

## WORKING TOGETHER TO ENHANCE AIRPORT OPERATIONAL SAFETY

INTERNATIONAL CIVIL AVIATION ORGANIZATION
FOURTH AFRICA-INDIAN OCEAN (AFI) AVIATION SAFETY WEEK
Gaborone, Botswana, 22 - 25 May 2017
SAFETY SYMPOSIUM
Gaborone, Botswana, 22 May 2017

### APEX, in Safety Mission

To be the leading enabler of airport safety by increasing the level of compliance with aerodrome regulations through cooperation between ICAO, Safety Partners and airports around the world.





### APEX, in Safety – Africa

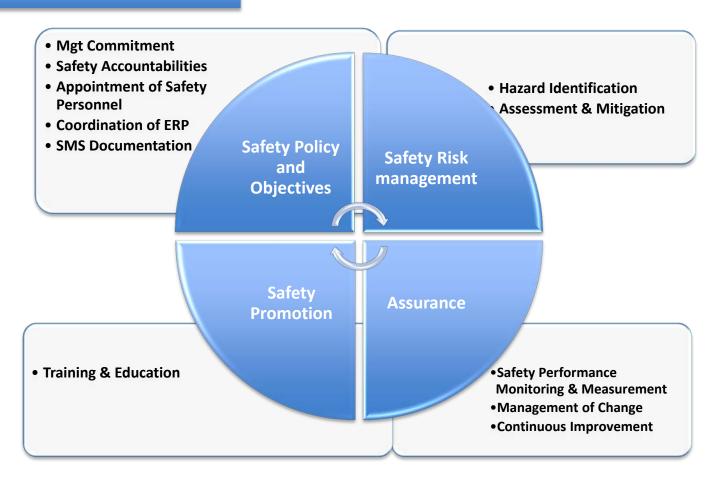




22 Apex in Safety Reviews, Africa from 2011-2017, 67 in total, all over the world.



#### **SMS - Implementation ICAO**





### AFR -SMS - Implementation Plan



#### AFR - SMS - GAP Analysis





### AFR- SMS – Risk Management

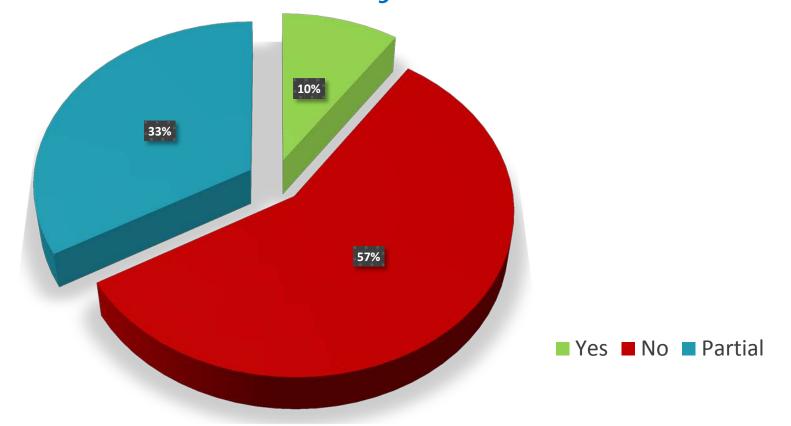




# APEX AIRPORT SAFETY Safety Management System - Africa Region

#### AFR - SMS - Hazard Identification

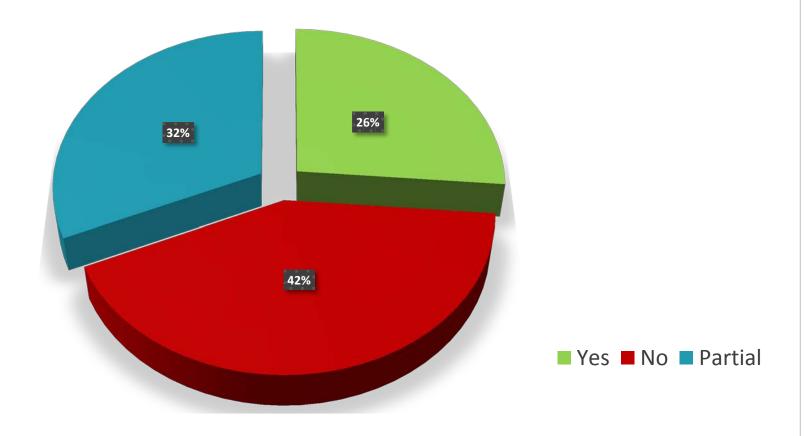
### 2011 - 2017, APEX in Safety Reviews data





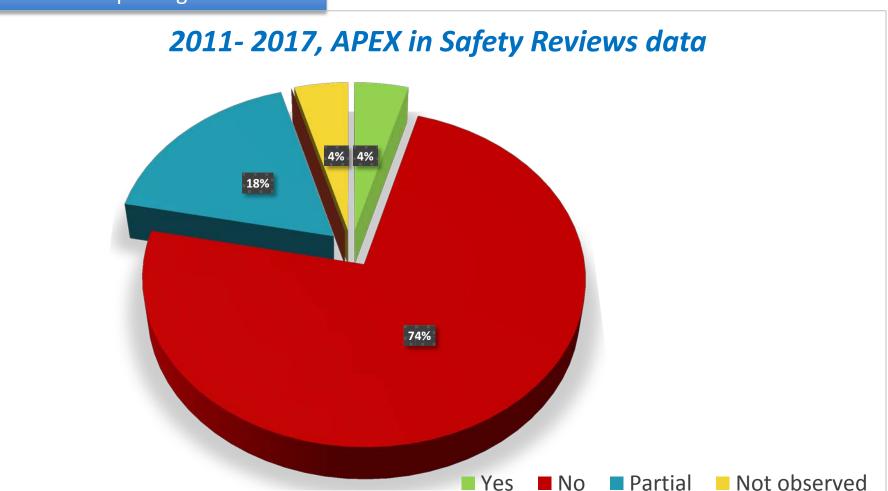
AFR- SMS – Reporting - Reactive

### 2011- 2017, APEX in Safety Reviews data



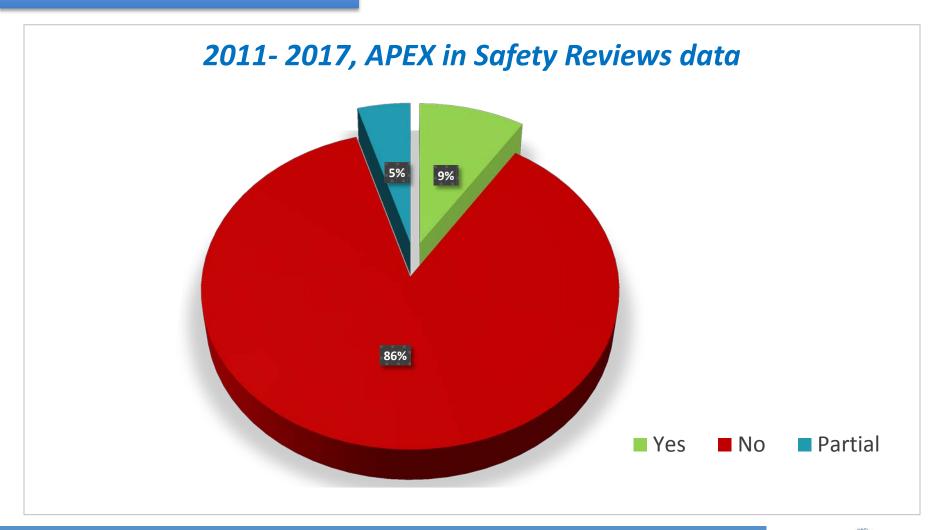


AFR- SMS – Reporting – Pro-Active



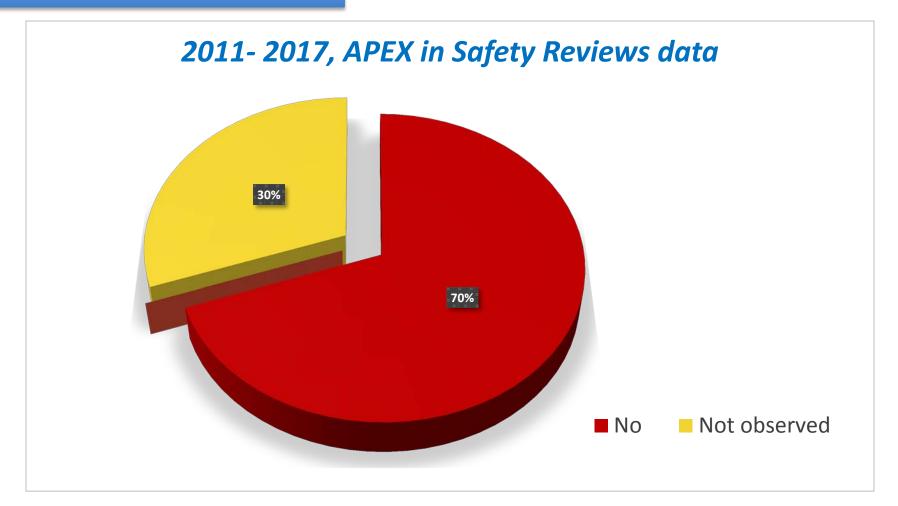


AFR-SMS - KPI or SPI



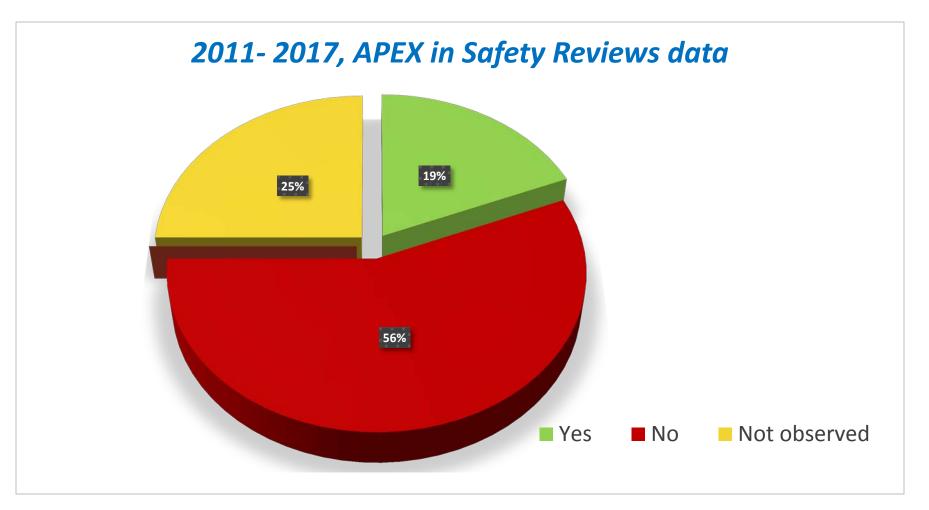


### AFR- SMS – Quality Assurance





### AFR- SMS – Runway Safety Team





### APEX, in Safety - Promoting Local Runway Safety Teams Runway Safety

- ✓ Implement and follow up a Runway Safety Programme at airports;
- ✓ Focus on airport as the LRST coordinator;
- ✓ Role play at each airport: LRST meeting as part of the APEX in Safety Review;
- ✓ Adaptation of the LRST composition to the airport dimension/structure;
- ✓ Share of international LRST best practices and lessons learned;
- ✓ LRST campaigns and hot topics;
- ✓ Link between the SMS and the LRST;
- ✓ Airport change management through the LRST...







### APEX, in Safety Reviews – Airport SMS

- ✓ Full SMS manual review;
- **✓** Advise on the SMS team organization;
- ✓ Organization of SMS reporting system and documentation;
- ✓ Identify risks and defines the hazard log matrix;
- ✓ Suggest risk corrective/pro active mitigation measures, and safety oversight actions on site;
- ✓ Defines strategies to change management challenges;
- ✓ Design your safety kip's and instruct how to monitor an measure;
- ✓ Diagnosis safety training needs and recommend appropriate training...





WWW.ACI.AERO/APEX

THANK YOU!