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# Airport Planning Project for the SAM Region

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ICAO Airport Planning Seminar for the SAM Region

Lima, Peru | 10-14 Sep. 2018





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Airport Planning Seminar / Workshop for the SAM Region

**WHY ARE WE HERE?**





Air traffic is predicted to **double** in the next 15 years

How can we **ensure** the realization of this growth?



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**SAMPLAN**



Connectivity



Safety



Institutional  
strengthening



Environment



Develop quality aviation infrastructure (including air navigation systems and airports) commensurate with the level of predicted traffic growth and...

## AIRPORT PLANNING



...based on the ICAO's global plans and SARP's.

## AERODROME CERTIFICATION



It is important that airport planning (for new & existing) considers safety and compliance

AIRPORT  
PLANNING



AIRPORT  
CERTIFICATION



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Airport Planning Seminar / Workshop for the SAM Region

# HOW ARE WE PREPARING FOR THIS GROWTH?





# Some questions...

- Are your airports in compliance and ready to handle growth?
- Do you have room to grow?
- What will happen after your main airports hits saturation?
- Do you know how traffic is moving?
- Do you estimate the impact of changing State policies on airports and their planning?



Potencial de los principales aeropuertos según posición

Figura 25



1. **Hub Sudamérica con Norteamérica y Caribe**

- Panamá dispone de la mejor ubicación, puesto que le permite alcanzar la mayoría de Norteamérica y Sudamérica con una flota de fuselaje estrecho
- Bogotá, Lima y en menor medida Salvador, juegan un papel similar

2. **Gateway Sudamérica con Norteamérica y Caribe**

- Situación alejada del centro del flujo de pasajeros en conexión
- Gran parte de estos aeropuertos se conecta con Norteamérica a través de Lima, Bogotá, Panamá o aeropuertos del sur de EEUU (Miami, Dallas, Atlanta)
- Los aeropuertos brasileños suelen conectarse a través de Sao Paulo

3. **Hub Sudamérica con Europa**

- Ubicación adecuada para la operación con Europa sin restricciones operativas

Fuente: Análisis ALG

What we need to do to unlock our potential?  
Do you know your market?

Do you know your strengths?

Do you know your weakness?

Have you identified your opportunities?

Have you identified your threats?

Image: CAF - Análisis de inversiones aeroportuarias en América Latina y el Caribe al horizonte 2040

<http://scioteca.caf.com/handle/123456789/1160?show=full>



# Who in the Country is looking after long-term airport planning?

CAA?

Airports?

Ministry  
Transports?

Airlines?

Ministry  
Planning &  
Development?

Ministry  
Tourism?





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# Let's work on it!





# Vision Statement

*“Ser una Región reconocida mundialmente por la planificación colaborativa de sus aeropuertos, que asegure la capacidad oportuna y balanceada, para llevar los beneficios del transporte aéreo a todos los pueblos de Sudamérica”*

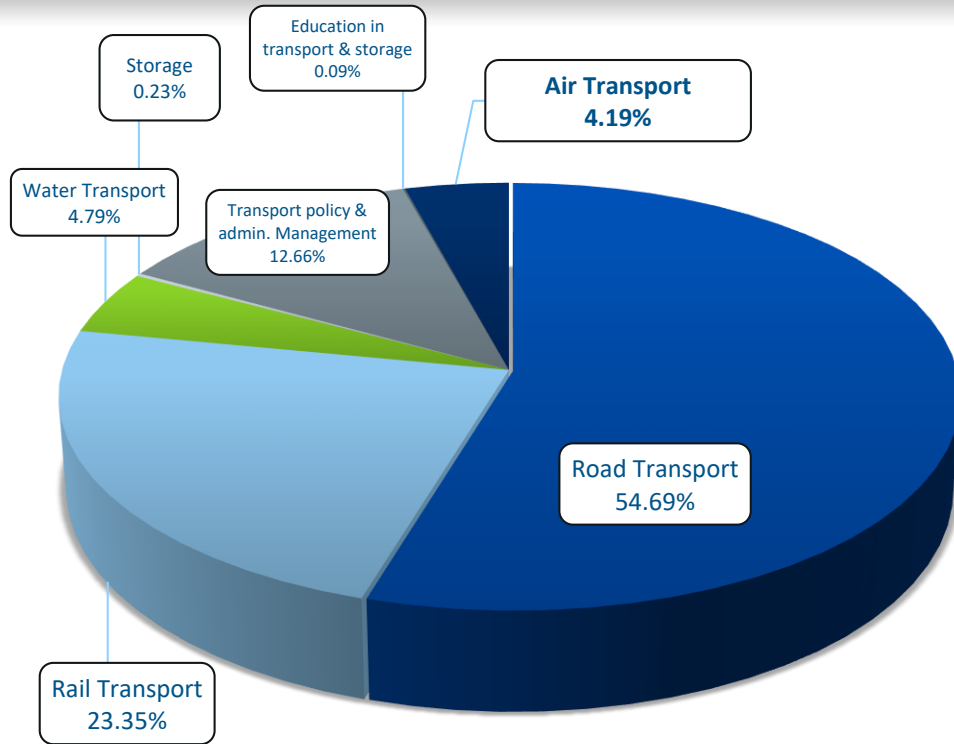
*“To be a Region recognized worldwide for the collaborative planning of its airports, which ensures the timely and balanced capacity to bring the benefits of air transport to all the people of South America”*



# Groups to work on...

	Helpful to achieving the objective	Harmful to achieving the objective
Internal origin (attribute of the organization)	<b>S</b> Strengths	<b>W</b> Weaknesses
External origin (attribute of the environment)	<b>O</b> Opportunities	<b>T</b> Threats

	Beneficioso para el objetivo	Perjudicial para el objetivo
Interno (en la organización)	<b>F</b> Fortalezas	<b>D</b> Debilidades
Externo (del entorno)	<b>O</b> Oportunidades	<b>A</b> Amenazas



## Great Opportunities ODA (Official Development Assistance) Donors contributors

Air transport received a mere 4.2 per cent (USD 4,6 billion) of the total ODA provided by all donors for economic infrastructure and services for the past decade (2005-2013). In comparison, road transport was allocated a share of 54,7 per cent which amounts to USD 60.9 billion.

[http://www.un.org/esa/ffd/wp-content/uploads/2016/01/Financing-for-aviation-infrastructure\\_ICAO\\_IATF-Issue-brief.pdf](http://www.un.org/esa/ffd/wp-content/uploads/2016/01/Financing-for-aviation-infrastructure_ICAO_IATF-Issue-brief.pdf)

<https://www.icao.int/ESAF/Pages/un-habitat-icao-2016.aspx>



# Groups to work on

## Strategic Planning Exercise

- During the activity, write down everything that captures your attention (we may need that at the end)
- Use the flipcharts

The objective is to come up with a plan to follow





# Expected Benefits

- Airport planning in STATE AGENDA and part of a continuous task (not a one time endeavor)
- Awareness of each Stakeholder role & level of participation
- More tools & guidance material available (in Spanish)
- States with **National Airport Plans**
- Airports with updated Master Plans, aligned with Natl. Airport Plans
- High quality training at lower costs
- Regional network of airport planners
- Others? **YOU TELL US!**



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# *This week?*



Listen to BP



Discuss the GAP



Lets close the gap



# General rules



Punctuality



Participation



No smoking



No cellphone



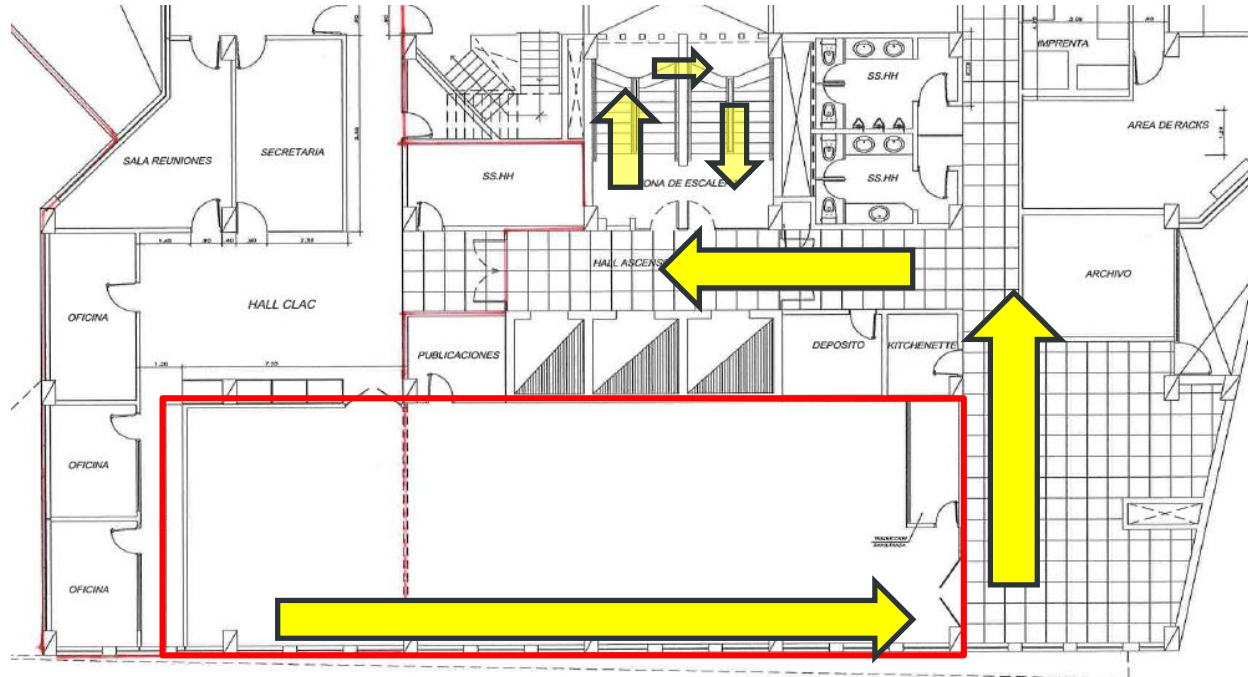
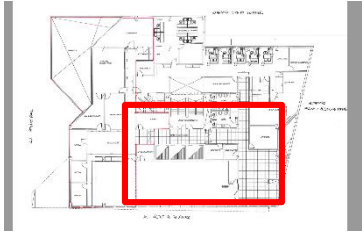
Coffee and Lunch  
Breaks



Networking



# SAFETY PLAN



AV. VÍCTOR A. BELMONTE



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North American  
Central American  
and Caribbean  
(NACC) Office  
Mexico City

South American  
(SAM) Office  
Lima

ICAO  
Headquarters  
Montréal

Western and  
Central African  
(WACAF) Office  
Dakar

European and  
North Atlantic  
(EUR/NAT) Office  
Paris

Middle East  
(MID) Office  
Cairo

Eastern and  
Southern African  
(ESAF) Office  
Nairobi

Asia and Pacific  
(APAC) Sub-office  
Beijing

Asia and Pacific  
(APAC) Office  
Bangkok



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THANK YOU