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AVIATION SAFETY SYMPOSIUM

Implementation of GASP and Regional Safety Targets in the AFI Region - Successes and challenges

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AFI PLAN PROJECT IMPLEMENTATION

- Aerodrome Certification
- SSP/SMS



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Aerodrome Certification Project





Aerodrome Certification Project

- ❑ **Objective:** Support to certify one international aerodrome in each State
- ❑ **Beneficiary States:** Angola, Benin, Botswana, Burkina Faso, Cameroun, Côte d'Ivoire, Equatorial Guinea, Gabon, Gambia, Mali, Mozambique, Namibia, Niger, Nigeria, Rwanda, Senegal, Seychelles, Swaziland, Uganda and Zambia
- ❑ **Criteria:** States with EI > 60%
- ❑ **Implementing Agencies:** ICAO/States/RSOOs
- ❑ **Progress made:** 12 Airports from 11 States out of 20 so far certified



Successes and Challenges

Successes

- ❑ Enhanced cooperation among States
- ❑ Beneficiary/Donor States build capacities

Challenges

- ❑ Beneficiary States commitment at all level (CAAs, Airports operators, ...)
- ❑ Resolution of deficiencies and lack of qualified technical personnel in some beneficiary States
- ❑ States and Organizations not willing to assist in the implementation of the Project



AFI Plan SSP/SMS Project

- Objective:** Support to AFI States to establish and implement State Safety Programme (SSP) through assistance in the conduct of Gap Analysis and development SSP implementation plans
- Beneficiary States:** Cote d'Ivoire; Equatorial Guinea; Ethiopia; Gambia; Ghana; Kenya ; Madagascar ; Mali ; Mauritania; Mauritius ; Morocco ; Namibia; Niger; Nigeria; Rwanda; Senegal; South Africa; Sudan; Togo; Tunisia; United Republic of Tanzania; Uganda; Zambia; Zimbabwe
- Criteria:** States with EI > 60%; have addressed safety oversight Fundamentals
- Implementing Agencies:** States / ICAO / AFI CIS / COSCAPs / RSOOs
- Progress made:** Assistance missions conducted in 13 out of 28 States (46%)



AFI Plan SSP/SMS Project

- ❑ provide safety management training to Regulatory and Service provider staff involved in SSP/SMS implementation;
- ❑ assist States conduct SSP Gap Analysis and develop SSP implementation plans;
- ❑ assistance missions conducted in 13 out of 28 States (46%) : Botswana, Cameroun, Cote d'Ivoire, Ethiopia, Equatorial Guinea; Gambia, Kenya, Mali, Mauritania, Mauritius, Togo, Zambia and Zimbabwe.



AFI Plan SSP/SMS Project

- ❑ 4 additional States (Equatorial Guinea, Rwanda, United Republic of Tanzania and Zambia) met 60% EI eligibility criterion, hence project reviewed to accommodate newly qualified States (States notified).



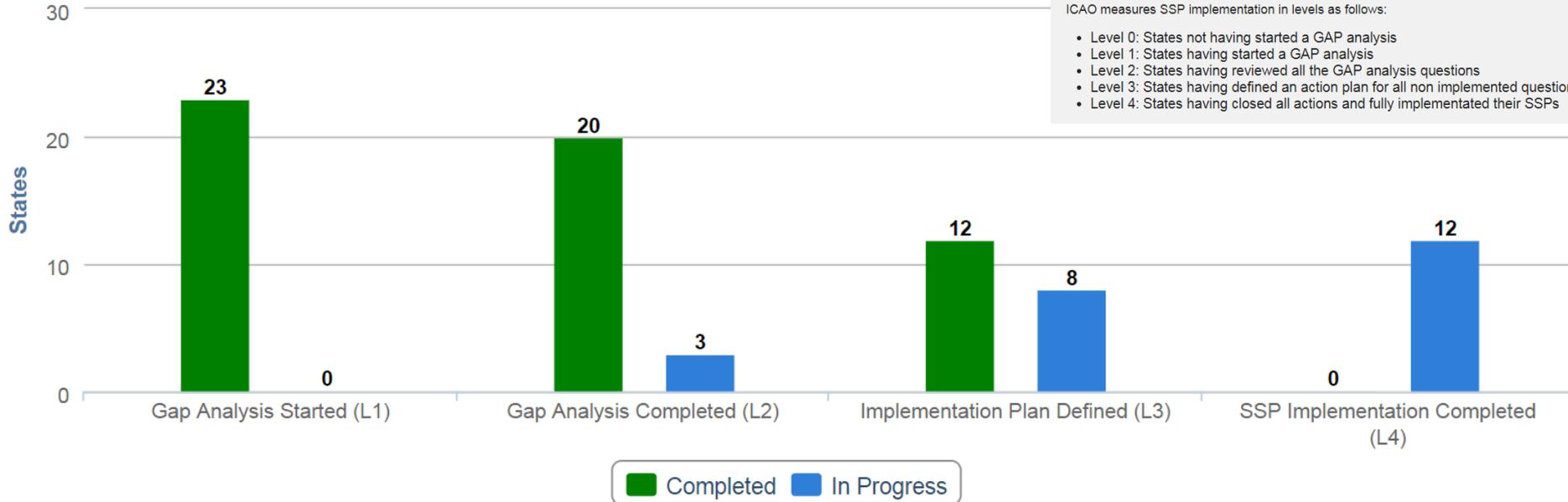
SSP Implementation Progress

AN Region-AFI, limited to States with EI \geq 60%
States Numbers :23

State Safety Programme (SSP) Implementation

ICAO measures SSP implementation in levels as follows:

- Level 0: States not having started a GAP analysis
- Level 1: States having started a GAP analysis
- Level 2: States having reviewed all the GAP analysis questions
- Level 3: States having defined an action plan for all non implemented questions
- Level 4: States having closed all actions and fully implemented their SSPs





Main Achievements

- ❑ **SSP project funded under AFI Plan**
 - Technical assistance mission to States
 - SSP Training
- ❑ **Effective Safety Oversight**
 - Progressive growth of EI as measured through the USOAP
 - Promulgation of specific operating regulations
- ❑ **SSP Implementation**
 - SSP gap analysis conducted
 - SSP implementation plans developed



Main Challenges/Obstacles

- Lack of Effective Safety Oversight**
 - Sufficient resources (financial, policy, personnel, equipment)
 - Regional cooperation and collaboration
- Low SSP Implementation**
 - Development of appropriate SPIs
 - Personnel and training
 - Cooperation with industry
 - Effective aircraft accident and incident investigations
- Absence of Predictive Risk Management**
 - Data collection and analysis strategies to evaluate safety performance
 - Guidance Material
 - Training



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