



ICAO



# ICAO AVIATION CLIMATE WEEK 2026

MONTRÉAL, CANADA | 2 - 4 JUNE



# Session 5: Climate Adaptation and Resilience



**Rachel Burbidge**

Senior Policy Officer - Environment and Climate Change, EUROCONTROL

Moderator



**Nathalie Herbelles**

Vice-President Industry Affairs and Sustainability, Airports Council International (ACI World)



**Dr. Henry Neufeldt**

Head of Section - Impact Assessment and Adaptation Analysis, UNEP Copenhagen Climate Centre

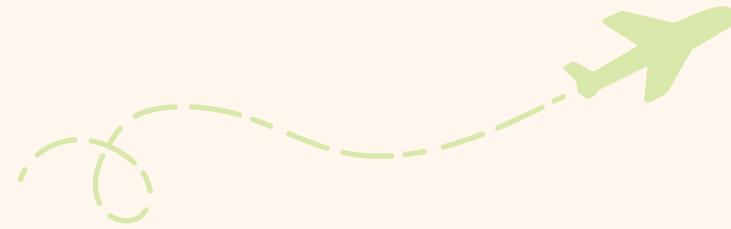


**Peter Lee**

Chief - Sustainability Officer, Airport Authority Hong Kong (AAHK)

# Session 5: Climate Adaptation and Resilience

Snapshot of **ICAO** Progress



**Deniz Kaymak**

Associate Environment Officer, ICAO



# ICAO WORK ON CLIMATE ADAPTATION

## CLIMATE RISK ASSESSMENT, ADAPTATION AND RESILIENCE GUIDANCE



Provides a structured approach for:

- climate risk assessment
- adaptation planning
- resilience building

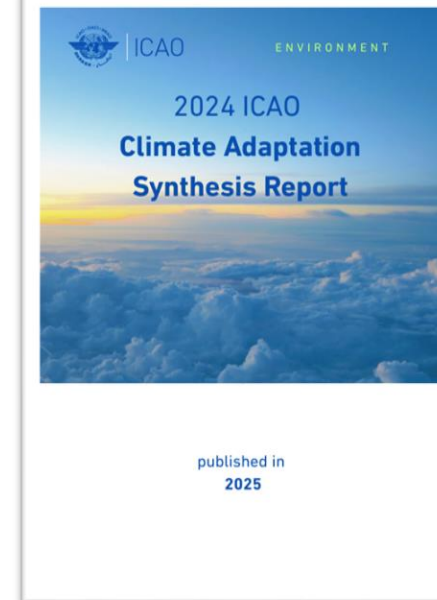
Currently under development

→ evolving into a more detailed ICAO Manual

← Guidance  
← Action

Synthesis →  
Evidence →

## CLIMATE ADAPTATION SYNTHESIS REPORT



Provides a synthesis of:

- latest scientific evidence
- stakeholder survey inputs

Offers a clear picture of:

- current climate risks in aviation
- progress and challenges

Supported by fact sheets

→ Together, these provide the 'how' and the 'what' of climate adaptation for aviation

# 2022 Climate Adaptation Survey – Key Findings Dashboard

Stakeholder perspectives on climate risks and adaptation readiness in aviation

**259**  
Responses received

**7**  
ICAO regions represented

Majority respondents:  
States, Airports, CAAs

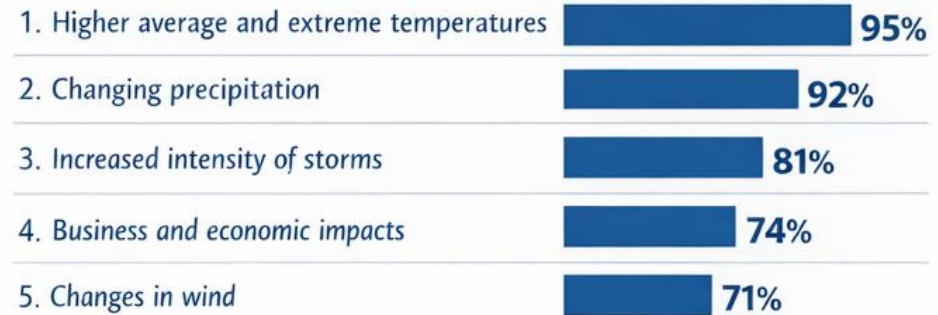
**Global coverage**  
incl. SIDS participation

## When do stakeholders experience climate impacts?



Most stakeholders report impacts are already being experienced.

## Top Climate Risks Identified by Stakeholders



Temperature, precipitation and storms dominate risk perception globally.

## Adaptation Readiness and Implementation Gap



Climate impacts are already affecting aviation operations globally, but adaptation implementation remains limited.

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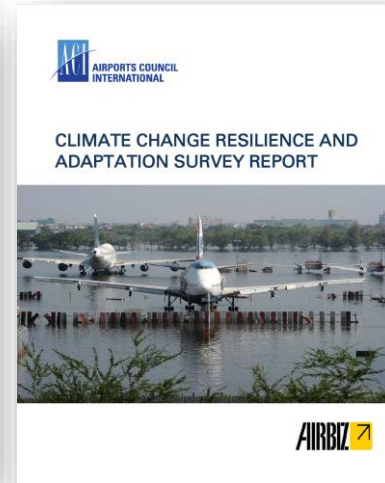
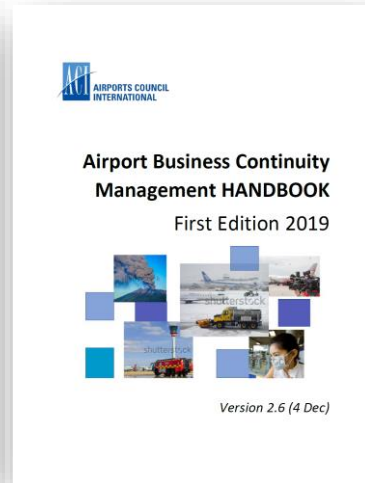
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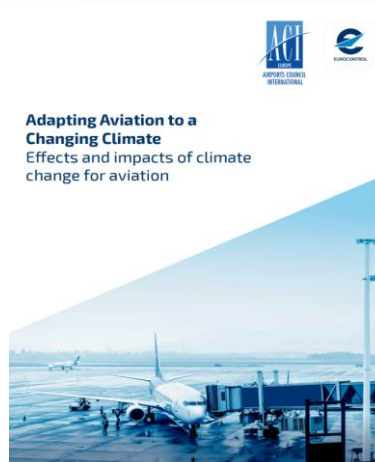
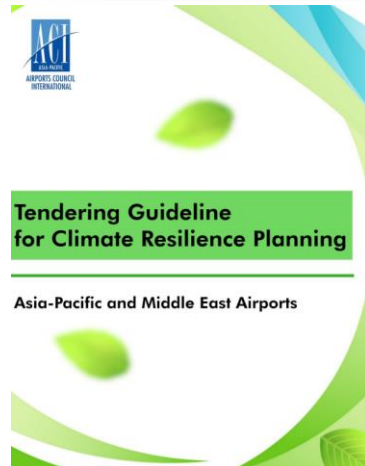
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# Existing ACI work: see [ICAO A42 IP/560](#)



Aviation Climate Week 2026



Professional Certificate Course E09-E

Course Name **Building Climate Resilient Airports: Airport's Perception of Risk Mitigation and Adaptation**

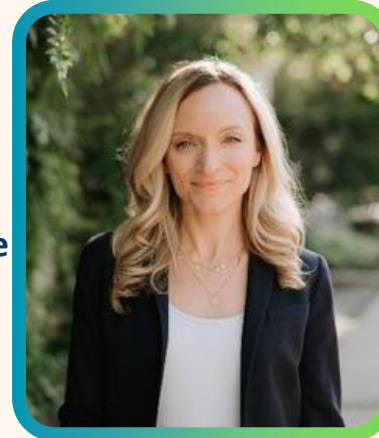
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# Thank You

