



# ARCM-SAM

AIG REGIONAL COOPERATION MECHANISM  
OF SOUTH AMERICA



# Why ARCM ?



# EXPECTED BENEFITS

## ✓ **AIG Organization**

Fluent inter-AIG communication

Improved information management

## ✓ **Technical operations**

Develop investigators capacity

Investigators and experts availability

Resources availability

## ✓ **Policies and procedures**

Harmonized:

- Regulation
- Procedures
- Training

## ✓ **Database**

Including all aircraft occurrences  
( < 2250 kg)

Performance improve in notification  
ADREP – Annex 13

AIG/SAM data analysis

# Cooperation







# How was ARCM created?



## The ARCM was formalized through a **MULTINATIONAL AGREEMENT**

- ✓ *Signed among all the AIG organizations of the SAM Region.*
- ✓ *The States keep their **independence and responsibility** in the investigations according to each own state legal frame work.*
- ✓ *It does **not impose any obligation**.*
- ✓ *There has to be a **State requesting** collaboration and other **State willing to provide for it**.*
- ✓ *The ARCM is **supported by the cooperation of the States**.*

# ARCM VISION

Become an AIG cooperative mechanism that:

- ✓ *Ensures the **highest standards** in the investigation process;*
- ✓ *Be recognised for its **contribution to safety***

# ARCM MISION

- ✓ *Strengthen States Members AIG skills so that they can duly comply with ICAO requirements.*
- ✓ *Support SAM States, so they **improve the AIG effective implementation (EI)***
- ✓ *Contribute in **reduction accidents and incidents** rate in SAM Region*



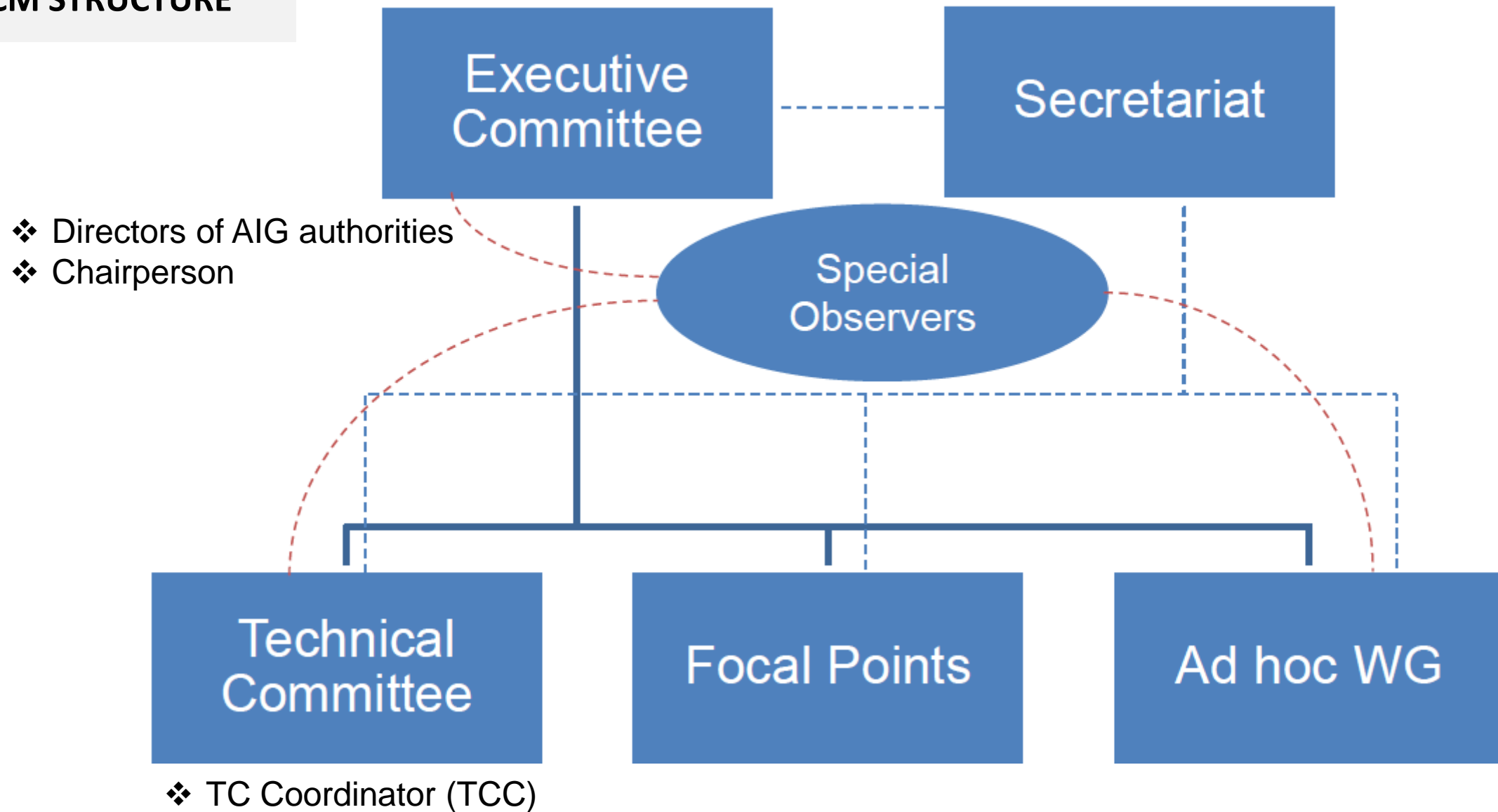


## Main Objectives

- ✓ ***Facilitate multinational technical cooperation,***
- ✓ ***Technical assistance in investigations,***
- ✓ ***Training of investigators,***
- ✓ ***Testing of materials and equipment.***



# ARCM STRUCTURE







# ARCM Best Practices



- ✓ ***Improvement of the AIG effective implementation average in the SAM region***
- ✓ ***Improvement of the percentage of notifications (Annex 13, Chapter 4\*)***
- ✓ ***Improvement of integration of the AIG **databases** with the State Safety Programs (SSP)***
- ✓ ***Improvement of final reports publishing***





## **WG 1.1 Assistance to increase the EI in the AIA SAM**

**It is mainly observed that in the AIG area, the effective implementation (EI) is below the average of the other areas to be audited under the USOAP programme.**

**Considering that the EI in the AIG area is covered by different critical elements such as legislation, regulations, organization, personnel, instruction, conduct of investigations and disclosure of the final report, they present greater difficulty in complying with the standards set out in Annex 13 and related documents**

**These elements are permanently the subject of analysis to identify deficiencies and establish mitigation measures to address them; however, we must consider that a number of States in the SAM Region do not have the resources to address this problem on their own.**

**It should be noted at this point that the professional resources and materials made available to work in the ARCM working groups and in the assistance teams are thanks to the effort and commitment of the SAM States, their AIGs**

## WG 1.2 Events Notification

**Analysys the reasons why there is a gap between what must be notified according to Annex 13 and what is actually notified.**

## WG 1.3 Ending and Publishing of Final Reports

**Analysys of the reasons for a large number of Final Reports not being notified or publicly available, duration of investigation procedures, etc.**

**We are developing strategies for monitoring and assistance to States that so require.**

## TRAINING COURSES

- **The ARCM has requested SAM States to provide experts to form the AD HOC Working Groups.**
- **The ARCM has given an initial accident investigation virtual course requested by the Bolivia and Uruguay AIG, with instructors from Colombia and Argentina.**

**ARCM can also collaborate and help in the framing of the annual training programme and courses according to Circ. 298 OACI and PQs. requirements.**



# What does ARCM have to offer ?



- ✓ *Assistance in the development of other Cooperative Organizations with different legal frame works.*
- ✓ *Provision of training programs on Investigation Proceedings and On the Job Training.*
- ✓ *Assistance in the creation of Operating Manuals.*



**Thank you!**