



Twenty-Second Meeting of the AFI Planning and Implementation Regional Group (APIRG/22) & Fifth Meeting of the Regional Aviation Safety Group for AFI region (RASG-AFI/5) - Plenary

Outcomes of the 22nd Meeting of the AFI Pan Steering Committee

***Presented by: Mam Sait Jallow
ICAORD, Dakar,
Secretary, AFI Plan Steering Committee***



Background and agenda of 22nd AFI Plan SC Meeting

Background: Held Kampala, Uganda, 15 May 2019 during 6th AFI Aviation Week, back to back with:

- Sixth Aviation Safety Symposium of the Africa-Indian Ocean (AFI) Region;
- Fourth AFI Aviation Security and Facilitation Symposium;
- Eighth Meeting of the AFI SECFAL Plan Steering Committee;
- ***298 participants (with DGCAs, CEOs of ANSPs, Airports, RSOOs, Representatives on ICAO Council, ICAO Secretariat, partners & regional organizations).***

Agenda

- Actions on Decisions & Recommendations of 21st meeting and 2018 work programme
- Implementation of AFI Plan Projects
- Report on the 2019 AFI Plan Aviation Infrastructure for Africa Gap Analysis
- Implementation of Abuja Safety Targets and Air Navigation Services Performance Indicators
- AFI CIS Status report
- Consideration of the African Aviation Training Roadmap
- Presentations by Partners on contributions towards AFI Plan goals
- Integrated Staffing and Training Roadmap for Inspectors (iSTRI)
- Consideration of the 2019 AFI Plan work programme and Budget
- Outcomes of the 6th Aviation Safety Symposium, Kampala , Uganda, 14 May 2019
- Any other Business



Focus areas of 22nd AFI Plan SC

Meeting

Focus

- ❑ *Attainment of 60 % EI by AFI States;*
- ❑ *Resolution of SSCs;*
- ❑ *Evaluation of the progress in the implementation of the AFI Plan Projects;*
- ❑ *Aviation Infrastructure for Africa Gap Analysis ; and*
- ❑ *Implementation of the 2018 Work Programme and training activities.*



Progress on Key Regional Safety Targets

July'12 - June'18
(Total no. of SSCs)

20 SSCs in
13 States

Resolved by
31 Dec 2017

18 SSCs in
11 States

Existing
30 June 2018

2 SSCs in
2 States

Existing
1 June 2019

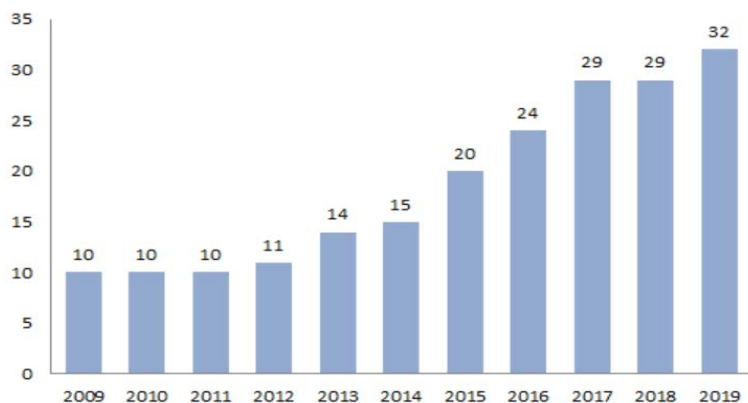
1 SSC in
1 State

Target 31 Dec 2018
- ZERO -

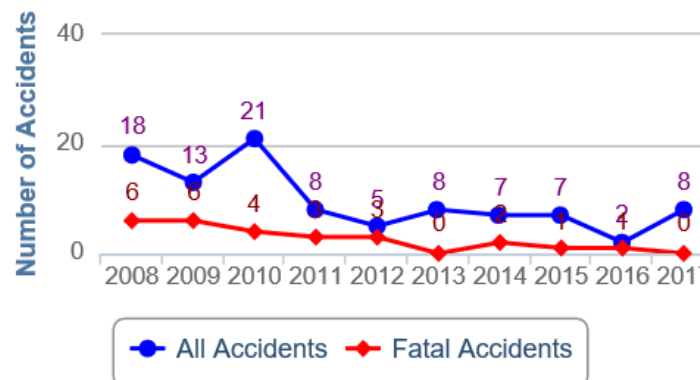


There has been no new SSC in Africa since 2014

Number of States above 60% EI



Number of Aircraft Accidents





AFI Plan Projects

Aerodrome Certification

Search And Rescue (SAR) Organization

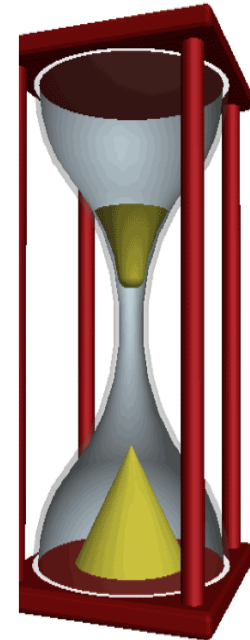
African ANSP Peer Review Programme

State Safety Programme (SSP) Implementation

Establishment of Basic AIG System in AFI States

Establishment of Fundamentals of Safety Oversight (FSO)

Aeronautical Information Management (AIM) - **NEW**



START

PROJECT

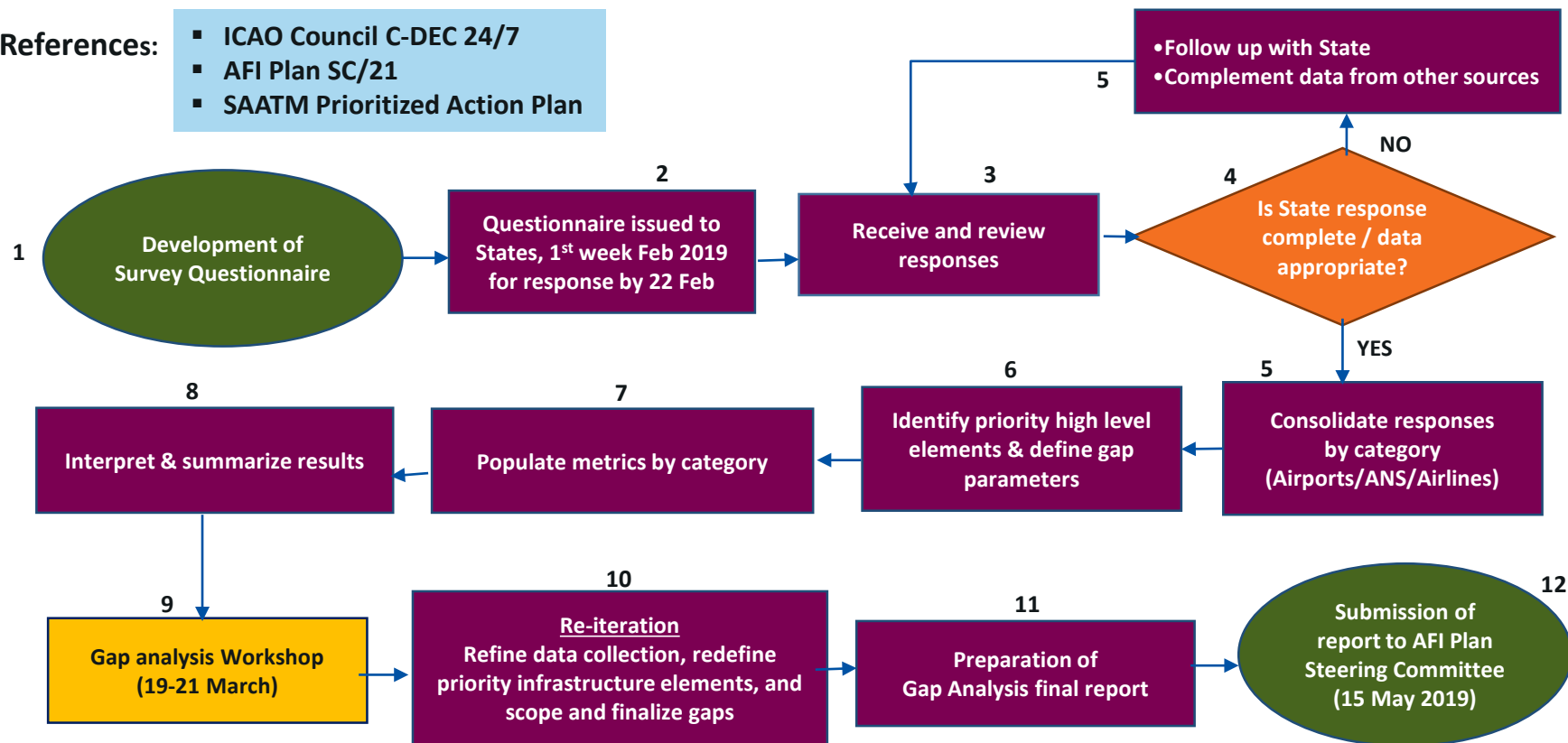
FINISH

Aviation Infrastructure for Africa Gap Analysis (2019) - Objectives -

- *Conduct a State-by-State evaluation and determine the current status of aviation infrastructure based on global, regional and national requirements, taking in to account existing traffic levels and capacity.*
- *Provide the basis for the preparation of regional and national aviation Master plans and ensure that the development of aviation infrastructure complies with ICAO SARPs, and responds adequately to traffic and capacity requirements*

References:

- ICAO Council C-DEC 24/7
- AFI Plan SC/21
- SAATM Prioritized Action Plan



Summary Gap Analysis Results:

International Airports:

- 70% - not certified;
- 35% - inadequate pavement strength;
- 42% - insufficient emergency plans/perimeter;
- 20% - inadequate RFFS capacity;
- 18% - inadequate pax/cargo terminal capacity
- 18% - insufficient apron capacities;
- 17% - electrical power systems deficient;
- 15% - inadequate airfield lighting systems;
- 9% - facing runway/taxiway dimension problems;
- 8% - inadequate screening and MRTD equipment.

Air Navigation Services:

- 35% of international Airports without PBN;
- 95% of States have no ATM Master plan;
- 95% of AFTN networks implemented;
- 15% ATS Message Handling Systems (AMHS) implemented
- 5% ATS Inter-Facility Data Comms (AIDC) implemented
- 50% Controller-Pilot Data Communications (CPDLC) coverage;
- 0% implementation of VHF Data Link;
- 97% Ground aids/GNSS navigation systems implemented;
- 3% augmented GNSS (SBAS) implemented; and
- 64% SSR-S, 57% ADS-C, 16% ABS-B, 3% MLAT implemented.

Airlines:

- Low connectivity - 27% of services among African States;
- Direct traffic from SAATM States mainly to Europe and intra-Africa,
- 76% of the intra-Africa market served by African carriers;
- In 14 African States, over 50% of international pax carried by African carriers;
- Airlines of all African States had an average load factor of 70.8% in 2017
- Only 50% (27) African States are party to Cape Town Convention

Aviation Infrastructure Gap Analysis - Key Conclusions and Recommendations -

- 1. The development of guidance material expedited to assist States and Regions in preparing aviation Master plans;*
- 2. States/RECs utilize guidance material and gap analysis results for national/regional Master Plans;*
- 3. APIRG finalizes remaining parts of AFI ANP, and continuously monitor AGA and ANS deficiencies;*
- 4. Gap assessment methodology be aligned with that for SSP in ICAO Online Tool, with indicators of level of progress;*
- 5. APIRG and States prioritize air navigation related projects including SAR, AIS/AIM and PBN etc*
- 6. Conduct gap analysis of a long term horizon based on 25-year projections;*
- 7. That ICAO puts in place an effective advocacy and top-down approach through CEOs/DGs of CAAs, for accurate and robust data gathering from States;*
- 8. That the results of the gap analysis be presented to the AFI Plan SC, ICAO Council, AU, AFCAC, RECs, Partners, etc. for consideration;*
- 9. Determine funding required to bridge the long term gaps and mobilize resources; and*
- 10. Regional programme / projects developed to ensure that the identified gaps are properly addressed.*



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Key Outcomes of the 22nd AFI Plan SC meeting

- The AFI Plan Secretariat to finalize recruitment of consultant to develop a Strategic Plan for supporting and strengthening RSOOs in Africa and organize a stakeholders meeting to validate the plan prior to its presentation to the next Steering Committee meeting;*
- The Secretariat in coordination with beneficiary States and Partners continues to implement ongoing AFI Plan Projects and the newly approved Aeronautical Information Management (AIM) project;*
- The Regional Office Safety Teams (ROSTs) and AFI-CIS missions be continued so as to further assist States in the implementation of their USOAP Corrective Action Plans (CAPs) and to specifically address the only remaining SSC in the region and improve the results of States with low EIs;*
- Encouraged the ICAO Council President and the Secretary General to continue to engage, at the highest level, Authorities of those States that are not cooperating with ICAO and/or sufficiently advancing in addressing their aviation safety deficiencies;*
- The ICAO Secretariat to expedite the development of the guidance material on Aviation Master Plan and encourage States and Regional Economic Communities (RECs) to utilize the guidance material for national and regional master plan initiatives;*



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Key Outcomes of the 22nd AFI Plan SC meeting

- The AFI Plan secretariat to Present the results of the Aviation Infrastructure for Africa GAP analysis to the ICAO council, share the same with AFCAC, AUC, RECs and other partners, and coordinate a similar long term exercise based on 25 year projections, and also determine the human resources and funding necessary for bridging key infrastructure gaps;*
- Approved the draft Aviation Training Roadmap for Africa prepared and submitted by the Association of African Aviation Training Organization (AATO) and requested the Association in collaboration with Global Aviation Training Office (GAT) and other key stakeholders to implement and continuously update the Roadmap;*
- The AFI Plan secretariat to Present the results of the Aviation Infrastructure for Africa GAP analysis to the ICAO council, share the same with AFCAC, AUC, RECs and other partners, and coordinate a similar long term exercise based on 25 year projections, and also determine the human resources and funding necessary for bridging key infrastructure gaps;*
- In addition to the traditional Safety related training workshops and seminars, for the AFI Plan to organize Executive training in order to enhance aviation leadership capacity;*



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Key Outcomes of the 22nd AFI Plan SC meeting

- Recognized the various support activities of partners and recommended continued and stronger collaboration between sister programmes to continuously improve aviation safety in Africa; and*
 - Reviewed and approved the proposed 2019 AFI Plan work programme and budget, including workshops on National Safety Plans and the Integrated Staffing and Training Roadmap for Inspectors (iSTRI) to be conducted with the support of ANB.*
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- The meeting is invited to:*
 - Note the information contained in the paper;*
 - Recognize and encourage the efforts being made by ICAO through this programme to progressively achieve improving safety in Africa; and*
 - Call AFI States continue their full commitment and support in the implementation of the AFI Plan and its objectives including the decision and recommendations of the SC/22.*



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Thank You