KSA State Safety Program

Fifth MID Safety Summit, Kuwait

Dr. Mohammed Raad

KSA State Safety Program (SSP)

KSA State Safety Program (SSP) Overview

KSA SSP
Development

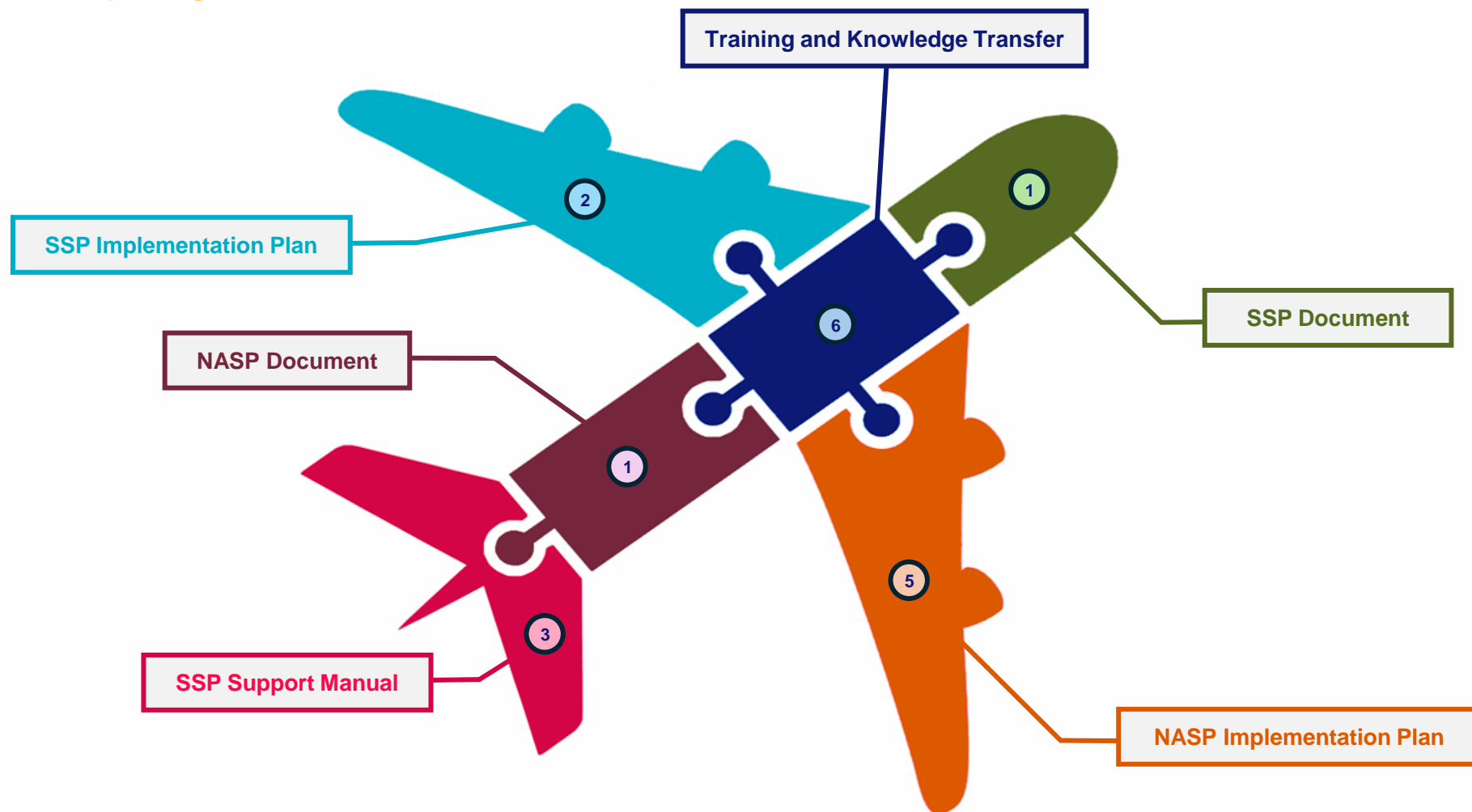KSA SSP
Implementation

KSA SSP
Governance
Model

Challenges &
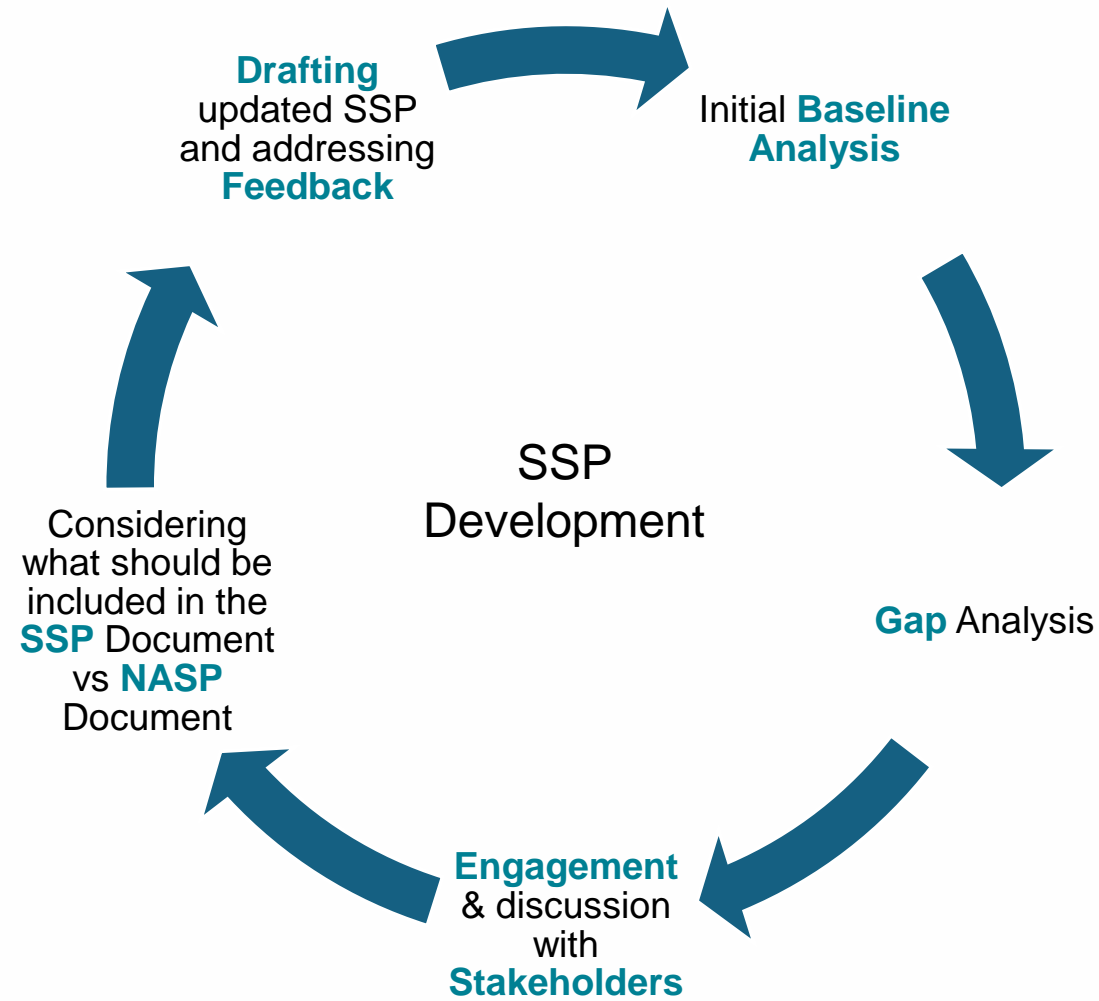Best Practices

KSA State Safety Program (SSP)

KSA State Safety Program Overview

KSA State Safety Program (SSP)

KSA SSP Implementation

KSA SSP Implementation

The Four Phases in implementing the KSA SSP

Continuous Enhancement of the SSP document

- State Safety Policy
- State Safety Objectives
- SSP Stakeholders (industry / Government agencies)

Developing the SSP Implementation Plan

- GAP Analysis (Actions developed based on the identified Gaps)
- Detailed IP & initiative charters (Action, Sub action, Specific owner, KPI, Target date, expected outcome)
- SSP Supporting Manual (Detailed Processes & Procedures)
- Governance structure

Developing NASP

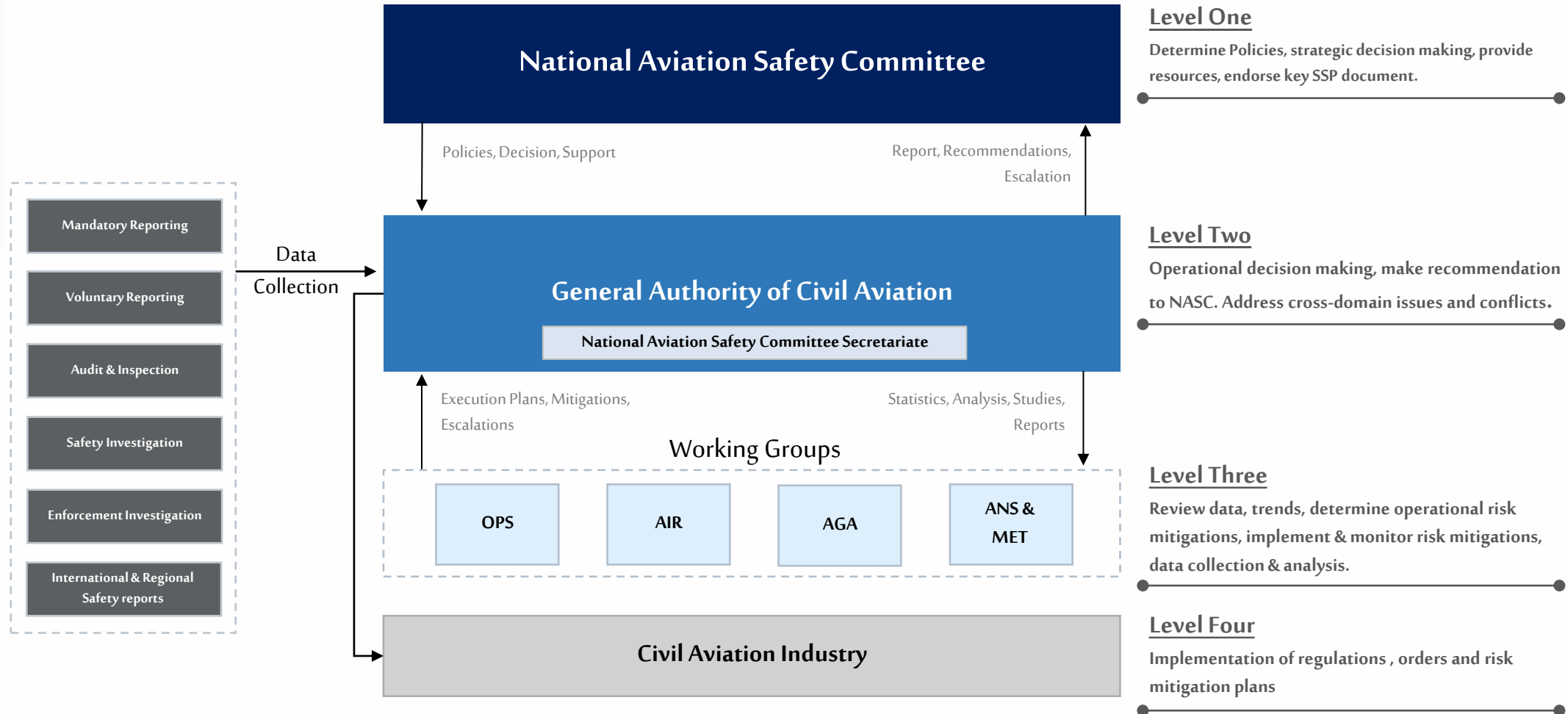- GASP
- RASP
- KSA Safety Risk priorities

Training and Coaching

Governance model for the National Aviation Safety Risk Management Program

KSA State Safety Program Governance Model

KSA SSP Governance Model

National Aviation Safety Committee

Level One
Determine Policies, strategic decision making, provide resources, endorse key SSP document.

Policies, Decision, Support

Report, Recommendations, Escalation

Mandatory Reporting

Voluntary Reporting

Data Collection

Audit & Inspection

Safety Investigation

Enforcement Investigation

International & Regional Safety reports

General Authority of Civil Aviation

National Aviation Safety Committee Secretariate

Level Two
Operational decision making, make recommendation to NASC. Address cross-domain issues and conflicts.

Execution Plans, Mitigations, Escalations

Statistics, Analysis, Studies, Reports

Working Groups

OPS

AIR

AGA

ANS & MET

Level Three
Review data, trends, determine operational risk mitigations, implement & monitor risk mitigations, data collection & analysis.

Civil Aviation Industry

Level Four
Implementation of regulations , orders and risk mitigation plans

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KSA State Safety Program

KSA SSP Best Practices and Challenges

Challenges & Best Practices

1 Challenges

1. KSA market growth
2. Identifying and engaging with the SSP Stakeholders
3. Operational Complexity
4. Continuous monitoring to ensure the completion of SSP Actions

2 Best Practices

1. Development of KSA Safety Risk Profile
2. Development of KSA State Risk Register
3. Improving capabilities
4. Training and Awareness of all the relevant stakeholders.
5. Establishing National Aviation Safety Committee.
6. Establishing SSP Working Groups.

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Thank You

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