



| ICAO

INTERNATIONAL CIVIL AVIATION ORGANIZATION

A UN SPECIALIZED AGENCY

CAPSCA working groups

Bangkok
June 2025



CAPSCA Working Group 1 (PREPARE)

Tasks	Deliverables
<ol style="list-style-type: none"> 1. Review effectiveness of measures applied in aviation during COVID 2. Consider the impact of these measures in reducing or delaying the spread of COVID 3. Consider operational and financial implications in the implementation of these measures 	<ol style="list-style-type: none"> 1. Updated or new processes, procedures and mitigation measures that need to be considered for further investigation 2. Focus on airborne and contact transmission (direct or indirect) 3. An updated framework and guidance material (including templates) for PHE transmitted by air or through contact
<p>Progress: Various documents collected. Next steps: categorization and review</p>	

CAPSCA Working Group 2 (INNOVATE)

Tasks	Deliverables
1. Review potential new measures and its effectiveness & advantages in aviation	1. New measures (processes or procedures) considered for investigation/ implementation
2. Review existing digital solutions and propose potential improvements	2. Proposed digital solutions considered for investigation/ implementation
3. Consider the operational and financial implications for implementation in aviation	3. An updated framework and guidance material (including templates) for new measures and/or digital solutions

Progress:

1. New research and potential procedures relating to aircraft and airport waste-water analysis and UV disinfection collected. Next steps: detailed discussion in working group.
2. Obtained funding for the development of ICAO digital repository & risk management tools (2026).

CAPSCA Working Group 3 (PATIENT)

Tasks	Deliverables
<p>Consider medical assistance and patient transport in terms of:</p> <ol style="list-style-type: none"> 1. <u>Safety</u>: Roles & competencies of personnel 2. <u>Operations</u>: Logistics and challenges delaying or complicating transport 3. <u>Aircraft</u>: Fixed wing, rotor wing, commercial air transport, dedicated air ambulances 4. <u>Aeromedical factors</u>: criteria for treatment on board or air ambulance transport, first aid kits, medical kits, processes and procedures, other relevant factors 	<ol style="list-style-type: none"> 1. Terminology to standardize the understanding and use of aeromedical transport concepts 2. Guidance material to manage medical emergencies on-board commercial aircraft 3. Guidance to conduct patient air transport operations
<p>Progress: Active discussion in multi-disciplinary working group</p>	

CAPSCA Working Group 4 (MANUAL)

Tasks	Deliverables
<ol style="list-style-type: none"> 1. Review and update the existing COVID manual 2. Develop a generic framework (with templates and checklists) to assess and manage disease outbreaks (from early warning phase to resuming normal operations) 3. Differentiate between the different modes of disease transmission. 	<ol style="list-style-type: none"> 1. Incorporate information from ICAO State Letters, Electronic Bulletins and iPack reports 2. New framework and guidance 3. Incorporate the deliverables of the other CAPSCA working groups <ul style="list-style-type: none"> • Applicable to managing all types of PHE • Specific modes of transmission including airborne, contact transmission, vector borne, food and water contamination, others
<p>Progress: Initial structure and contents of manual discussed. Next step is review and incorporation of lessons learned from COVID</p>	

CAPSCA Working Group 5 (IMPLEMENT)

Tasks	Deliverables
<ol style="list-style-type: none"> 1. Review CAPSCA checklists and training material 2. Consider and incorporate lessons learned from PHC iPack 3. Review and update CAPSCA training material 4. Advise on cost-effective implementation 	<ol style="list-style-type: none"> 1. Updated CAPSCA checklists for Assistance Visits 2. New CAPSCA Implementation Manual 3. Report on CAPSCA training, including JAATO CAPSCA Technical Advisor Course 4. Short courses to assist with implementation 5. Updated procedures for virtual and on-site Assistance Visits
<p>Progress: Updated checklists nearly completed, incorporating amended IHR and ICAO SARPs. Next steps: finalize checklists, proceed with procedures for AV and training material review.</p>	



Thank You