



ICAO

UNITING AVIATION

# WORKSHOP ON AIRPORT COLLABORATIVE DECISION MAKING (A-CDM) BENEFITS AND CHALLENGES OF A-CDM IMPLEMENTATION AT AIRPORTS IN THE CAR REGION

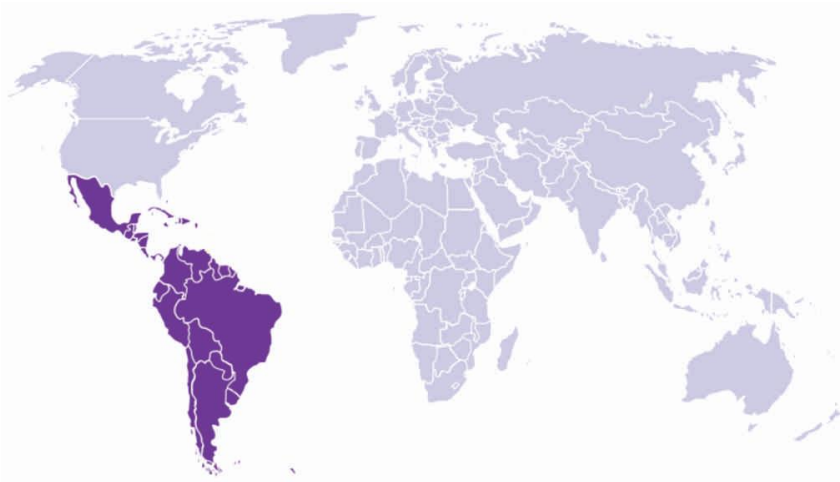


Mexico City, 9 September 2019

*Alexis Clinet, ICAO Airport Operations Officer*

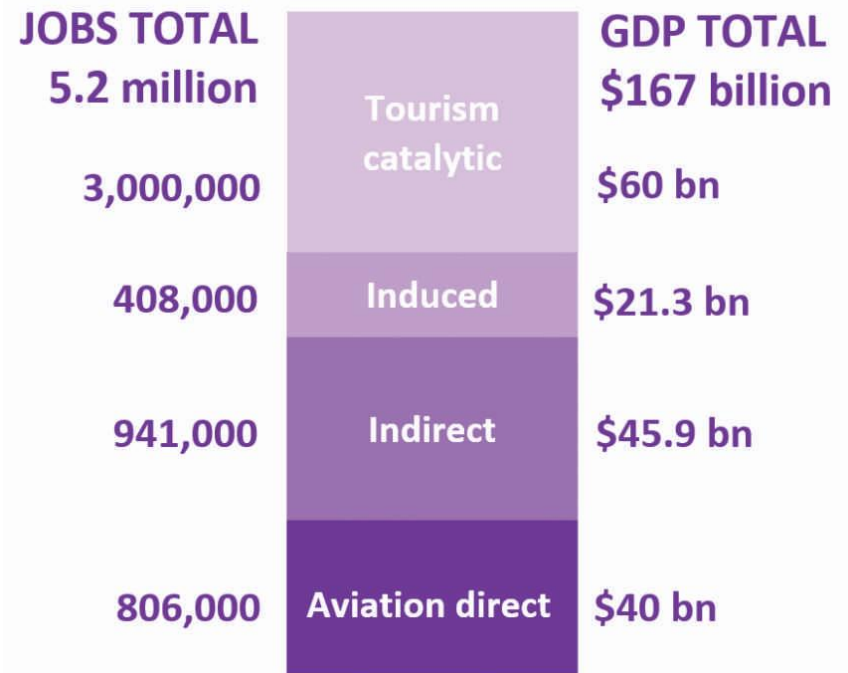
*Jaime Calderón, Regional Officer, Aerodromes and Ground Aids*

# Benefits of Aviation



The air transport sector in Latin America and the Caribbean is characterized by the liberalization of several domestic and regional markets, combined with a consolidation of airlines. Regional air transport liberalization initiatives have resulted in the adoption of agreements by the Andean Community (CAN), the Caribbean Community (CARICOM), the Southern Common Market (MECROSUR) and the Association of Caribbean States (ACS). All of these initiatives aim to harmonize air transport policies and to liberalize the granting of traffic rights and market access at the regional level.

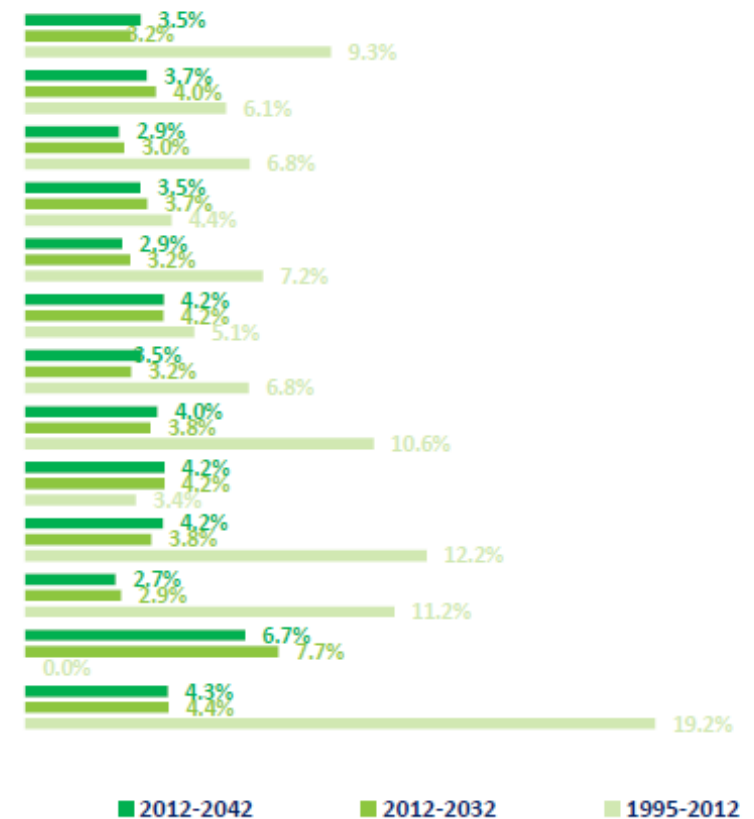
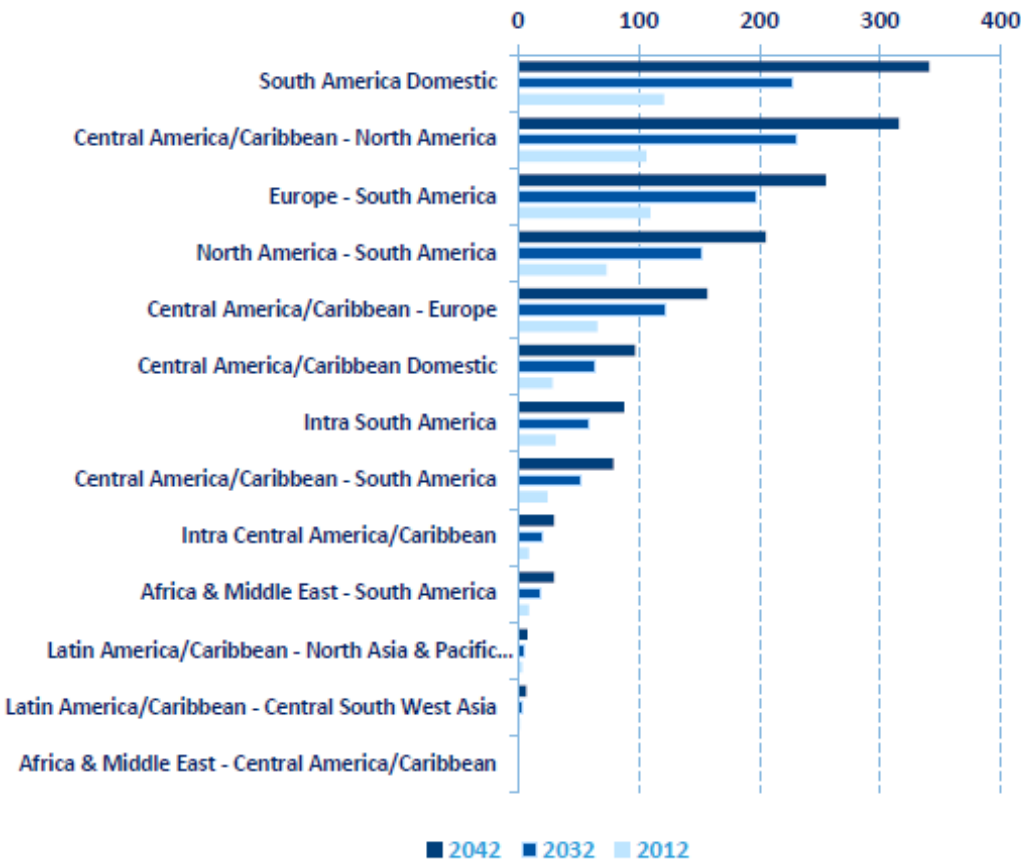
## Total jobs and GDP supported by aviation in Latin America and the Caribbean, 2014



Source: **Aviation Benefits 2017** (<https://www.icao.int/sustainability/Pages/IHLG.aspx>)

## Revenue Passenger-Kilometres (RPK) (billion)

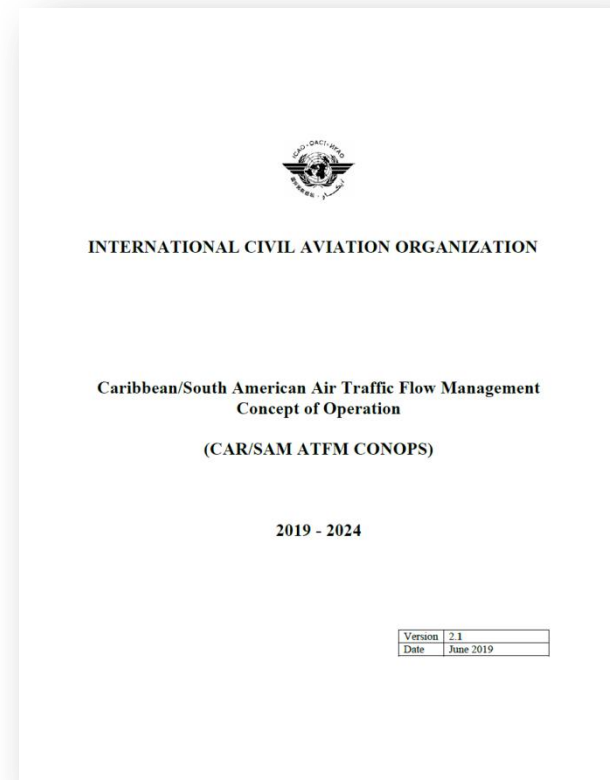
## CAGR\*



ICAO Long-Term Traffic Forecasts, April 2018

# Air Traffic Flow Management Operational Concept for the Caribbean and South American Regions (CAR/SAM ATFM CONOPS)

- Update of the CAR/SAM ATFM CONOPS (June 2019) in order to have a planning guide for the implementation of CDM, ATFM and ACDM
- Objectives:  
interoperability and efficiency, allowing States to mitigate demand-capacity imbalances.



# Planning and implementation of an A-CDM project

- Define Objectives
  - Safety
  - Efficiency
  - Capacity
  - Environment
  - Accessibility
  - Security (?)
- Define Scope
  - How far do we interact (ACC, APP, TWR? Gate? Beyond?)
  - A-CDM operations :  
How long? Permanent?  
Need-to-have basis?
  - Phased implementation?

# Objectives

- Understand A-CDM correctly
- Create a collaborative environment between industry partners for implementation
- Overview of implementation strategies
- How will we measure progress?

# Questions

- Where do we implement?
- Who leads the process at each airport?
- How to measure the implementation?
- Who will validate if an airport have an A-CDM process in place?

# 2007 Cricket World Cup Host Countries

