



SAFE SKIES.
SUSTAINABLE FUTURE.

Implementing the State Safety Programme (SSP): A Strategic Imperative for Aviation Safety Leadership

Marcelo Orellana

Safety implementation officer ICAO NACC Office.

Presentation content

01

Introduction

02

What is the State Safety Programme (SSP)?

Why SSP matters

03

Strategic Importance for States and Benefits of its implementation

04

Current Challenges and Opportunities

05

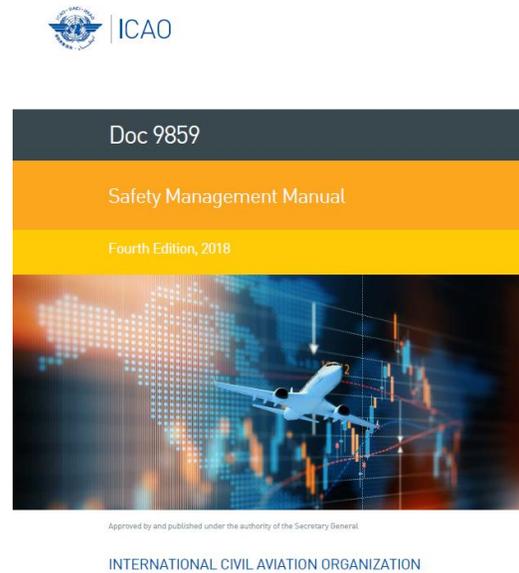
Recommendations for Directors General

06

Conclusion and Call to Action

Introduction

- Objectives
- audience



Approved by and published under the authority of the Secretary General
INTERNATIONAL CIVIL AVIATION ORGANIZATION

Background:

The CAR region has made modest progress in SSP implementation: in accordance with the latest informan ICAO iSTARS, the percentage of SSP implementation in the CAR region is 55.4%. The main causes are;

- Limited Resources
- Lack of a Safety Data Collection and Processing System (SDCPS)
- Lack training and expertise

Objective of this Presentation:

Present the importance, advantages, and strategic approach for SSP implementation, including how SSP contributes to proactive safety management, international compliance, and national aviation system resilience.



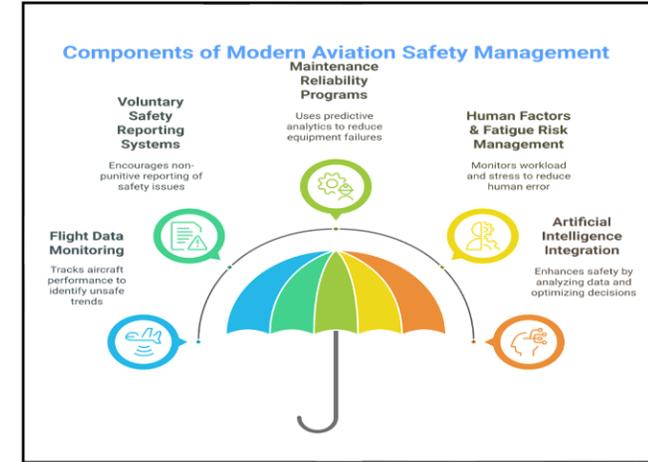
As national aviation leaders, Directors General play a pivotal role in the success of SSP implementation. Their decisions influence strategic direction, resource allocation, regulatory frameworks, and cross-sector coordination. The effectiveness of an SSP depends greatly on their commitment, leadership, and ability to integrate safety into broader aviation and transportation policy agendas.

02

What is the State
Safety Programme
(SSP)?
Why SSP matters



What is a state safety programme?



An SSP is an integrated set of regulations and activities aimed at improving safety

The effectiveness of a State’s safety management activities is strengthened when implemented in a formal and institutionalized way through a State safety programme (SSP) and through safety management systems (SMSs) for its service providers.

- State Safety Policy and Objectives (state responsibilities)
- State Safety Risk Management
- State Safety Assurance
- State Safety Promotion

Why SSP Matters



Responds to ICAO's global expectations and standards



Enables proactive safety management



Facilitates identification and mitigation of risks before accidents occur



Supports informed decision-making

SSP Interrelations within the Civil Aviation Authority (AAC)



03

Strategic Importance
for States.
Benefits of
Implementing an SSP



Strategic Importance for States

Aligns national oversight with global safety frameworks (e.g., GASP)

Builds international confidence and credibility

Enhances readiness for ICAO audits and evaluations

Enables more effective coordination with service providers

Benefits of Implementing an SSP

Improved safety performance across all sectors

Strengthened collaboration with aviation stakeholders

Data-driven policy and regulatory decisions

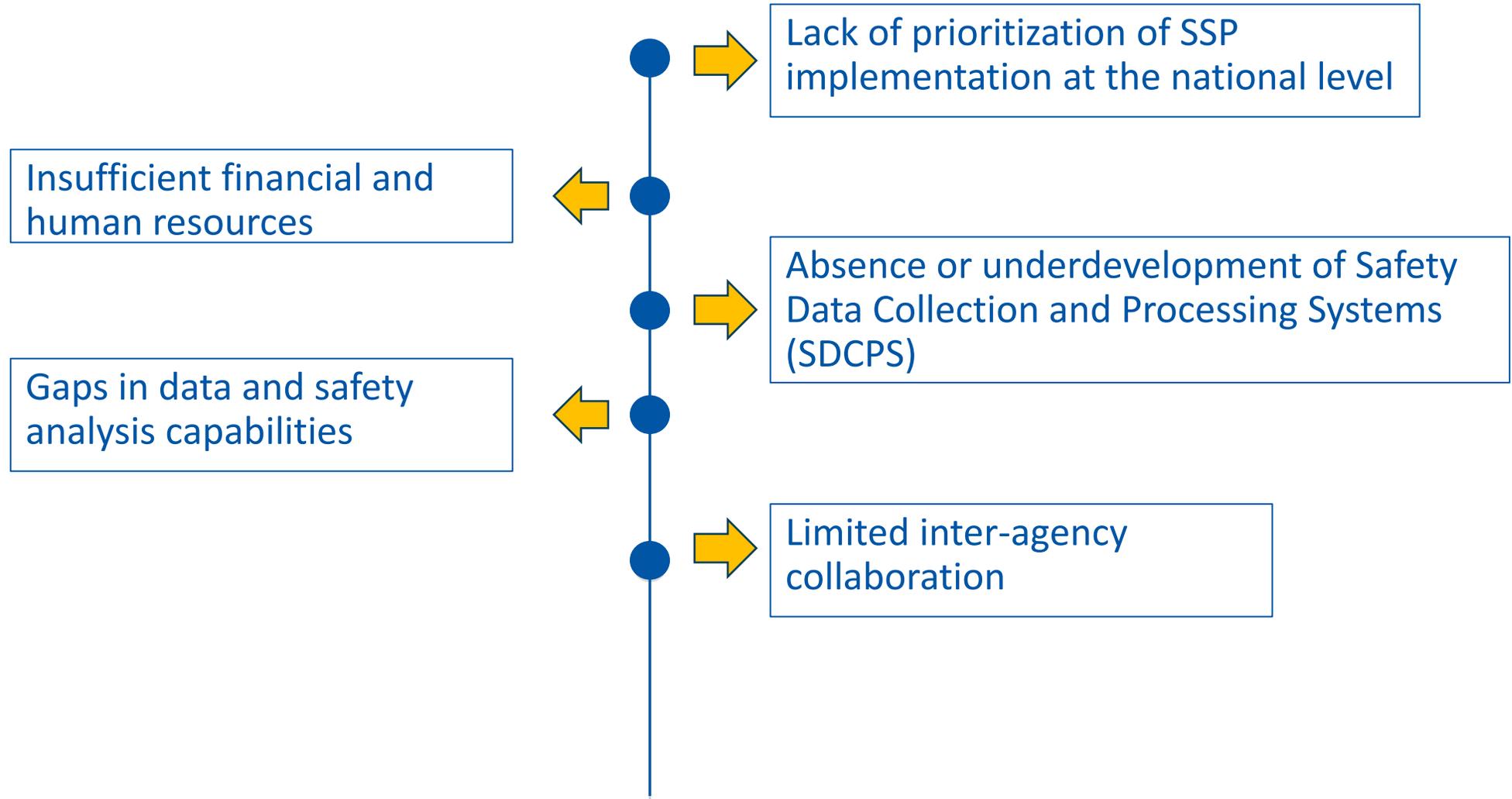
More efficient resource allocation based on risk priorities

Better compliance with ICAO SARPs

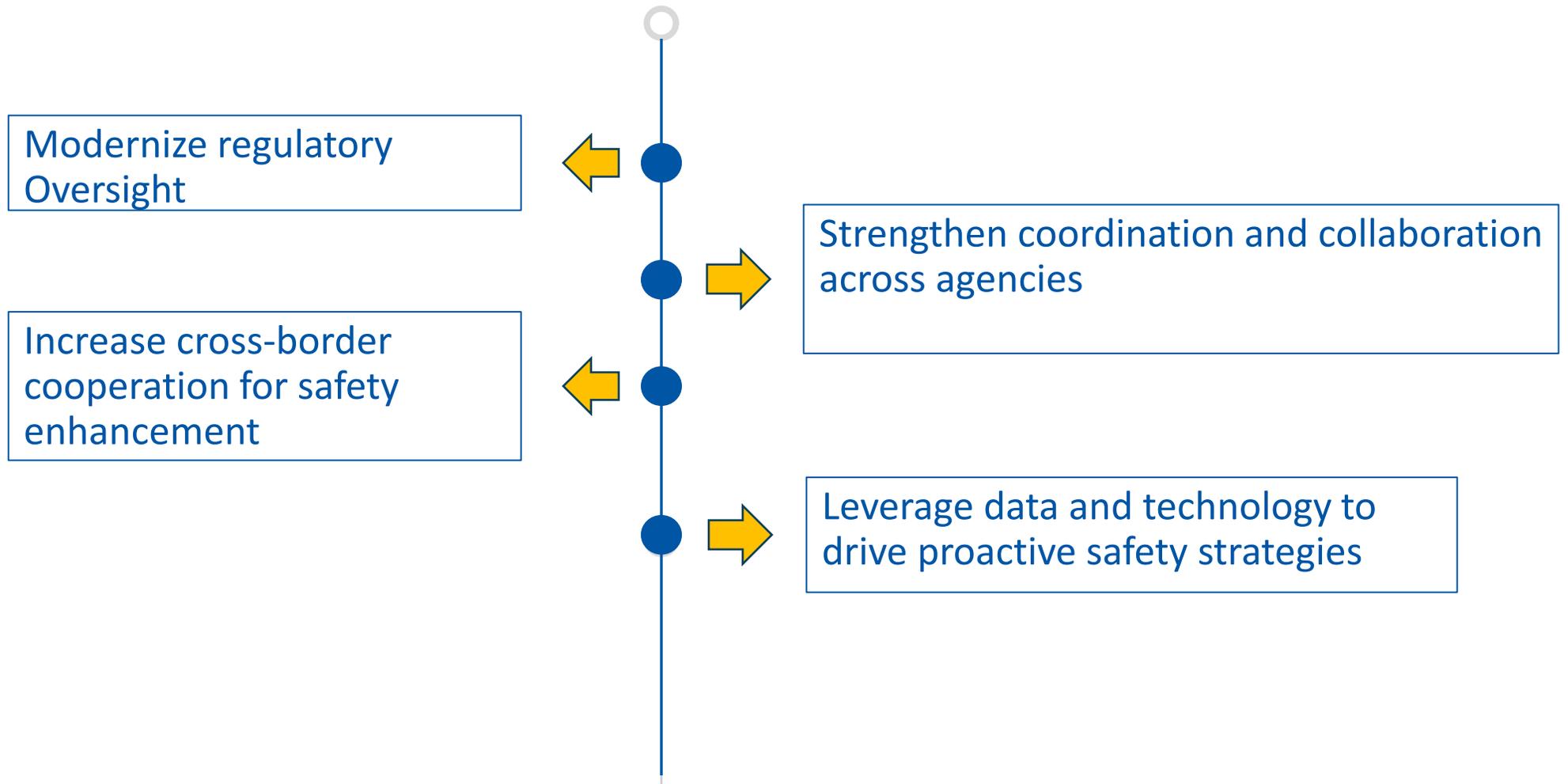
04

Current SSP
implementation
Challenges and
Opportunities

Main challenges



Opportunities

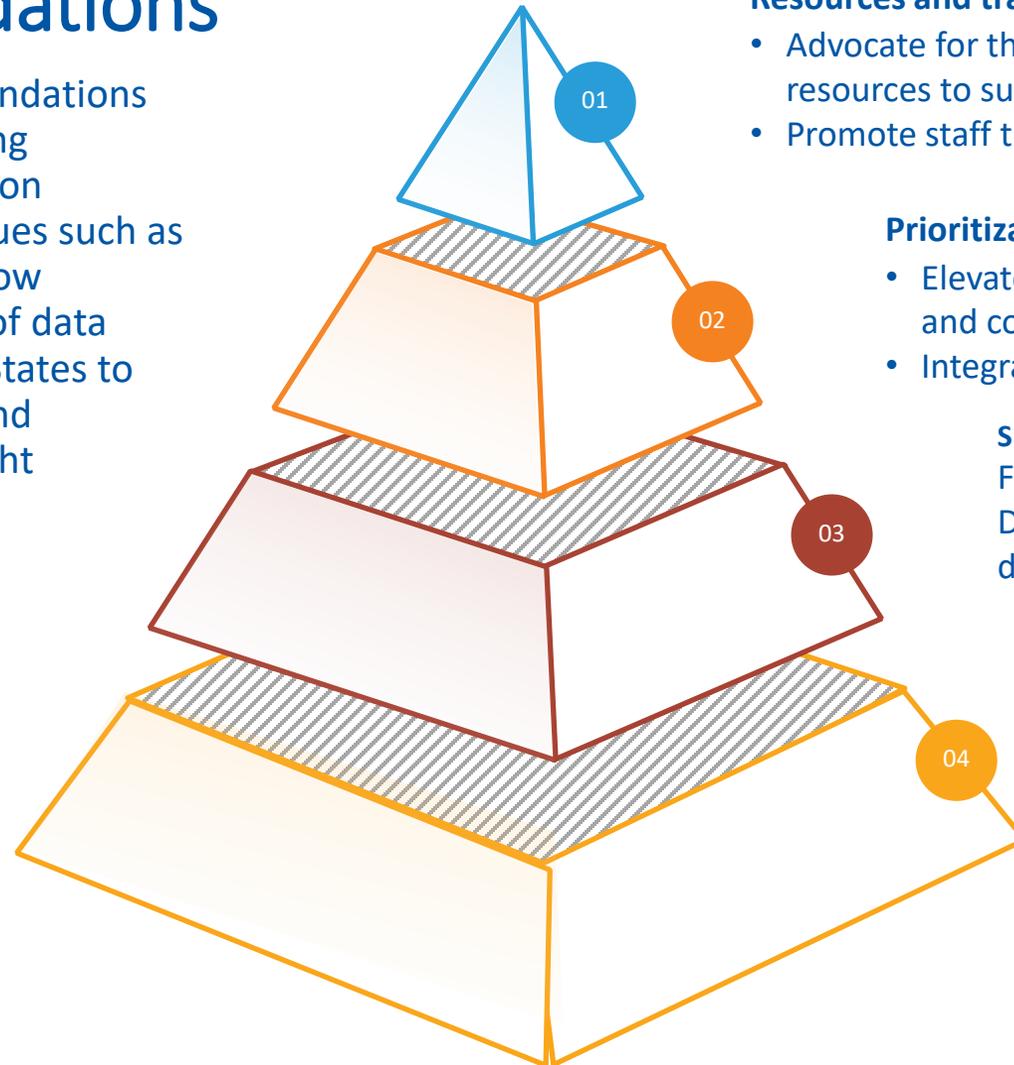


04

Recommendations
for Directors General

Recommendations

The following recommendations are critical to overcoming identified implementation barriers. Addressing issues such as insufficient resources, low prioritization, and lack of data systems will empower States to build a more resilient and proactive safety oversight framework.



Resources and training

- Advocate for the allocation of dedicated financial and human resources to support SSP implementation across all phases
- Promote staff training and institutional capacity building

Prioritization

- Elevate the priority of SSP within national aviation strategy and communicate its value to decision-makers
- Integrate SSP objectives into national aviation policy

SDCPS

Facilitate the development and implementation of Safety Data Collection and Processing Systems (SDCPS) to enable data-informed safety risk management

Alignment

- Champion the SSP at the national level
- Ensure alignment with NASP and regional priorities

Conclusion and Call to Action

- SSP is not just a compliance requirement but a strategic enabler
- Leadership is key to successful implementation
- Let us commit to building a safer, smarter aviation system together





Thank You!

