



The
voice of the
world's **airports**

EUROCONTROL Stakeholder Forum on the impact of climate change on aviation


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ACI World Resilience and Adaptation to Climate Change

Resolutions, Policy Brief, Survey Reports and Handbooks




57WGB-BRU18-13.c
57th Meeting of the ACI World Governing Board
Brussels, Belgium, 17 June 2018

RESOLUTION No. 3

ENCOURAGING AIRPORTS TO TAKE ACTION ON RESILIENCE AND ADAPTATION TO CLIMATE CHANGE

The Twenty-eighth ACI World Annual General Assembly:

Reaffirming ACI Resolution No 3/2015, and continued airports' commitment to reduce their greenhouse gas (GHG) emissions and support international efforts on addressing GHG emissions;



30WAGA-TELE20-9
30th ACI World Annual General Assembly
Virtual, 12 November 2020

Agenda item 9 - Approval of Resolution recognizing that climate change, adaptation and resilience should be included in recovery plans and addressed as key issues for the sector.

The Resolutions were approved by the World Governing Board when it held its virtual meeting on 5 November 2020. They are presented to the Assembly for approval.

Action by the General Assembly

The General Assembly is invited to approve the four Resolutions, as follows:

RESOLUTION No. 3



AIRPORTS' RESILIENCE AND ADAPTATION TO A CHANGING CLIMATE

More extreme weather- and climate-related events are expected as the climate changes. The frequency, intensity, spatial extent, duration and timing of these events will increase while slow-onset incremental changes may lead to fundamental changes in the socio-economic system. Many airports may remain vulnerable to these changes, with flooding, flight disruptions and cancellations becoming more likely. Airport operators must take the risks and initiate adaptation measures for both existing and new infrastructure and operations to become more resilient to the changing climate.

ACI members adopted a resolution (ACI Resolution 3/2018) on resilience at the 57th Meeting of the ACI World Governing Board in Brussels in June 2018, recognizing the potential impact of climate change on airports and operations, and encouraging member airports to continue to develop mitigation measures and communication channels, and take adaptation into consideration for their master plans.

QUESTIONS FOR AIRPORTS:

- Are you aware that there is a higher temperature?
- Are you aware that there is a higher level of sea level rise?
- Are you aware that there is a higher level of sea level rise?
- Are you aware that there is a higher level of sea level rise?




CLIMATE CHANGE RESILIENCE ADAPTATION SURVEY




Aviation investment sustainability report

How the pandemic is shaping financial views of investment and sustainability



Emergency Preparedness and Contingency Planning HANDBOOK

First Edition 2014



Airport Business Continuity Management HANDBOOK

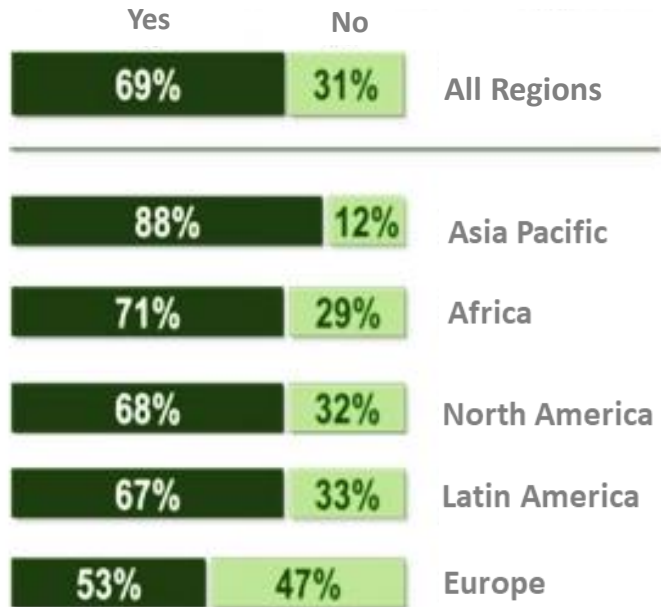
First Edition 2019



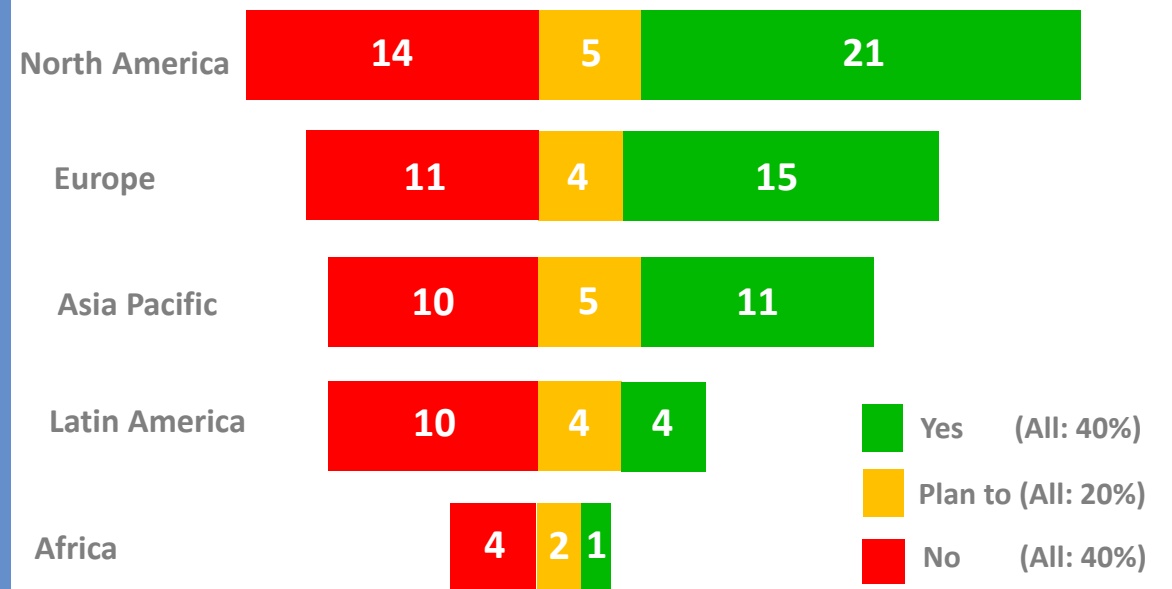
ACI Climate Change Resilience and Adaptation Survey

Impacts and Risk Assessments (2019)

Impacted by adverse weather events, patterns and conditions



Have you conducted a risk assessment?



The new paradigm of resilience

A global sector depends on a resilient, adaptable system worldwide

Redefining knowledge/ Action



The Network of Resilience

- Interdependence of aviation and non-aviation stakeholders
- A systemic approach

Learning from other sectors, and COVID-19

- Disaster relief community
- Disruption can materialize in different ways
- Prevent, prepare, respond, recover, adapt and maintain operations

Reporting Climate Risks

- TCFD
- Regulation
- Sustainability Reports

Mitigation and Adaption initiatives combined

- Resilience of mitigation investment

Redefining Risks



Thank you

