



INTERNATIONAL CIVIL AVIATION ORGANIZATION

A United Nations Specialized Agency

XI Seminario Aspa - Oaci

México 2013



State of Global and Pan American Aviation Safety

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Regional Director and RASG-PA Secretary

International Civil Aviation Organization

North American, Central American and Caribbean Office

XI ICAO/ASPA Regional Seminar on the Evolution of New Technologies
in the Human/ Machine Interface for the Improvement of Safety in the Aviation Industry
7 to 8 May 2013

Facts and Figures



2012 (PRELIMINARY)

2030 (FORECAST)

**PASSENGERS
CARRIED**

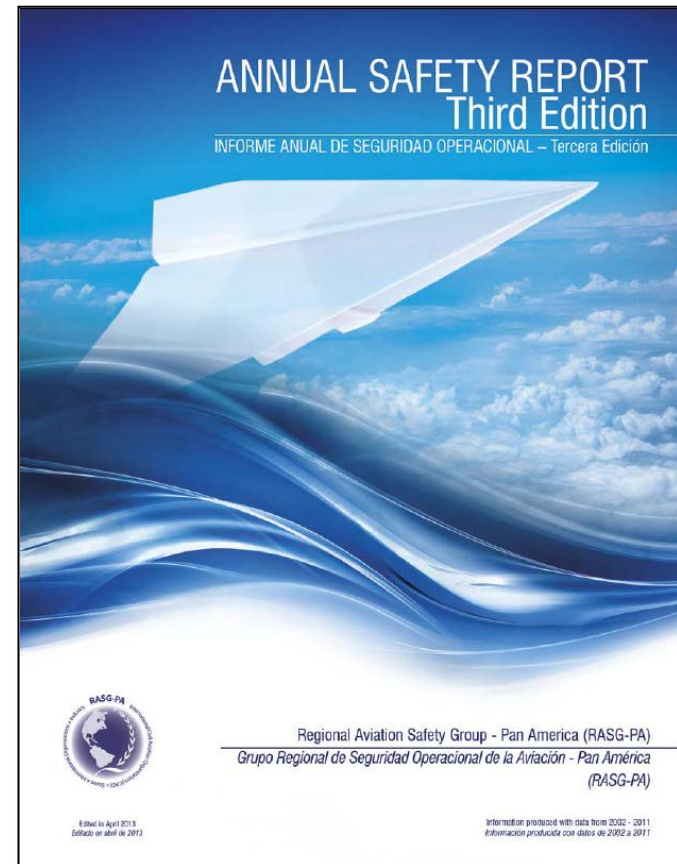
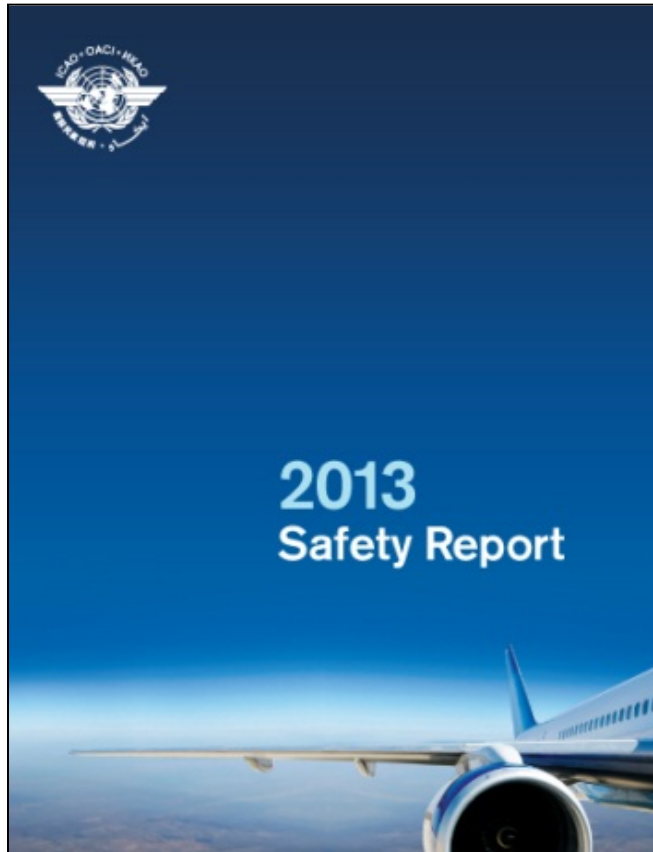
2.9 billion → **6.3 billion**
+5% vs 2011 **+4.5% annual
growth rate**

**AIRCRAFT
DEPARTURES**

31 million → **59 million**
+1 million vs 2011 **+3.6% annual
growth rate**

Traffic Statistics for Revenue Schedule Services

2013 ICAO Safety Report & RASG-PA Annual Safety Report

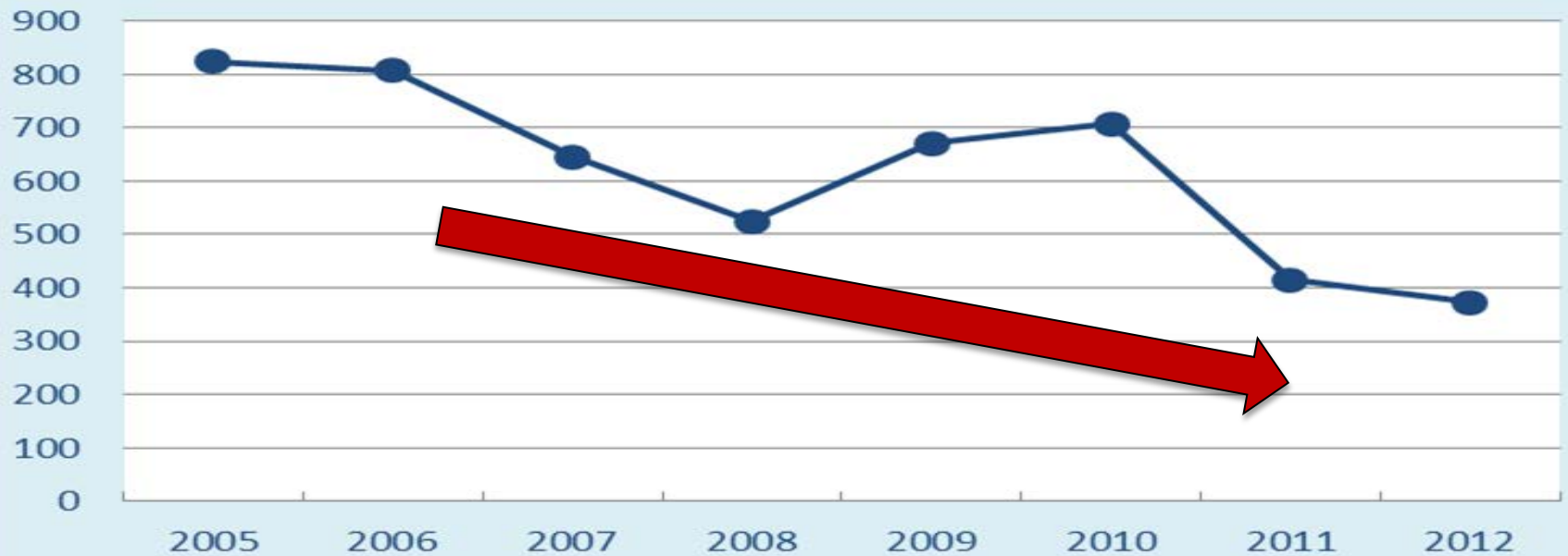


Status of Global Aviation Safety

Based on scheduled commercial operations involving aircraft having a maximum take-off weight (MTOW) above 2250 kg.



Fatality Trends: 2005 - 2012



NUMBER OF FATALITIES CONTINUE TO DECLINE
GLOBAL ACCIDENT RATE IS SIGNIFICANTLY LOWER

Pan American Safety Initiative



Regional Aviation Safety Group – Pan America (RASG-PA)



RASG-PA



- First in the World (2008)
- Multiregional
- Includes States, International Organizations & Industry
- Adopted in other ICAO Regions
- Aligned with GASP and GASR
- Data Driven
- Results Oriented



- Reduce aviation safety risks in the North American, Central American, Caribbean (**NAM/CAR**), and South American (**SAM**) Regions through harmonization and coordination of efforts aimed at mitigating safety risks and promoting implementation of safety initiatives by all stakeholders



Membership



- 34 NAM/CAR/SAM States, 19 Territories and...



Governance - ESC (Executive Steering Committee)



Co-Chair ALTA
(Industry & Intl.
Organizations)

VP United States



VP Costa Rica



VP Chile



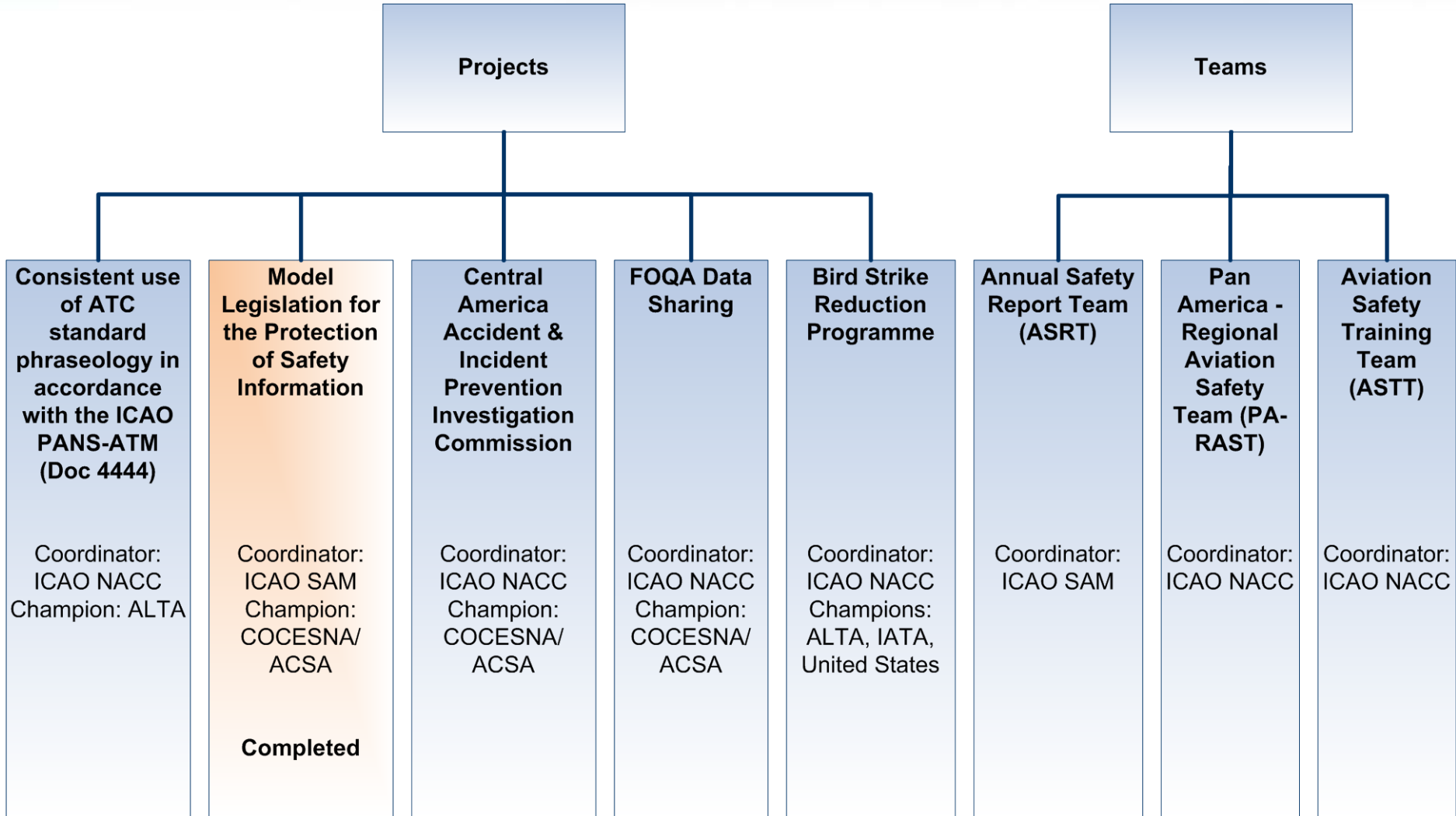
VP Jamaica and
Co-Chair
(States/Territories)



VP Brazil



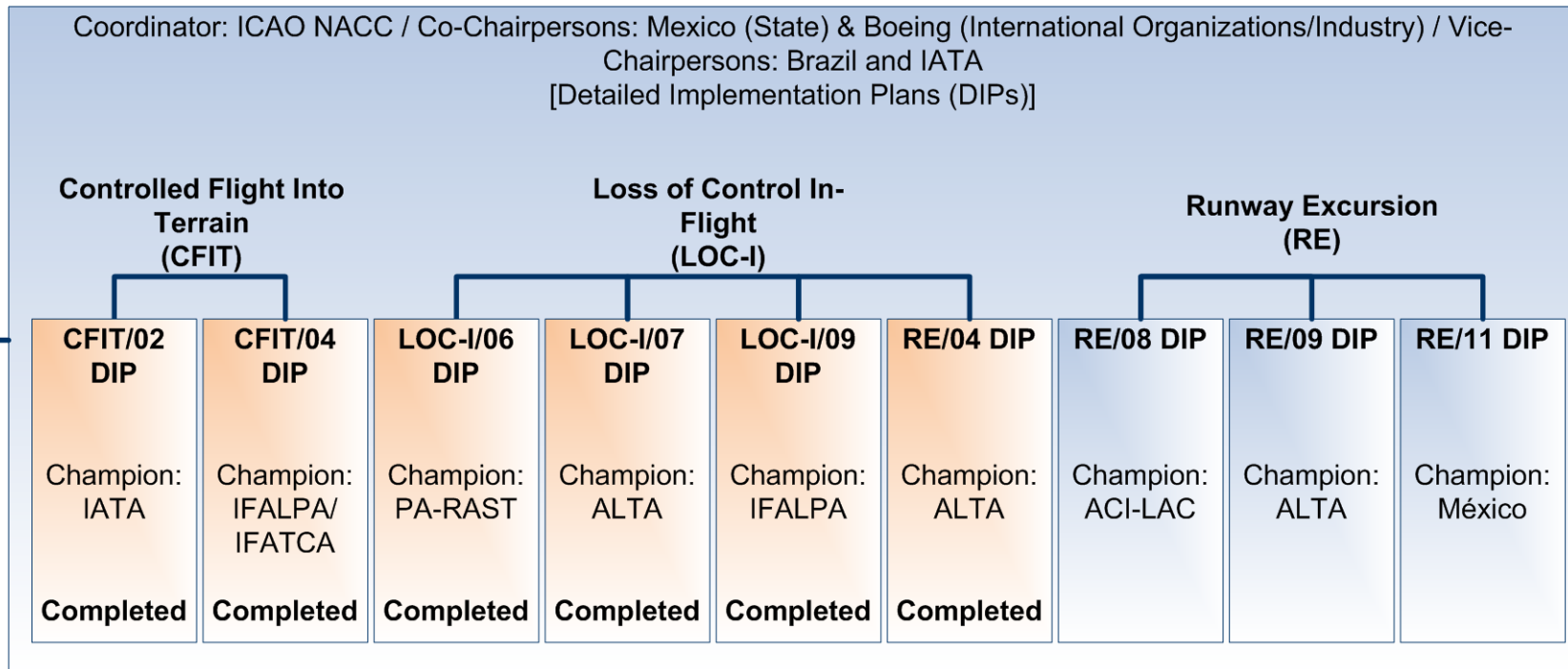
Organization – Projects & Teams



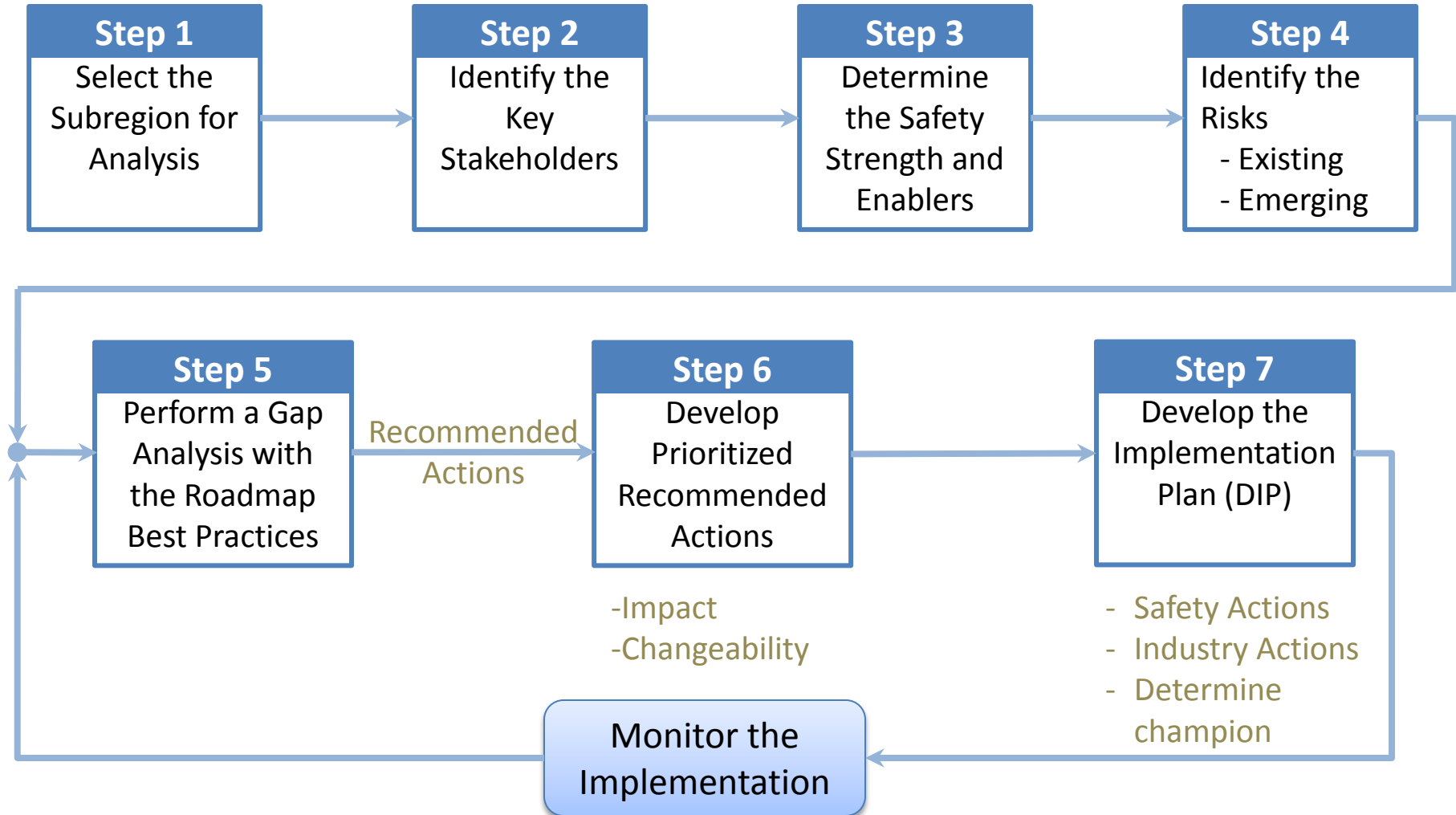
Organization – Teams



Pan America - Regional Aviation Safety Team (PA-RAST)



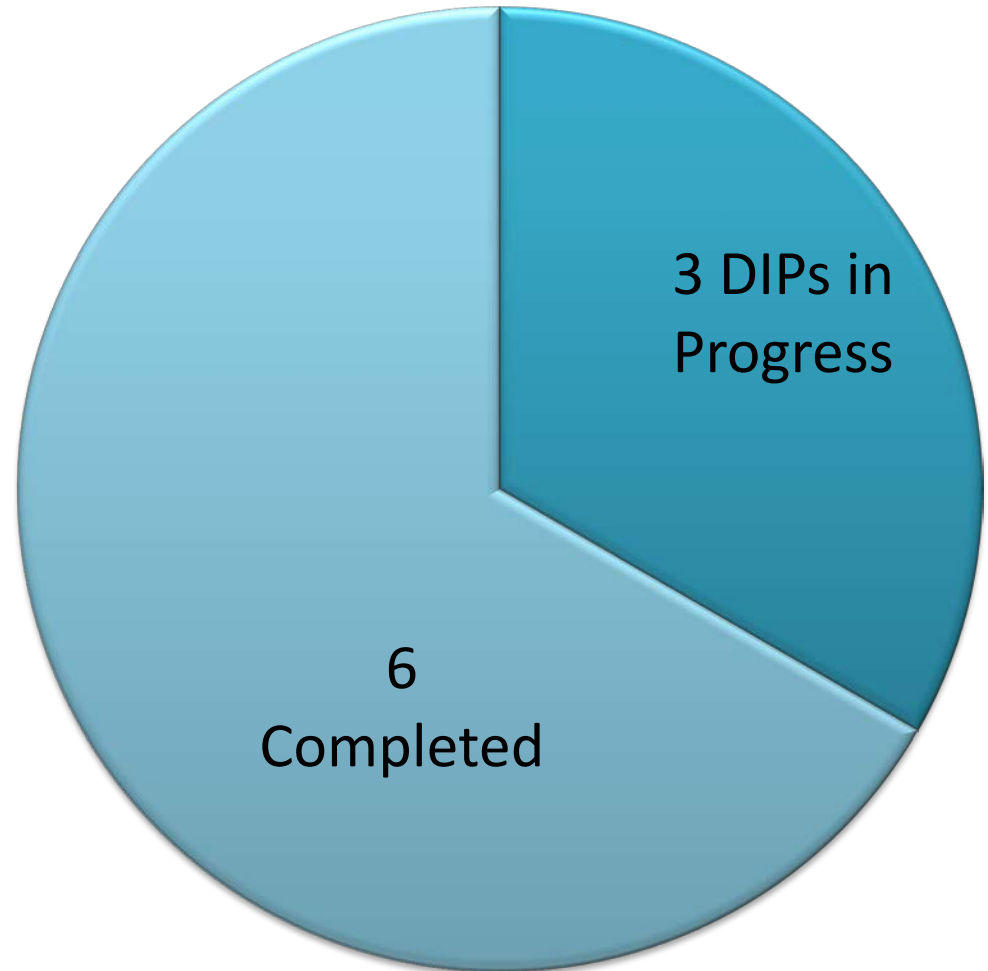
Development of a Safety Enhancement Initiative (SEI) by PA-RAST



Detailed Implementation Plans (DIPs)

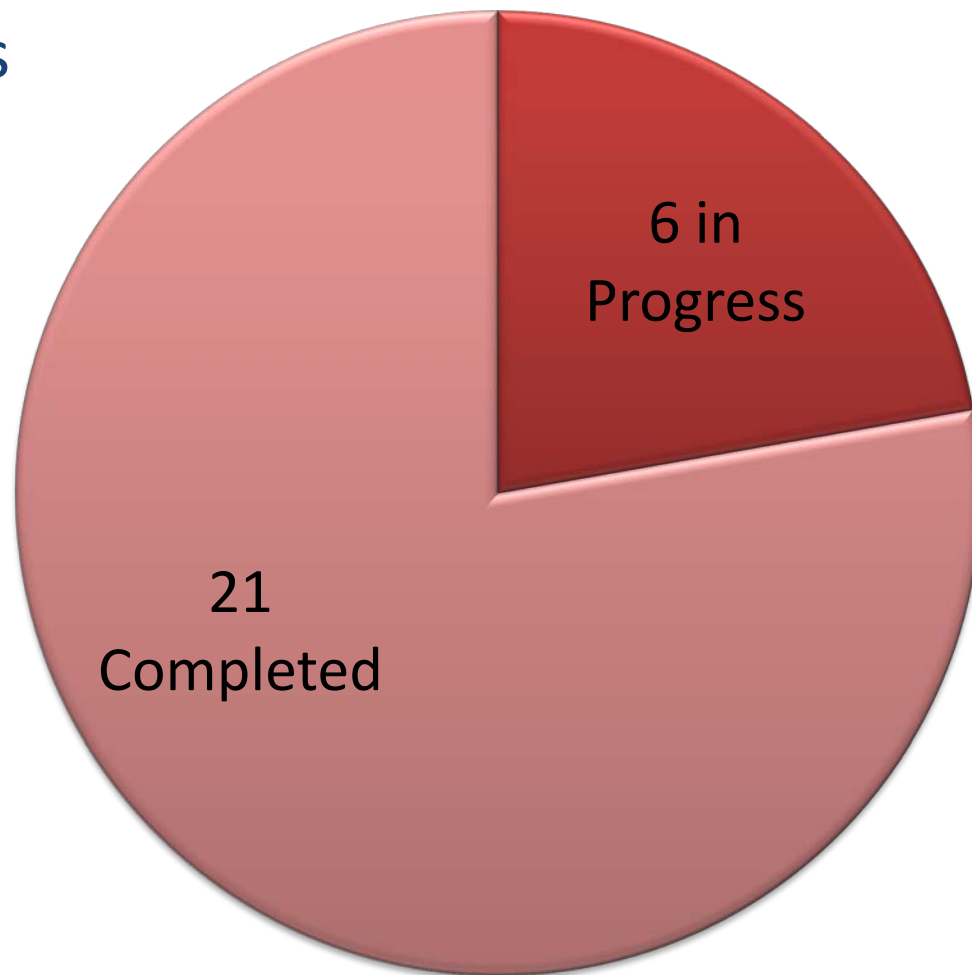


- The progress of the associated DIPs are:
- 9 DIPs developed
 - 3 in-progress
 - 6 completed



DIPs Associated Outputs

- The progress of the DIPs associated Outputs are:
 - 27 Outputs developed
 - 6 in-progress
 - 21 completed



Successes



Two ICAO Regions (NAM/CAR - 21 States/17 Territories & SAM – 13 States) with ICAO, States, International Organizations and Industry working together in successful partnership

Implementation of RASG-PA Safety Enhancement Initiatives (SEIs) and their associated Detailed Implementation Plans (DIPs) focused on mitigating RE, CFIT & LOC-I risk developed by the PA-RAST

Publication of RASG-PA Annual Safety Reports (2010, 2011, 2012 Editions)

Publication of Model Legislation for the protection of Safety Information (English & Spanish)

Delivery of three Pan American Aviation Safety Summits (Fourth - San Jose, Costa Rica, 25-26 June 2013)

Successes cont.



Signed MOU with the Commercial Aviation Safety Team (CAST) to share ASIAs data

Implementation of Runway Safety Team (RST) in Mexico, Jamaica and Costa Rica

Delivering of RASG-PA Aviation Safety Workshops

**Five Annual Plenary Meetings conducted to date
(Next meeting will be combined with the Fourth Pan American Aviation Safety Summit in Costa Rica in 27-28 June 2013)**

The PASO Project (FOQA) – Costa Rica DGAC, COCESNA/ACSA (Champion), ALTA, Airbus, AviancaTACA, COPA Airlines

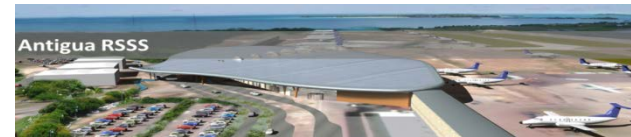
**Dedicated website
www.rasg-pa.org**

Forthcoming Main Events



- **ICAO/IFALPA/FSF Regional Runway Safety Seminar/Workshop for the NAM/CAR Regions**

- Antigua and Barbuda, 27 to 29 May 2013



- **4th Pan American Aviation Safety Summit**

- www.alt.aero/safety/2013/home.php



- **RASG-PA/6 Annual Plenary Meeting**

- San Jose, Costa Rica, 27 to 28 June 2013

Summary



- **RASG-PA success achieved through government, international organizations and industry partnership under the leadership of ICAO!**

SAFETY ENHANCEMENT IS EVERYBODY'S BUSINESS

Thank you!

www.rasg-pa.org

www.icao.int





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