





# Adapting Aviation to a Changing Climate

## RESOURCE LIST

This document provides a list of resources to support aviation sector stakeholders in carrying out climate change risk assessments and implementing adaptation actions. Note that some resources may be in more than one section.

### Resources on climate change risk assessment and adaptation planning

[Airport Cooperative Research Programme Synthesis \(ACRP\) 33 -Adaptation and Resilience](#)

[ACRP Synthesis 147: Climate Change Adaptation Planning: Risk Assessment for Airports](#)

[ACRP Synthesis 188: Using Existing Airport Management Systems to Manage Climate Risk](#)

[ACRP Synthesis 199: Climate Resilience and Benefit-Cost Analysis: a Handbook for Airports](#)

[Policy Brief: Airports' resilience and adaptation to changing climate - Store | ACI World](#)

[A Systematic Review of Adaptation to Climate Change in the Aviation Sector, Transport Reviews, \(2023\)](#)

[EUROCONTROL Challenges of Growth 2018 Annex 2: Adapting Aviation to a Changing Climate](#)

[EUROCONTROL-ACI-EUROPE: Aviation Preparations for Summer Adverse Weather \(2023\)](#)

[EUROCONTROL-ACI-EUROPE: Aviation Preparations for Winter Adverse Weather \(2023\)](#)

**EUROCONTROL FlyingGreen ClimAdapt**  
<https://flying-green.eurocontrol.int/#/clim-adapt>

**European Environment Agency Climate-Adapt Platform Home** — [Climate-ADAPT \(europa.eu\)](#)

[ICAO 2018 Climate Change Adaptation Synthesis Report \(2020\)](#)

[ICAO Airport Planning Manual Part II – Land Use and Environmental Management \(Doc 9184 – Part 2\) \(2018\).](#)

[ICAO Eco-Airport Tool Kit: Climate Resilient Airports](#)

[ICAO Climate Change Risk Assessment, Adaptation and Resilience \(2022\)](#)

[ICAO Key Steps for Aviation Organisation Climate Change Risk Assessment and Adaptation Planning](#)

[ICAO Key Climate Change Vulnerabilities for Aviation Organisations](#)

[ICAO Menu of Adaptation Options](#)

[International Organization for Standardization \(ISO\) 14090 Adaptation to Climate Change: Principles, Requirements and Guidance \(2019\).](#)

[International Transport Forum \(ITF\) Adapting Transport Infrastructure to Climate Change \(2015\).](#)