



| ICAO

# INTERNATIONAL CIVIL AVIATION ORGANIZATION

A UN SPECIALIZED AGENCY

CAPSCA Global update  
April 2024



# Update of CAPSCA activities

## High Level

- High Level COVID Conference (2023)
- Assembly 41
- ICAO Internal Audit report
- Air Navigation World event
- ICAO-WHO work plan

# Update of CAPSCA activities

## Technical

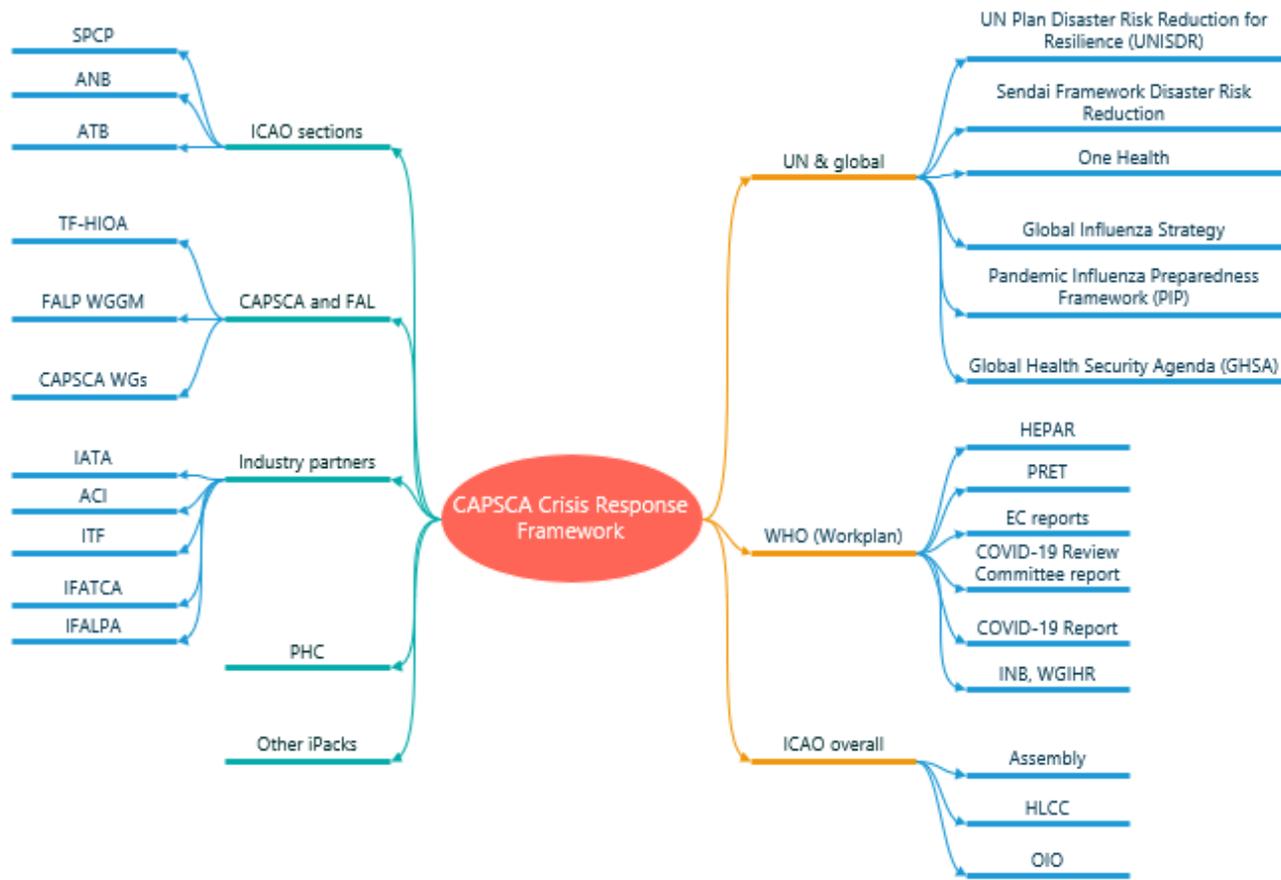
- CAPSCA symposium outcomes
- Global and regional CAPSCA meeting conclusions - all regions
- PHC iPack lessons learned
- Relevant WHO documents

## HLCC Recommendation 6/1 and Assembly

### r) ... crisis response framework for future health-related crises

- Outline of framework based on existing frameworks & best practices
- Includes strategic and technical work
- Work on different levels within ICAO and in consultation with stakeholders
- CAPSCA working groups
- Draft document for consultation





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## HLCC Recommendation 6/1, 7/1 and Assembly

**6.1 (s) quick response mechanism in ICAO to issue urgent guidance in an outbreak, including how to implement a Public Health Corridor...**

**7.1 (v) shorter procedure for decision-making to enable a more rapid response to these events in the future**

- Part of CAPSCA governance and Terms of Reference
- Included in ICAO-WHO work plan
- Develop guidance for implementation: CAPSCA working groups
- Manual updates

# HLCC Recommendation 7/1 and Assembly

## r) alignment of unified framework with other United Nations organizations

Crisis Response policy and Disaster Risk Reduction Strategy (all types of risk)

Sendai framework (HADRA, other risks)

PHE (CART – MSPG - CAPSCA)

Standards and  
Regulations  
(SARPs and IHR)

Implementation  
(Aviation Health  
Management Plan)

Implementation  
(PANS – Health and  
digitized platform)

- Consolidated repository of health related material
- Include references to relevant Annexes

- Exchange information
- Update aviation procedures
- Aligned to specialist medical disciplines
- Public health is one module

Document outlining UN policies, principles and frameworks

# Assembly 41

## Proposed Aviation Health Plan

- Developed under the direction of the MPSG
- Comprehensive management of health in aviation
  - medical certification of aviation licence holders
  - safeguarding the health and safety of aviation personnel and passengers
  - supporting aviation personnel in the performance of their duties
  - supporting the continuous, safe, and orderly operation of global air services during public health events

# Assembly 41

## Proposed PANS - Health

- A comprehensive aviation health resource with relevant processes and procedures
- supplementing the ICAO SARPs
- supported by a digitized information sharing platform
- several parts e.g. Health Risk Assessment Models in aviation, Occupational Health Principles in aviation, Health Promotion in aviation, Mental Health in aviation, Passenger health during the journey, etc.

## HLCC Recommendation 7/1 and Assembly

### s) multi-scenario framework for implementing PHCs

- Part of CAPSCA governance and Terms of Reference
- Included in ICAO-WHO work plan
- Develop guidance for implementation: CAPSCA working groups
- Manual updates

# HLCC Recommendation 7/1 and Assembly

## t) CAPSCA framework

- Part of CAPSCA governance and Terms of Reference
- Global, regional, national, local
- CAPSCA included in ICAO Strategic Plan and Business Plan

## HLCC Recommendation 7/1 and Assembly

### t) CAPSCA governance

- Approach: collaborative, coordinated, integrated, multi-sectoral, multi-organizational, multi-disciplinary, one ICAO, aviation workers, passengers
- Scope: global, regional, national, local
- Limitations: sovereignty, global harmonization, no zero risk, resources and capacity, ongoing sustainability

# HLCC Recommendation 7/1 and Assembly

## t) CAPSCA governance

- Requirements: resilient, committed, functional, multi-hazard, risk-based, evidence informed, agile with quick response, digital technology, communication and information sharing

## HLCC Recommendation 7/1 and Assembly

### t) CAPSCA governance

- Implementation: leverage existing frameworks, avoid duplication, synergize policies, processes and procedures, clear roles, responsibilities and accountabilities, participatory processes, measurable indicators, include monitoring and evaluation activities

# HLCC Recommendation 7/1 and Assembly CAPSCA strengthening and resilience



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## Air Navigation World

- **Session on patient transport and ambulances**

Should ICAO develop SARPs and guidance material for medevac and/or air ambulance flights with focus on aviation safety (select one)

Yes, both SARPs and guidance material (47 %)

Yes, but only guidance material (40 %)

No, current SARPs and/or guidance material is sufficient (13%)

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## **ANW outcome (air ambulance session)**

- Review the challenges and draft potential solutions to manage medical emergencies on-board commercial aircraft
- Air ambulances
  - logistical and operational challenges
  - development of globally harmonized practices, definitions and standards

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## ANW outcome (air ambulance session)

- Roles and competencies for the medical and aviation personnel
  - determined by the respective aviation and medical authorities
  - Need to be synchronized
- Fatigue risk management systems should be applied to all operational and medical personnel.
- Discussions will form the basis of the work of CAPSCA-WG on air ambulances

## CAPSCA Working Groups

WG	Description	Considerations	Deliverables
WG1	MANUAL	Lessons learned (WHO, OIO, iPacks)	<ul style="list-style-type: none"><li>• Updated Cross-border manual</li><li>• New manual: generic templates &amp; guidance</li></ul>
WG2	PREPARE	Review evidence of mitigation measures (WHO , IATA)	<ul style="list-style-type: none"><li>• Updated processes, procedures, mitigation measures</li><li>• All types of transmission</li></ul>

## CAPSCA Working Groups

WG	Description	Considerations	Deliverables
WG3	INNOVATE	Scientific & industry innovations	<ul style="list-style-type: none"> <li>• Aircraft waste-water testing (Qantas and CDC)</li> <li>• UV disinfection</li> <li>• Digital platforms (under discussion)</li> <li>• New technology</li> <li>• Industry products &amp; programmes</li> </ul>
WG4	IMPLEMENT	Lessons learned IPacks CAPSCA assistance	<ul style="list-style-type: none"> <li>• Manuals &amp; iPacks</li> <li>• Training courses</li> <li>• Assistance visits &amp; audits</li> </ul>

## CAPSCA Working Groups

WG	Description	Considerations	Deliverables
WG5	PATIENT	Safety & operational Flight & medical crew Training & requirements	<ul style="list-style-type: none"><li>• Passenger assistance on board</li><li>• Commercial patient transport</li><li>• Dedicated air ambulance providers</li></ul>



Thank You