



ICAO WORKSHOP ON NATIONAL AVIATION SAFETY PLAN DEVELOPMENT

Handout 3: Facilitated Exercise II: Set National Goals, Targets and Indicators

Context

Using the results from the Facilitated Exercise I, and the documentation provided during this workshop, complete the tasks below.

Time allocated: 1h30

Documentation / References

- Standardized Framework for the Development of Goals, Targets and Indicators (GTI) in Aviation Safety Plans
- Doc 10131, Chapter 2, Section 2.6 and Appendix A to Chapter 4

Your tasks

1. Based on the list of prioritized national safety issues (from Exercise I), draft national goals, targets and indicators for inclusion in StateX's NASP;
2. Refer to the *Standardized Framework on the Development of Goals, Targets and Indicators*, for guidance;
3. Review **Appendix A** and identify any other goals, targets and indicators, as per the GASP – Decide if to add any of these to the list of national goals, targets and indicators; and
4. Complete the form in the **Appendix B**.



APPENDIX A

GASP GOALS, TARGETS AND INDICATORS

Goal	Target	Examples of Indicators
Goal 1: Achieve a continuous reduction of operational safety risks	1.1 Maintain a decreasing trend of global accident rate.	<ul style="list-style-type: none"> • Number of accidents • Number of accidents per million departures (accident rate) • Number of fatal accidents • Number of fatal accidents per million departures (fatal accident rate) • Number of fatalities • Number of fatalities per passengers carried (fatality rate) • Percentage of occurrences related to high-risk categories (HRCs)
Goal 2: Strengthen States' safety oversight capabilities	2.1 All States to improve their score for the effective implementation (EI) of the critical elements (CEs) of the State's safety oversight system (with focus on priority PQs) as follows: a) by 2024 – 75 per cent EI score b) by 2026 – 85 per cent EI score c) by 2030 – 95 per cent EI score	<ul style="list-style-type: none"> • Number of States that met the EI score as per the timelines • Number of States that have fully implemented the priority PQs • Percentage of required corrective action plans (CAPs) submitted by States (using OLF) • Percentage of completed CAPs per State (using OLF)



Goal	Target		Examples of Indicators
Goal 3: Implement effective State safety programmes (SSPs)	3.1	By 2023, all States to implement the foundation of an SSP.	<ul style="list-style-type: none"> Number of States having implemented the SSP foundation PQs Percentage of required CAPs related to the SSP foundation PQs submitted by States (using OLF) Percentage of required CAPs related to the SSP foundation PQs completed per State (using OLF)
	3.2	By 2024, all States to publish a national aviation safety plan (NASP).	<ul style="list-style-type: none"> Number of States having published their NASP
	3.3	All States to work towards an effective SSP as follows: a) by 2025 – Present b) by 2028 – Present and effective	<ul style="list-style-type: none"> Number of States having an SSP that is present Number of States having an SSP that is present and effective Number of States that require applicable service providers under their authority to implement an SMS
Goal 4: Increase collaboration at the regional level	4.1	By 2023, States that do not expect to meet GASP Goals 2 and 3 to seek assistance to strengthen their safety oversight capabilities or facilitate SSP implementation.	<ul style="list-style-type: none"> Number of States seeking assistance, by using a regional safety oversight mechanism, another State's or other safety oversight organization's ICAO-recognized functions Number of States that submitted a draft NASP to an ICAO Regional Office Number of States registered in the NASP Online Community
	4.2	By 2023, all regions to publish an updated	<ul style="list-style-type: none"> Number of regions having published an



Goal	Target		Examples of Indicators
		regional aviation safety plan (RASP), in line with the 2023–2025 edition of GASP.	updated RASP
	4.3	By 2025, all States to contribute information on operational safety risks, including SSP safety performance indicators (SPIs), and emerging issues, to their respective regional aviation safety group (RASG).	<ul style="list-style-type: none"> • Number of States registered to the Secure Portal on Operational Safety Risks and Emerging Issues • Number of States that are sharing their SSP SPIs with RASGs • Number of reports received via the Secure Portal on Operational Safety Risks and Emerging Issues and validated • Number of studies/analyses conducted by RASGs based on reports received via Secure Portal on Operational Safety Risks and Emerging Issues • Percentage of safety enhancement initiatives completed by RASGs on safety risk management • Number of regions having a mechanism to collect and process data on operational safety risks and emerging issues



<p>Goal 5:</p> <p>Expand the use of industry programmes and safety information sharing networks by service providers</p>	<p>5.1</p>	<p>Maintain an increasing trend in industry's contribution in safety information sharing networks to States and regions to assist in the development of NASPs and RASPs.</p>	<ul style="list-style-type: none"> • Number of service providers using globally harmonized metrics for their SPIs • Percentage of service providers participating in the corresponding ICAO-recognized industry assessment programmes • Number of States and regions reporting increased and improved provision of safety information by industry to assist in the development of NASPs and RASPs • Number of RASPs developed in consultation with industry • Number of States having established safety data collection and processing systems (SDCPS) to facilitate participation in a safety information-sharing network • Number of service providers contributing to an SDCPS or a safety information sharing network
<p>Goal 6:</p> <p>Ensure the appropriate infrastructure is available to support safe operations</p>	<p>6.1</p>	<p>By 2025, maintain an increasing trend of States with air navigation and aerodrome infrastructure that meet relevant ICAO Standards.</p>	<ul style="list-style-type: none"> • Number or percentage of infrastructure-related air navigation deficiencies by State, against the regional air navigation plans • Number or percentage of States having implemented infrastructure-related PQs linked to the basic building blocks



International Civil Aviation Organization

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APPENDIX B

NATIONAL GOALS, TARGETS AND INDICATORS

<i>Goal</i>	<i>Target</i>	<i>Indicators</i>	<i>Link to GASP/RASP</i>

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