



ICAO



**CAPSCA GLOBAL  
VIRTUAL SYMPOSIUM**  
29 TO 31 MARCH 2022

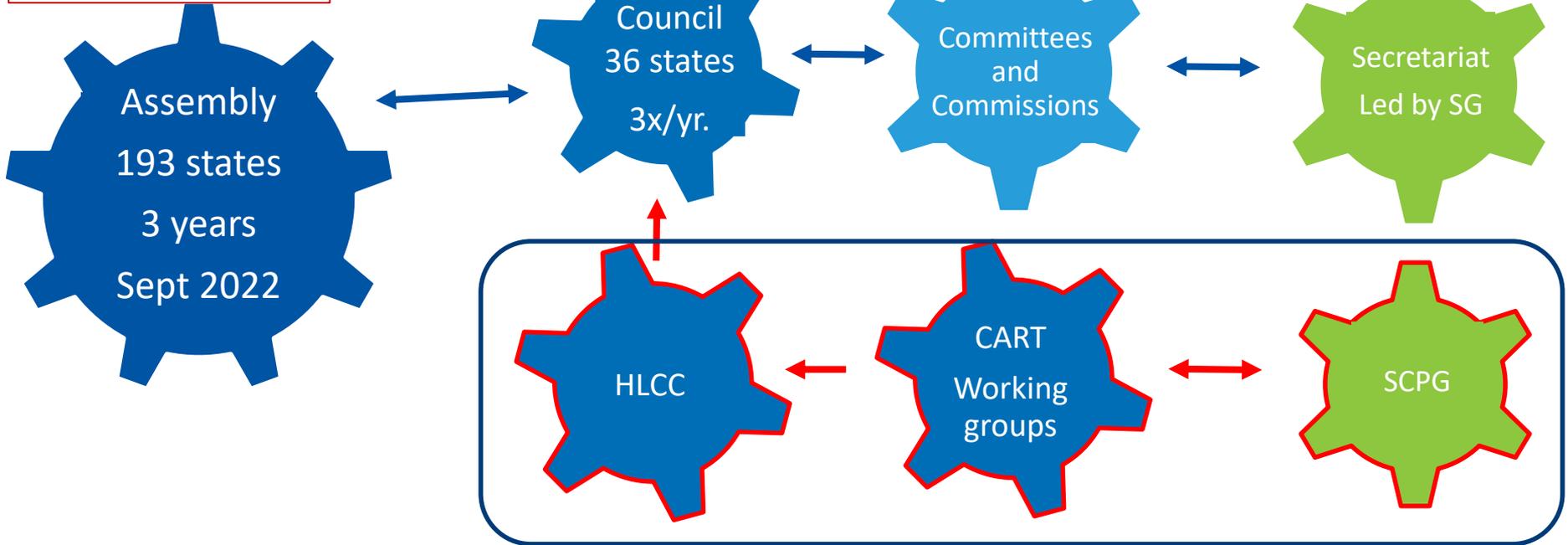


# CAPSCA governance and structure prior to and during the COVID-19 pandemic



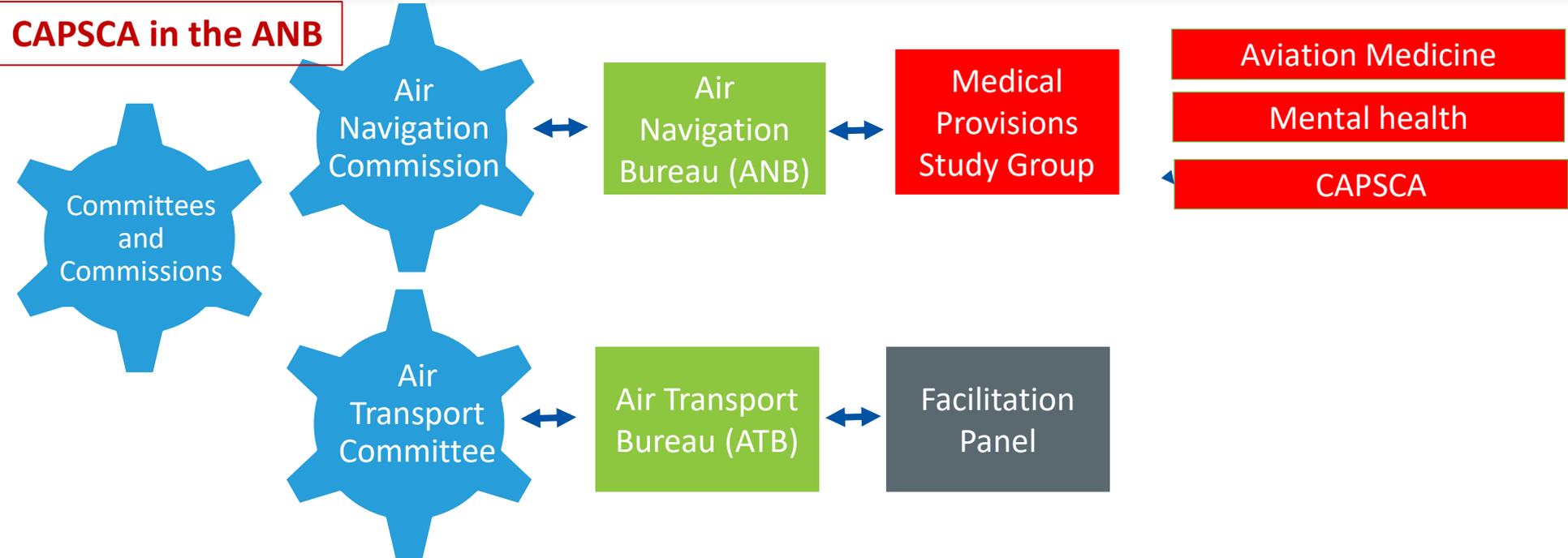
29 March 2022

## ICAO governance



## COVID-19 process

## CAPSCA in the ANB



## COVID in the MPSG

**Aviation Medicine**  
(Health promotion and  
Occupational health)

**Mental health and Human  
performance**

**CAPSCA**

**Annex 1: Personnel Licensing**

Annex 6: Operation of Aircraft

Annex 13: Accident Investigation

Annex 19: Safety Management

Manual of Civil Aviation Medicine (8984)

Manual: Substance use (9654)

Manual: Safety Management (9859)

**Annex 1: Personnel Licensing**

Annex 13: Accident Investigation

Annex 19: Safety Management

Manual: Civil Aviation Medicine (8984)

Manual: Alcohol & substances (9654)

Manual: Human Performance (10151)

Manual: Safety Management (9859)

Convention Article 14

Annex 6: Operation of Aircraft

Annex 9: Facilitation

Annex 11: Air Traffic Services

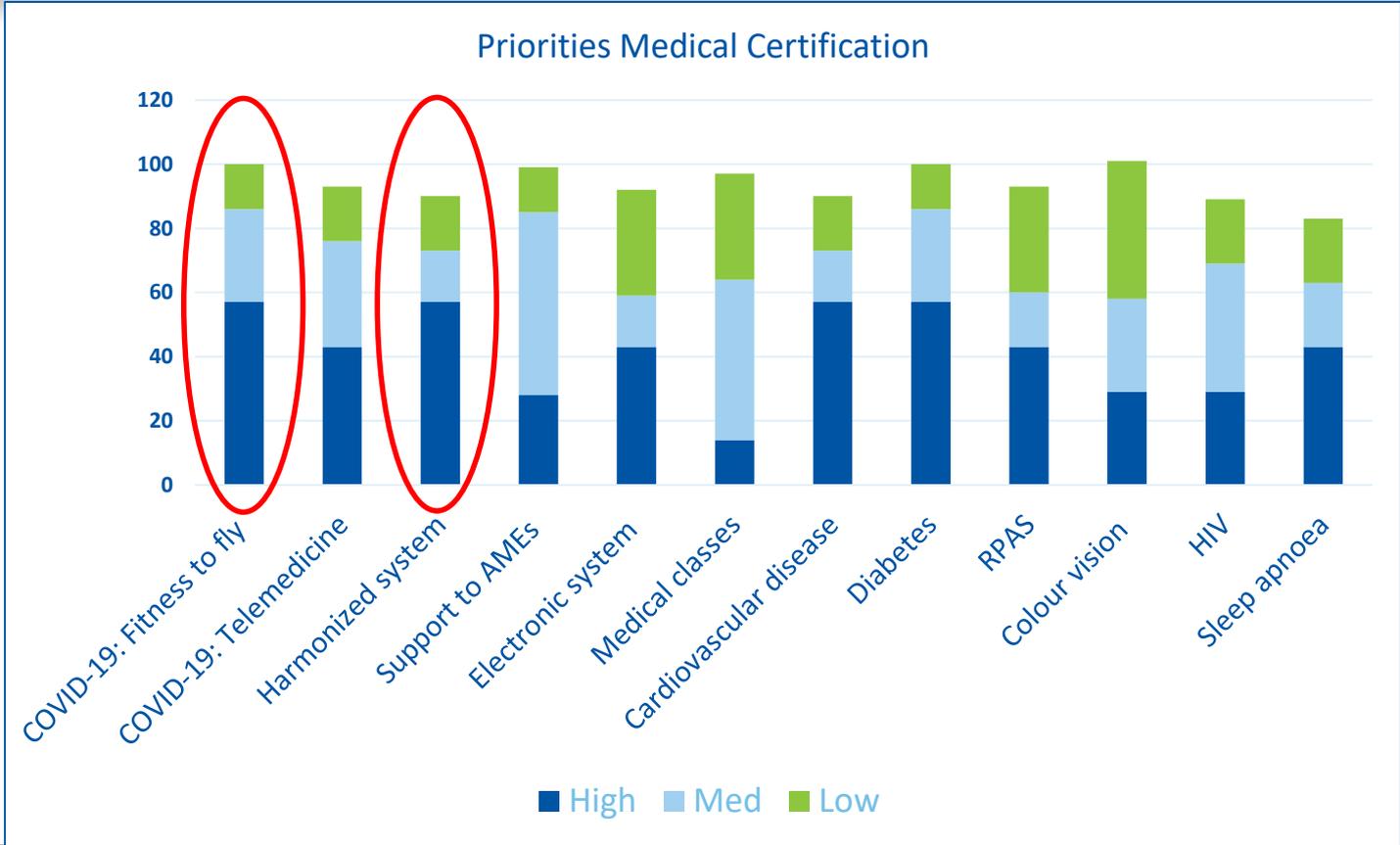
Annex 14: Aerodromes

Annex 18: Dangerous Goods

PANS-ATM (4444)

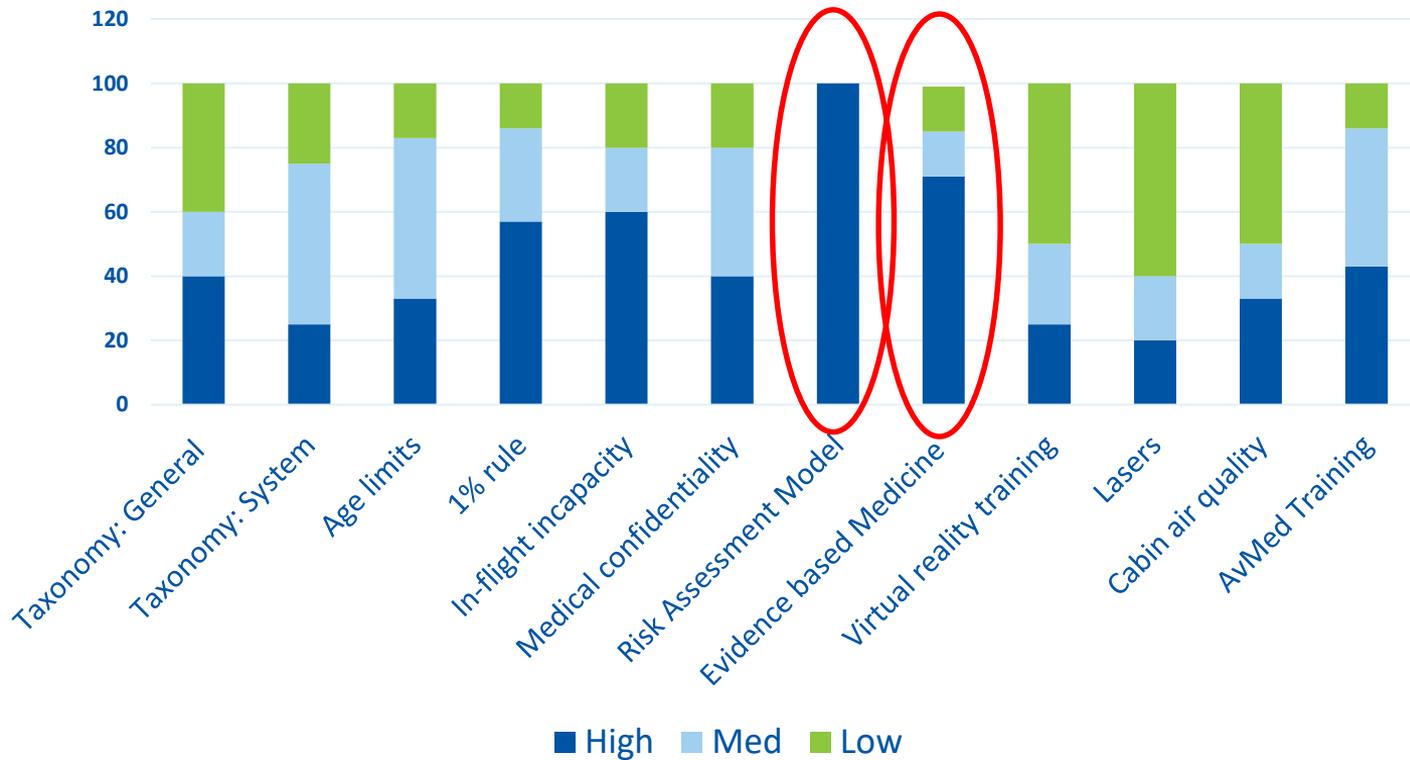
**COVID Risk Management Manual**

# Medical certification



**Medical certification**

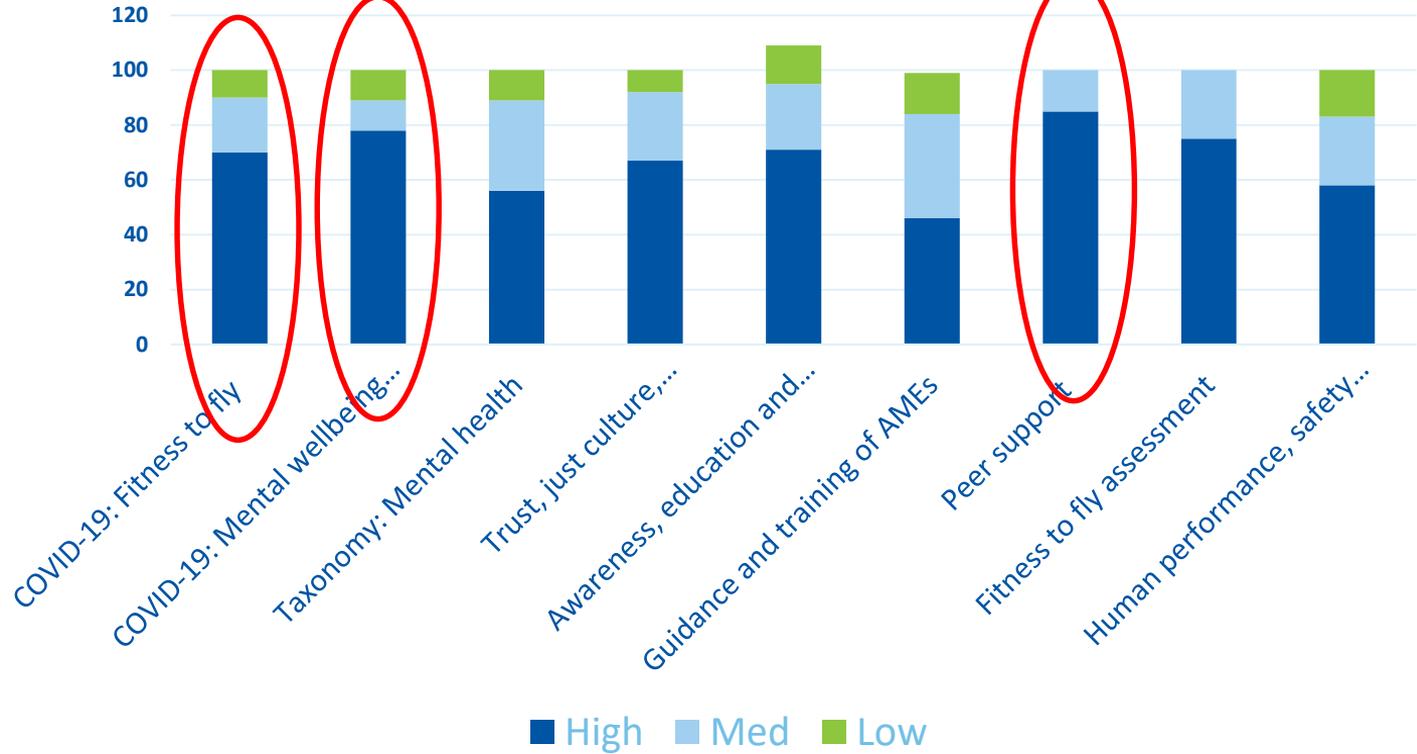
Taxonomy and risk assessment





# Mental Health

## Mental Health Framework Priorities





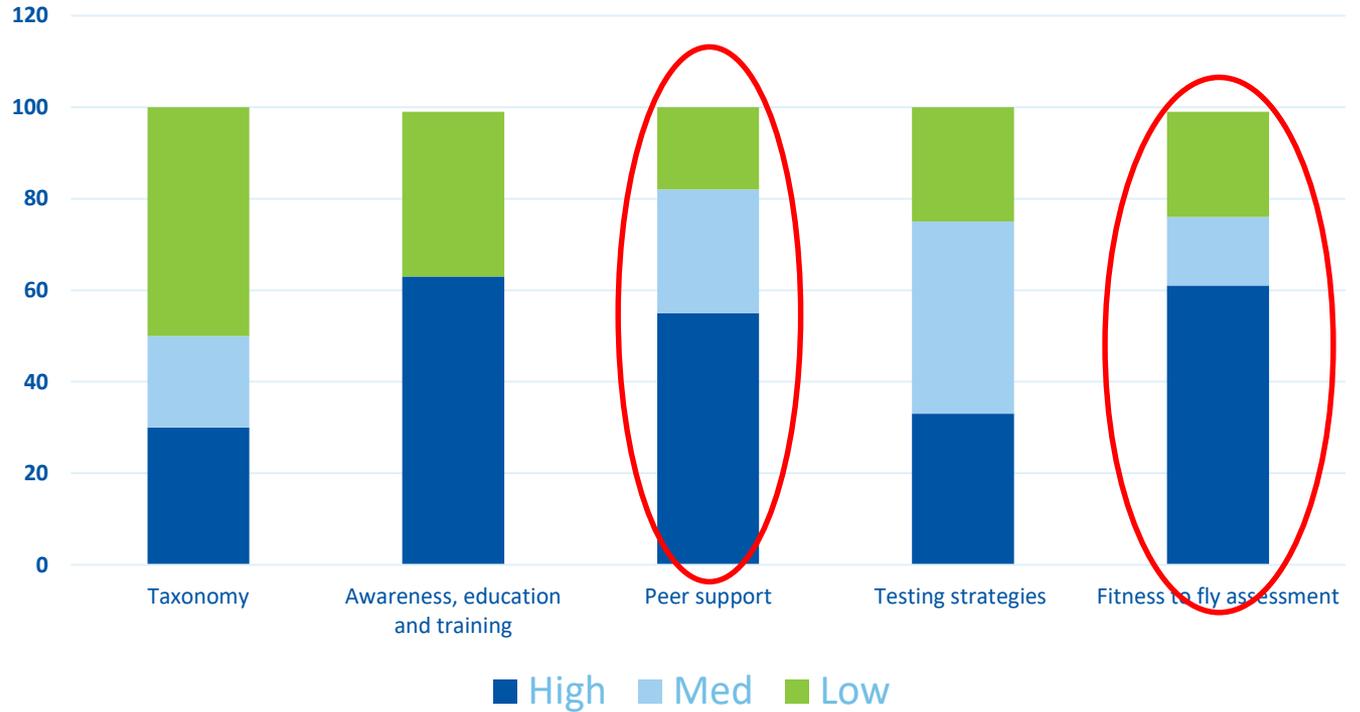
ICAO



CAPSCA GLOBAL  
VIRTUAL SYMPOSIUM  
29 TO 31 MARCH 2022

# Mental Health

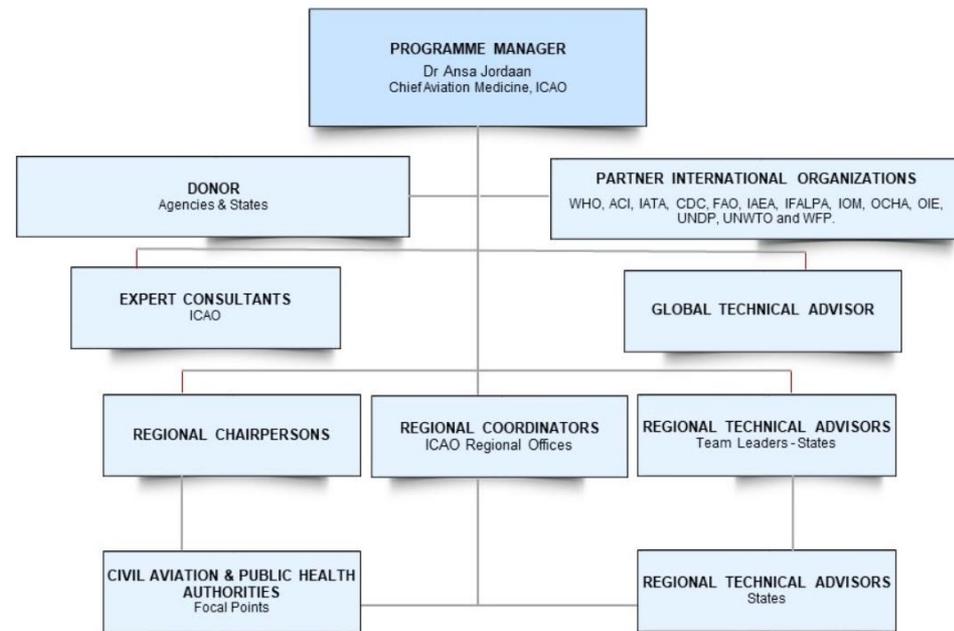
## Alcohol, medication and substance use



## CAPSCA global perspective

- Established 2006
- Managed by ICAO with support from WHO
- Multi-sector multi-partner collaboration
- Focus is Aviation & Public health
- Global, regional, national and local levels
- Implementation of aviation SARPs and WHO IHR

<https://www.icao.int/safety/CAPSCA/Pages/Organization.aspx>



Voluntary membership, CAPSCA Members States, CAPSCA Partners, CAPSA Sponsors  
Funding: Voluntary donations (Consultant, Symposium and Assistance visits)

## CAPSCA global membership

83% of ICAO Member States

Note: Non-member states and PHAs shared experiences and lessons learned during COVID, including IAC and Australia

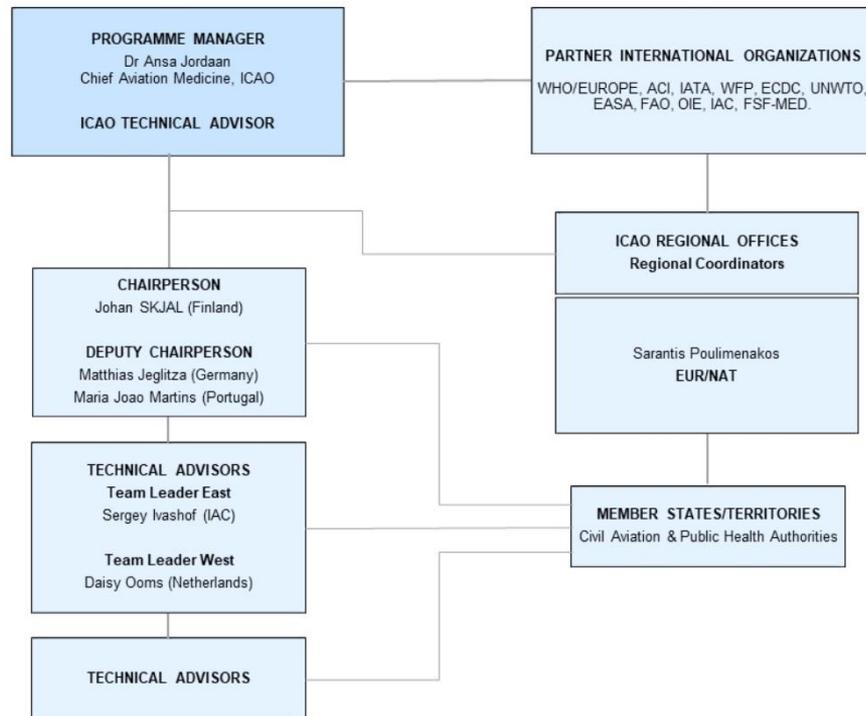


## CAPSCA regional perspective

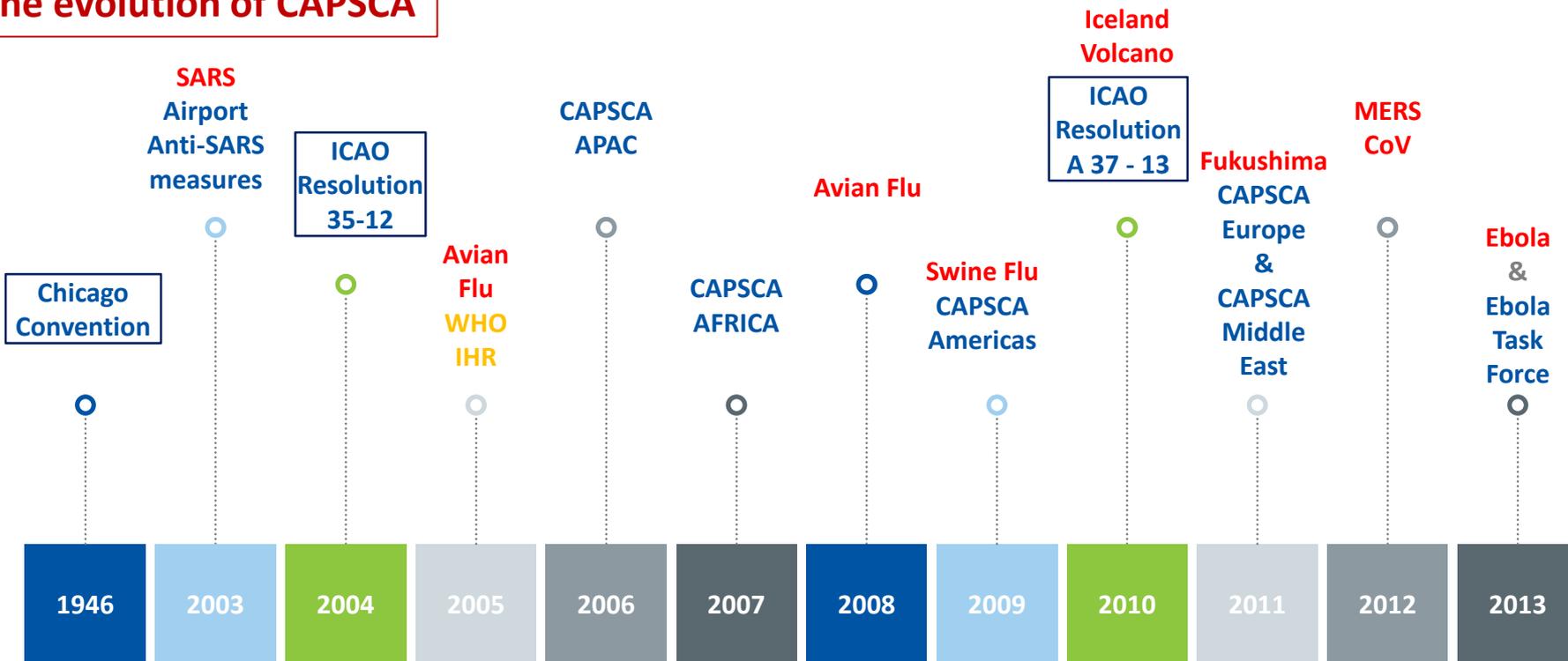


Date	2006	2007	2009	2011	2011
WHO partner	WPRO, SEARO	AFRO	AMRO/ PAHO	EURO	EMRO
ICAO States	41	48	35	56	15
CAPSCA States	27	40	35	44	15
%	63	83	100	79	100

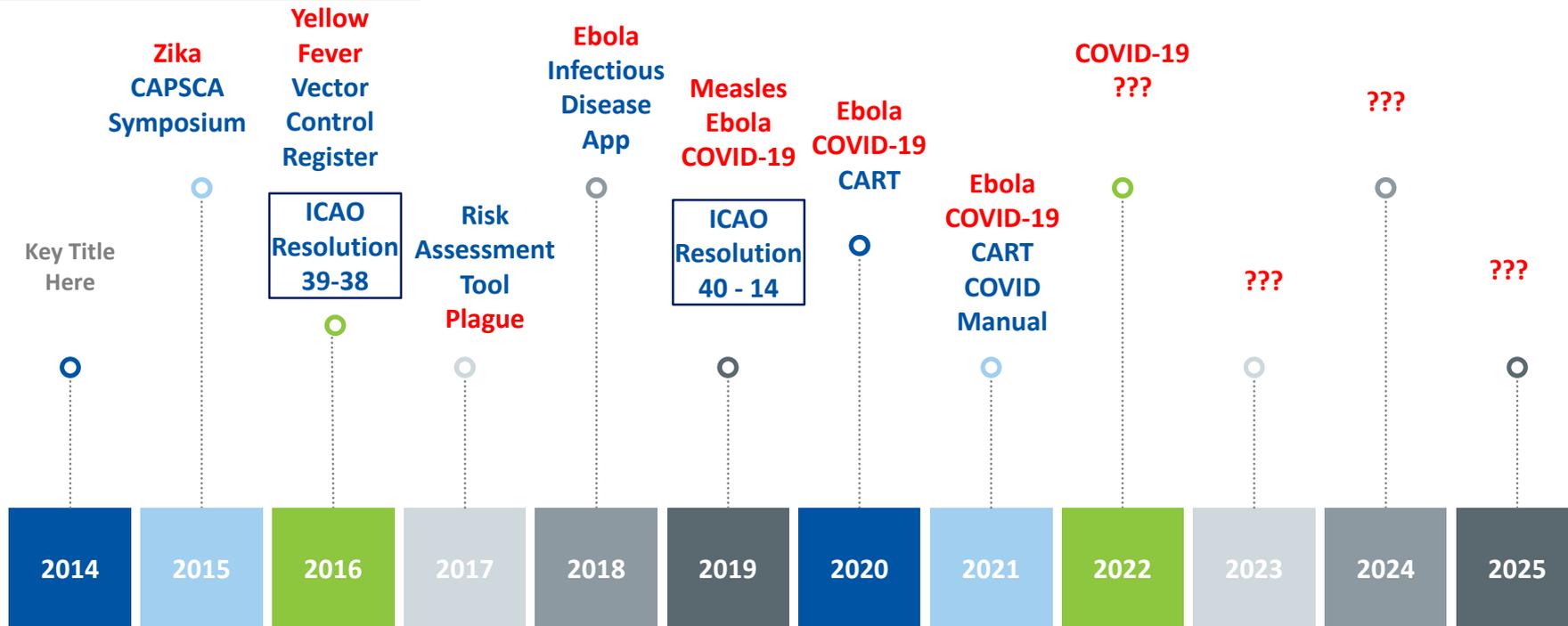
## CAPSCA EUR Structure



## The evolution of CAPSCA



## The evolution of CAPSCA



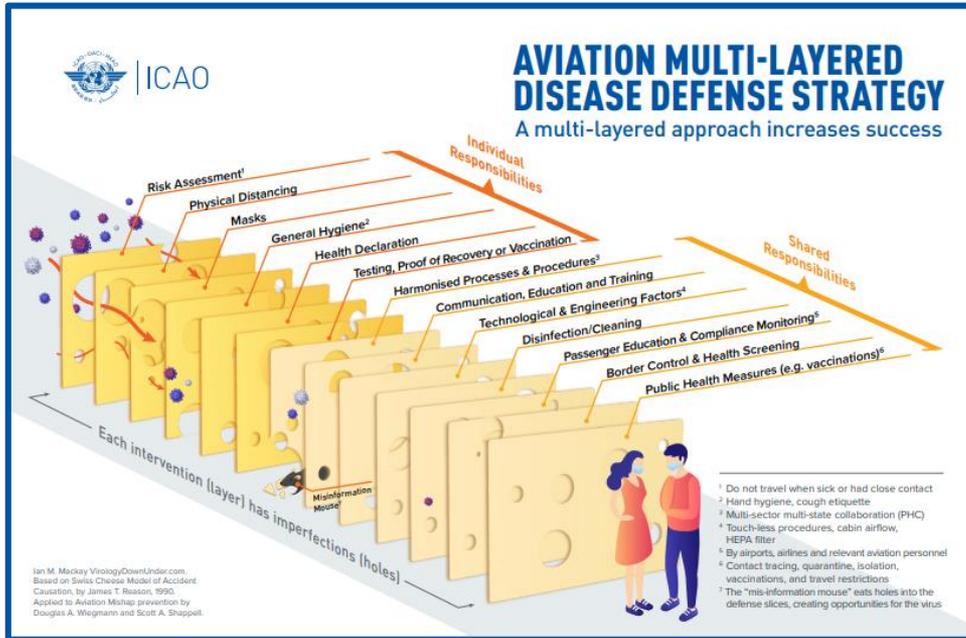
## General CAPSCA activities

- State consultation and needs analysis
- Develop guidance material and tools
- Assistance Visits to States and Airports
- Annual global & regional meetings
- Training
- Web site information repository

## Additional COVID-19 activities

- Weekly COVID-19 e-mail updates
- CAPSCA web site expansion
- Surveys, State Letters, Electronic Bulletins
- CART participation
- COVID Manual
- Public Health Corridors (PHC) concept
- PHC Implementation Packages

**CAPSCA guidance**



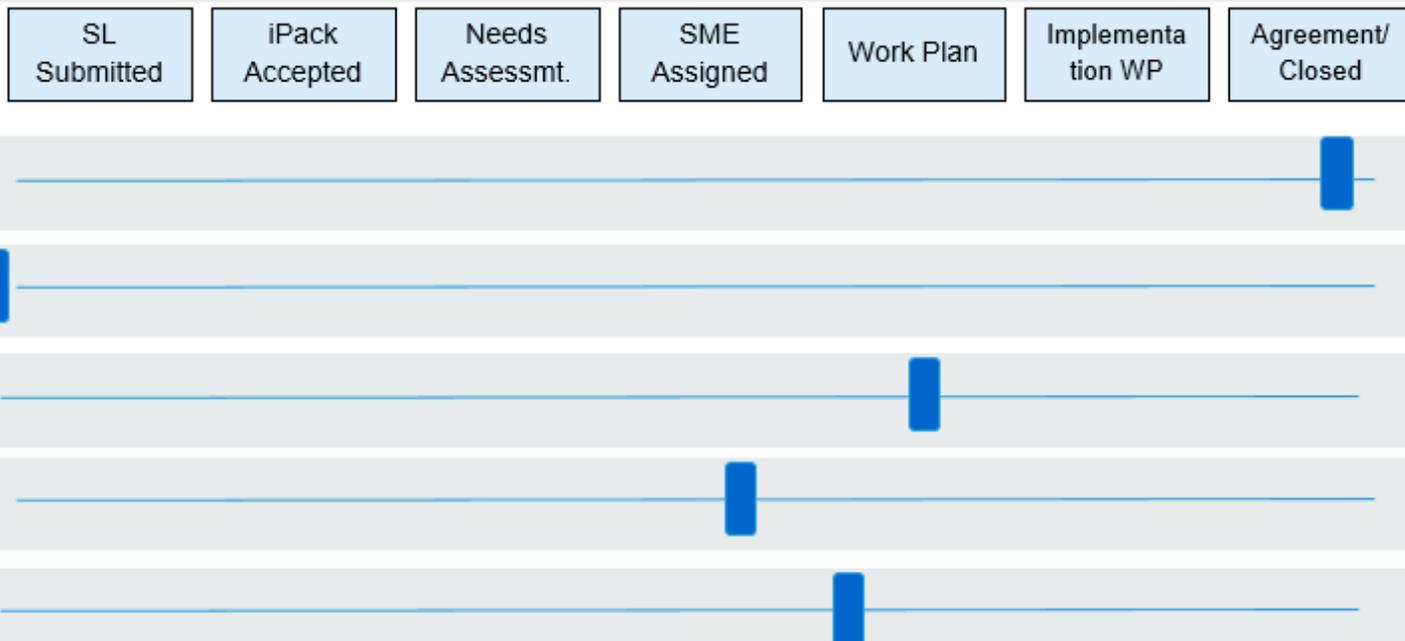

**ICAO** | **iPACK**

**Safety Management**

**Establishing a Public Health Corridor Implementation Package**

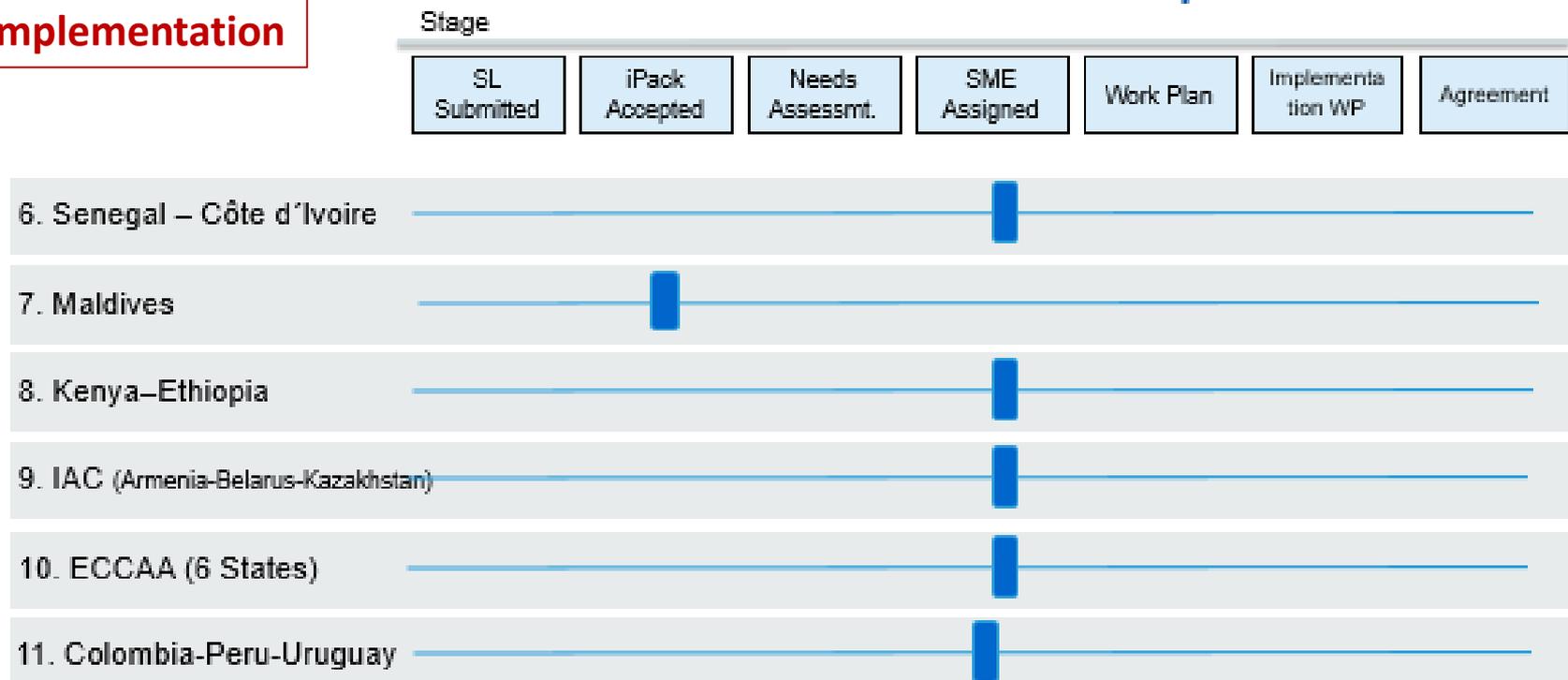
[www.icao.int/ipack](http://www.icao.int/ipack)

## PHC Implementation



## PHC Implementation

## PHC iPACK Implementation Status





# CAPSCA Groups and subgroups

CAPSCA

Main  
(General)

- Surveys
- EB - HR
- EB - Cargo
- EB - expanded
- SL - passengers & repatriation
- Accredit ACI
- Assessment IATA
- PHC trial
- PHC i-Pack

Main (T/O document)

- Disinfection
- Disinsection
- Masks
- Middle seat
- Hazardous waste
- Key workers
- Sanitizer
- UPK
- Safety demo
- Layover
- Pilot masks

Testing

- Epi data
- Testing
- Quarantine

Risk management

- Risks
- Mitigation measures

Risk tools

- Risk framework
- Risk tool

Indicators & implementation

- Indicators
- Implementation
- Tracking

# MPSG and CAPSCA guidance material considerations

**Politics**  
State sovereignty  
Collaborative decisions  
Risk threshold  
WHO IHR  
State medical requirements  
(e.g. testing, vaccines)

**Legal**

**Environment**  
Crew medical certificates  
Crew health protection  
Crew well-being support  
Crew vaccination  
Layover conditions  
PHC for crew training

**Politics**

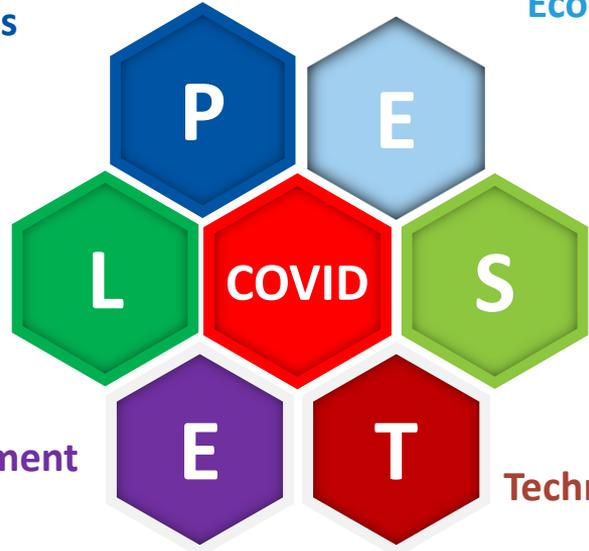
**Economy**

**Legal**

**Social**

**Environment**

**Technology**



Open borders/ effectiveness  
of mitigation measures  
Cost-effectiveness  
Practicality in aviation

Passenger health protection  
Passenger mental well-being  
Passenger confidence  
Passenger medical clearance  
Passenger first aid

Health system capacity  
Requirements for evidence  
of testing and vaccination  
Aircraft technology and  
health risk

## HLCC recommendations: MSPG

- Expedite the work on mental health issues
- Consider the need for additional guidance regarding fitness for duty protocols based on risk assessment.

## HLCC recommendations: CAPSCA

- Review the CAPSCA framework and governance
- Support the strengthening of the CAPSCA framework
- Develop in close cooperation with CAPSCA experts, a comprehensive framework to be followed in response to significant public health emergencies,
- Continue to adapt and provide for a quick response mechanism in ICAO that would issue urgent guidance to Member States on how to implement a Public Health Corridor for a particular outbreak, based on the available scientific evidence

## CAPSCA regional meeting recommendations

- Memoranda of Understanding with UN and international organizations
- CAPSCA to adapt to a new reality e.g. aligning with the Sendai framework
- CAPSCA framework to use available scientific evidence and to promote harmonization
- Establish and/or enhance CAPSCA frameworks at regional and national levels
- Explore the possibility of additional interregional events
- Include Aviation Medicine meetings back-to-back or as part of regional CAPSCA meetings
- Engage political leadership structures at national and sub-national levels
- Linkage of the point of entry with the public health surveillance system



# CAPSCA strengthening considerations

CAPSCA membership  
 CAPSCA Participation  
 Collaborative decisions  
 Alignment Sendai Framework

Agreements

Memoranda of Understanding

Lessons learned  
 CASAG (scientific group)  
 States, partners, sponsors  
 Customizable Templates  
 Aviation Health Plan  
 PANS: Health  
 CAPSCA manual

Politics

Economy

Financial support

Legal

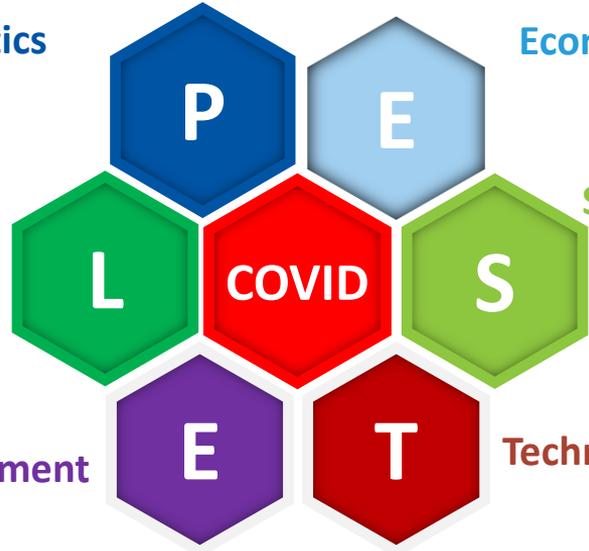
Social

Human resources

Environment

Technology

Innovation e.g. telemedicine  
 Digital tools  
 Global platform  
 CAPSCA Innovation working group





ICAO



**CAPSCA GLOBAL  
VIRTUAL SYMPOSIUM**  
29 TO 31 MARCH 2022



Thank you for your attention

