

## UPDATE ON GASP

**RASG-MID/10 Meeting**

Muscat, Oman, 14-17 May 2023

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## Overview

- 2023-2025 edition of GASP
- GASP-SG Work for 2026-2028 edition of GASP
- 2023-2025 Triennium GASP-SG Work Plan & Schedule
- iPack on SPM & NASP Implementation



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## 2023-2025 edition of GASP



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## Content of 2023-2025 GASP

- Chapter 1. Introduction
- Chapter 2. Roles and responsibilities
- Chapter 3. Challenges and priorities in safety planning
- Chapter 4. GASP goals, targets and indicators
- Chapter 5. Safety performance measurement
- Chapter 6. Regional and national aviation safety plans



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## 6 GASP Goals

1. Achieve continuous reduction of ops safety risks
2. Strengthen States' safety oversight capabilities
3. Implement effective State safety programmes
4. Increase collaboration at regional level
5. Expand use of industry programmes & safety information sharing networks by service providers
6. Ensure appropriate infrastructure is available to support safe ops



## Overview of Targets for 2023-2025

Target	Date of Completion	Description
T1.1	Decreasing trend	Maintain a decreasing trend of global accident rate
T2.1	2024/2026/2030	75% , 85% and 95% EI score of CEs
T3.1	2023	All States to implement foundation of SSP
T3.2	2024	All States to publish NASP
T3.3	2025/2028	All States to work towards effective SSP (present; present & effective)
T4.1	2023	States seek assistance
T4.2	2023	All Regions to publish RASP
T4.3	2025	All States to contribute information to RASGs
T5.1	Increasing trend	Industry's contribution in safety info sharing networks
T6.1	2025	States with AN and aerodrome infrastructure that meets ICAO standards



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## Global HRCs for 2023-2025





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**GASP-SG Work  
on  
2026-2028 edition of GASP**



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# GASP-Study Group

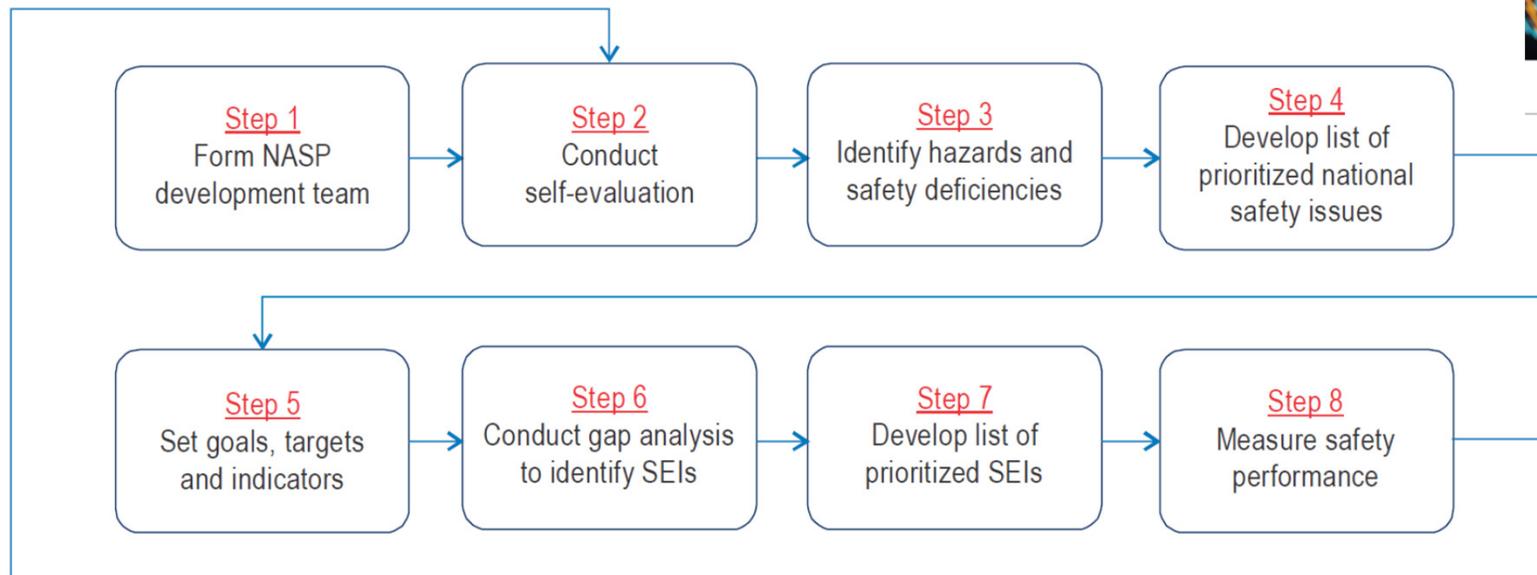


# Subgroups of GASP-SG

<i>Subgroup</i>	<i>Responsibilities</i>
Organizational Issues (ORG)	<ul style="list-style-type: none"> <li>• Organizational challenges               <ul style="list-style-type: none"> <li>• Effective safety oversight</li> <li>• SSP/SMS</li> </ul> </li> <li>• NASP/RASP content (Doc 10131)</li> <li>• RASGs and other implementation mechanisms</li> <li>• ORG Roadmap content (Doc 10161)</li> <li>• Global aviation disruption events (from ORG side)</li> </ul>
Operational Issues (OPS)	<ul style="list-style-type: none"> <li>• Operational safety risks (incl. hazards &amp; deficiencies)</li> <li>• G-HRCs</li> <li>• Performance-based approaches &amp; SRM</li> <li>• OPS Roadmap (Doc 10161)</li> <li>• Emerging issues</li> <li>• Global aviation disruption events (from risk side)</li> </ul>
Safety Performance Measurement (SPM)	<ul style="list-style-type: none"> <li>• GASP Goals, Targets and Indicators</li> <li>• GASP update process / target development</li> <li>• Alignment with other Global Plans</li> <li>• Guidance on indicators and SPM (Doc 10162)</li> </ul>



## NASP Development Process





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## Standardized Frameworks

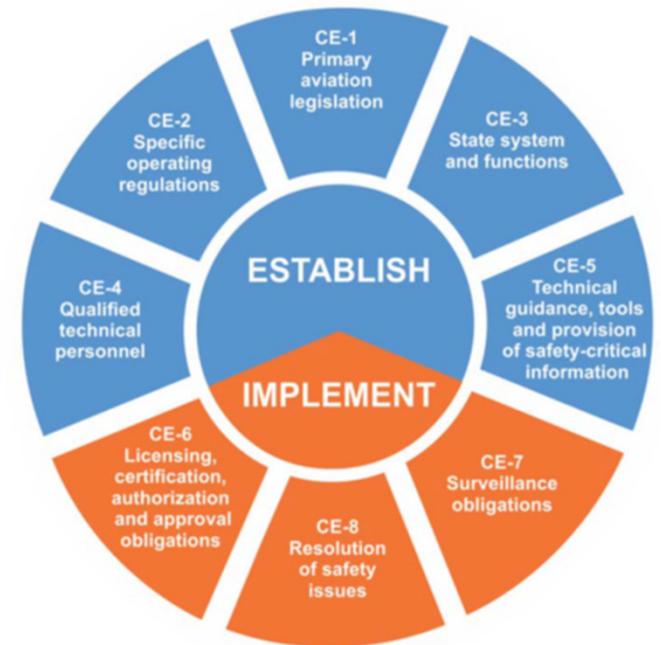
- Currently under development
  - Tool for organizing information
  - Direct data collection & analysis
- 3 Frameworks to support GASP/NASP
  - Identification of ORG Challenges
  - Selection (and removal) of G-HRCs
  - Drafting of GASP Goals, Targets & Indicators
- It defines:
  - Criteria – Aspects / areas to analyse
  - Specifics – Elements to analyse
  - Methodology – Set of methods for analysis





## Standardized Framework – ORG

- For identification of ORG challenges
- Focused on criteria:
  - Aviation system description
  - State’s safety oversight capabilities
  - SSP implementation & maintenance
  - Common hazards & safety deficiencies
  - Breakdown by ICAO Region
    - min 5-year data set
  - Consideration of ORG challenges listed in GASP & RASPs





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## Standardized Framework – HRCs

- For identification of HRCs
  - criteria below may be used for inclusion & removal of occurrences
  - from G-, R-, N-HRC list
- Focused on criteria:
  - Fatality
  - Fatality risk
  - Number of accidents & incidents
  - Breakdown by ICAO Region
    - min 5-year data set
  - Consideration of G- & R- HRCs in setting N-HRCs
- Possible integration of contributing factors





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## Standardized Framework – G/T/Is

- Standardized Framework for Development of Goals, Targets and Indicators
  - in Aviation Safety Plans
- Addresses
  - Goals
  - Targets
  - Indicators
- Drafting criteria
- Specific points for consideration





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# Triennium (2023-2025) Work Plan

GASP-SG/11 June 2023	GASP-SG/12 Dec 2023	GASP-SG/13 March 2024	GASP-SG/14 Dec 2024	GASP-SG/15 March 2025	GASP-SG/16 Dec 2025
ORG Challenges Framework	GASP format/structure & review process		GASP Summary of Amendments	Doc 10131 Ed 3	
HRC Identification Framework	Alignment of global plans	GASP Chap 1-2	GASP Chap 1-2	Doc 10161 Ed 2	
Framework of development of GASP Goals, Targets and Indicators	Proposals for Guidance / Tools	GASP Chap 3-4	GASP Chap 3-4	Doc 10162 Ed 2	
Conduct global evaluation		GASP Chap 5-6	GASP Chap 5-6	Other new GM (?)	
List of prioritized global safety issues			GASP Exec Summary		
GASP Goals and Targets (not Indicators)	GASP Goals and Targets (and Indicators)	AN-WP on GASP (AN-Conf/14)	AN-Conf Outcomes		A42 & AN-Conf items for 2029-2031 GASP



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## iPack & e-learning on NASP SPM

- To assist State:
  - Determine ORG & N-HRCs, using frameworks
  - Measure safety performance to monitor NASP
  - Assess NASP's actual effectiveness
  - Monitor SEIs implementation
  - Re-evaluation of NASP
  - Establish maintenance process for NASP update
- Launch in Q3 2023



iPack



Monitoring  
Implementation of the  
National Aviation Safety Plan

Implementation Package

[www.icao.int/iPack](http://www.icao.int/iPack)



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Thank you!

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