerations
Formalize <b>agreements</b>	All levels: WHO, regional centers of disease control
Maintain <b>efficiency</b>	Inclusiveness, flexibility and collaboration
<b>Scientific repository</b> of guidance and tools	Improve risk management planning and capabilities in states
Continue providing <b>comprehensive package</b>	Standards setting, resource mobilization and implementation activities
Maintain a <b>balance</b>	Formulate recommendations, develop tools and measures to support implementation



## Strengthening CAPSCA

ICAO	Member states and organizations
<b>Formalize</b> within ICAO framework	Membership, partnership
<b>Governance:</b> TOR, WG, procedures	Build capacity, implement, feedback
Monitoring and <b>evaluation</b> (audits)	Technical Assistance Visits: virtual, national
Increase <b>resources</b>	Active participation, funding
<b>Apply science:</b> tracking, criteria, customizable templates, escalation and relaxation of measures	Alerts, implement, feedback Flexibility and agility to adapt quickly
Global and regional <b>meetings</b>	Implement meeting conclusions





ICAO CAPSCA

Collaborative Arrangement for the Prevention and Management of Public Health Events in Civil Aviation



# RECONNECTING THE WORLD



## Outcomes Assembly 41 (Resolution 41.12)

- *Directs* ICAO to **strengthen its crisis management capacity**, including by **establishing a crisis response framework and mechanism** based on the experience gained during the COVID-19 crisis
- *Directs* ICAO to **explore means to formalize the governance of the CAPSCA framework**
- *Directs* ICAO to continue to engage with WHO and other relevant organizations **establishing formalized collaboration agreements to strengthen CAPSCA** and public health related Facilitation activities



ICAO CAPSCA  
Collaborative Arrangement for the Prevention and  
Management of Public Health Events in Civil Aviation



# RECONNECTING THE WORLD



## Outcomes Assembly 41 (Resolution 41.12)

- Directs ICAO to continue to **collaborate** with the WHO and other public health groups, with other relevant aviation medicine and other relevant specialist medical organizations, with Planning and Implementation Regional Groups (PIRGs) and the Regional Aviation Safety Groups (RASGs) and working with the Air Navigation Commission, with aviation subject matter expert groups including such as the Personnel Training and Licensing Panel, and the Safety Management Panel **to enable the sharing of information and resources for purposes of global harmonization** relating to the prevention and **management of public health emergencies**



ICAO CAPSCA  
Collaborative Arrangement for the Prevention and  
Management of Public Health Events in Civil Aviation



# RECONNECTING THE WORLD



## Outcomes Assembly 41 (Resolution 41.12)

- Approves the development of an **Aviation Health Management Plan** by ICAO **supporting implementation** efforts of comprehensive management of health in aviation, by consolidating the various references to medical and health-related SARPs contained in the Annexes to the Convention into a **comprehensive repository** for the management of health in aviation
- Directs ICAO to **give duly consideration to the development of a Procedures for Air Navigation Services (PANS) – Health** in order to further support States in implementing health-related ICAO SARPs



ICAO CAPSCA

Collaborative Arrangement for the Prevention and Management of Public Health Events in Civil Aviation



# RECONNECTING THE WORLD



## Outcomes Assembly 41 (Resolution 41.13)

- *Directs* the Council to **establish a crisis response policy and disaster risk reduction strategy** in aviation that would institutionalize and guide the Organizations strategic approach and tactical responses to **aviation-specific crises** that could affect the **safety or continuity** of international civil aviation
- *Directs* the Council to assist States in implementing disaster risk reduction strategies in aviation with **priority** given to Least Developed Countries (**LDCs**), Landlocked Developing Countries (**LLDCs**) and Small Island Developing States (**SIDS**)



ICAO CAPSCA  
Collaborative Arrangement for the Prevention and  
Management of Public Health Events in Civil Aviation



# RECONNECTING THE WORLD



## Outcomes Assembly 41 (Resolution 41.13)

- *Instructs* the Secretary General to continue **working collaboratively within the United Nations System** to ensure timely, coordinated and high-quality assistance to all States where disaster losses **pose a threat to people's health and development**
- *Instructs* the Secretary General to ensure that **ICAO participate**, when applicable and in alignment with its Strategic Objectives, in appropriate mechanisms put in place to support the cross-sectorial implementation of the **Sendai Framework for Disaster Risk Reduction 2015–2030** and the **United Nations Plan of Action on Disaster Risk Reduction for Resilience**.



## Outcomes Assembly 41 (Working Papers)

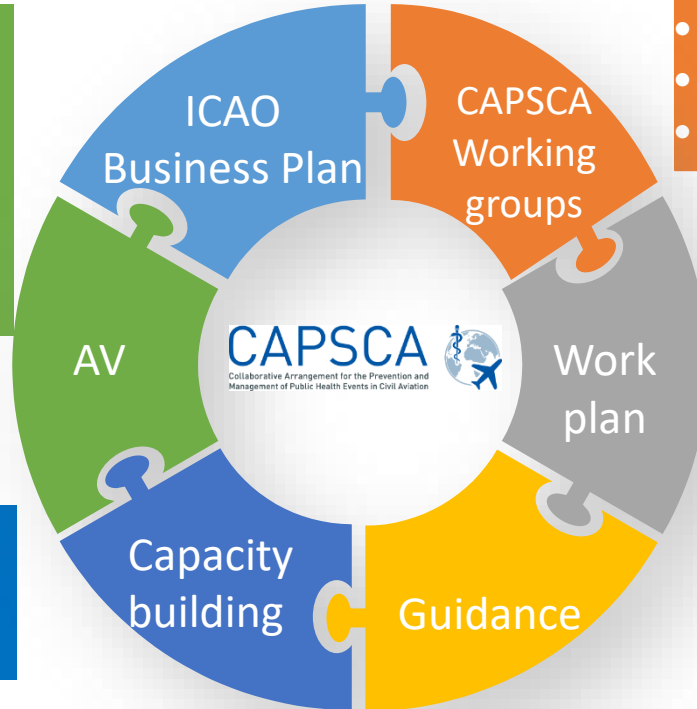
WP	Outcomes
IATA WP/ 63)	Review of the various documents produced by ICAO and the <b>CART</b> in response to COVID-19, following an <b>appropriate scoping exercise</b> and in <b>accordance with priority and available resources</b>
ITF WP/ 203	Harmonized crisis response plans include <b>cabin operations</b>
WP/145	Establishment of FAL and CAPSCA working groups supported by Member States to <b>support vulnerable Member States</b>
WP/257	Developing a Standard and associated guidance on treatment of <b>aircrew as essential workers</b>



## CAPSCA: The way forward

- Funding
- Virtual focus areas
- Targeted AV
- Comprehensive AV
- On-site certification

- All types PHE
- Training modules
- I-Packs



- COVID specific review
- Generic guidance: transmission
- Innovation
- PHE Approach
- Air ambulances

- Cross border Risk Manual
- New CAPSCA manual
- Customizable templates
- Aviation personnel specific
- Passenger specific



---

Thank You!