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NINGÚN PAÍS SE QUEDE ATRÁS



GASP implementation status in the Panamerican Region

State Safety Programme (SSP) Meeting
for the NAM/CAR Regions
(NAM/CAR/SSP/1)

Mexico City, Mexico, 20 to 22 November 2018

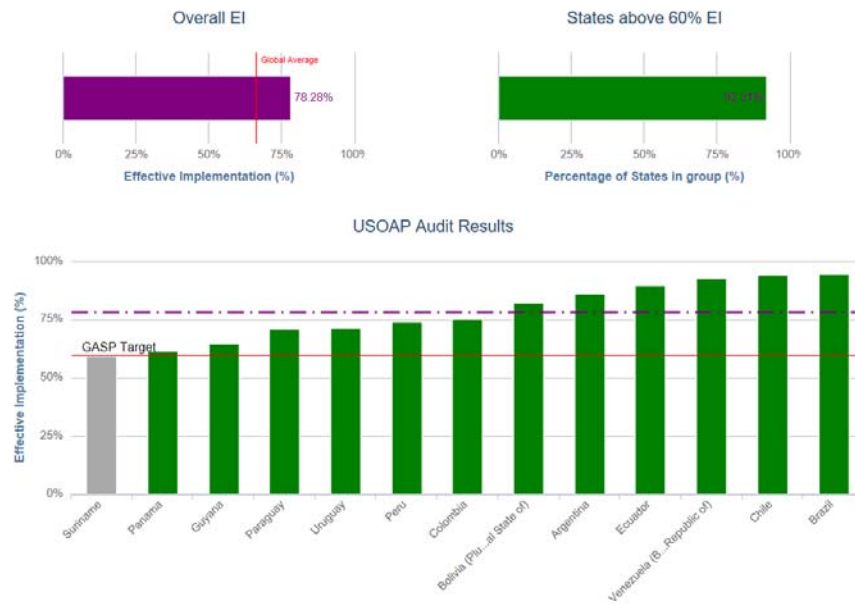




GASP Objectives and timelines

Effective safety oversight	SSP implementation	Predictive risk management
RASGs and other fora: mechanisms for sharing of safety information	RASGs: mature regional monitoring and safety management programmes	
States with EI > 60%: SSP implementation		All States: implement advanced safety oversight systems, including predictive risk management
All States: achieve 60% EI of CEs	All States: SSP implementation	
2017 (near term)	2022 (mid term)	2028 (long term)

SAM Effective implementation



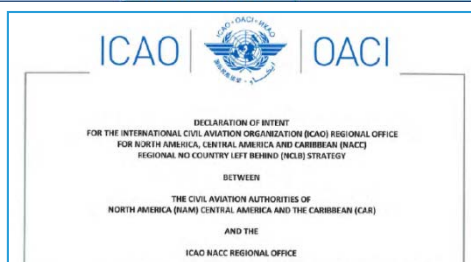


Effective Safety Oversight: NAM/ CAR Regions

NACC Systemic Assistance Programme (SAP)

Political Commitment	Data Gathering and Analysis	Joint State/ICAO Action Plan Development	Implementation and Monitoring	Follow-up and Sustainability
Completed/ On-going I	100% of States II	100% of States III	2018 Objective: 100% of States IV	2019 Objective: 100% of States V
<ul style="list-style-type: none"> Establish strategy to implement NCLB initiative High Level Government Outreach (Ministerial Level) Paradigm shift in assistance methodology (more hand-holding), direct engagement at the technical level Root cause approach 	<ul style="list-style-type: none"> Analyse all available ICAO data on deficiencies of each NACC State Notify the State of its deficiencies and compliance status Mutual communication for agreement (Technical teleconferences) 	<ul style="list-style-type: none"> Multidisciplinary or High Level visits – some States did not need a visit Develop joint action implementation plan <ul style="list-style-type: none"> Who? What? When? Agreement of State Action Plan priorities at General and Regional Director level 	<ul style="list-style-type: none"> Monthly teleconference NACC & CAA technical teams Quarterly Videoconference Brief to Regional Director & DG/Minister Annual implementation progress review Continuous adjustment of action plan based on audit results RD seeks engagement of financial institutions 	<ul style="list-style-type: none"> Continuity of Phase IV Prioritization of SSP, SMS and SeMS in Action Plans Tracking of AAs institutional strength Greater emphasis in political will and commitment Set air transport in the political agenda of the States ICAO involvement in high level regional meetings

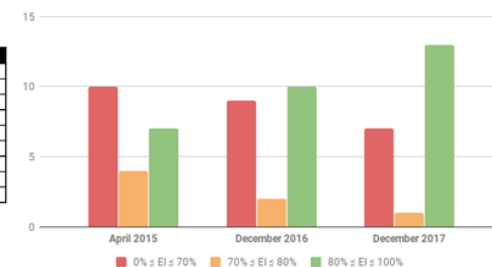
<https://www.icao.int/NACC/Pages/nacc-nclb.aspx>



Major deficient areas and Critical Element (CE) challenges: AGA (CE-6), ANS (CE-4) and AIG (CE-5)

	USOAP EI (%)		States	% Total
	0% ≤ EI ≤ 70%	70% ≤ EI ≤ 100%		
April 2015	0% ≤ EI ≤ 70%	70% ≤ EI ≤ 100%	10	47.62%
	70% ≤ EI ≤ 80%	80% ≤ EI ≤ 100%	4	19.05%
	80% ≤ EI ≤ 100%	7	33.33%	
December 2016	0% ≤ EI ≤ 70%	70% ≤ EI ≤ 80%	9	42.86%
	70% ≤ EI ≤ 80%	80% ≤ EI ≤ 100%	2	9.52%
	80% ≤ EI ≤ 100%	10	47.62%	
December 2017	0% ≤ EI ≤ 70%	70% ≤ EI ≤ 80%	7	33.33%
	70% ≤ EI ≤ 80%	80% ≤ EI ≤ 100%	1	4.76%
	80% ≤ EI ≤ 100%	13	61.90%	

USOAP Effective Implementation (%) in NAM/CAR

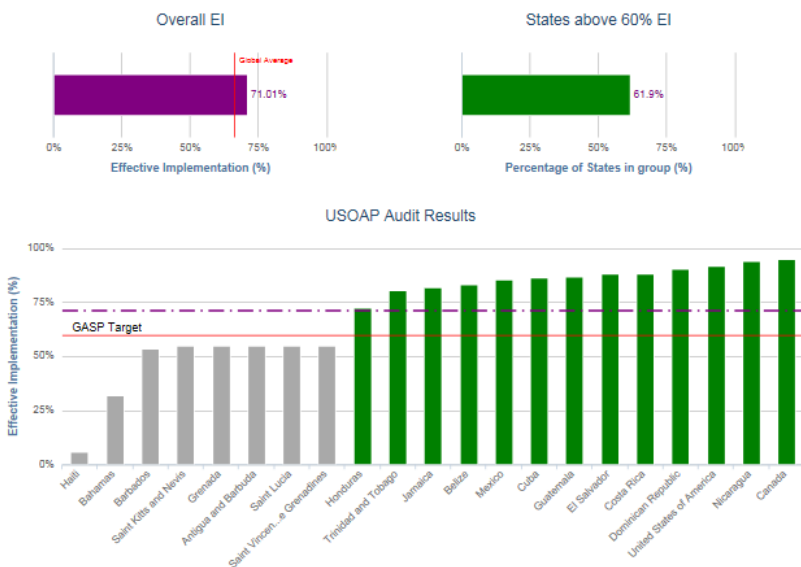


After NACC SAP, the number of States with an EI ≥ 80% almost doubled

- Tailored committed State Action Plans
- Enhancement of RSOOs: ACSA, CASSOS
- Champion State initiative

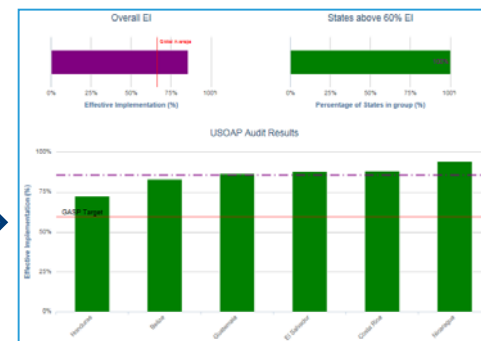


NACC USOAP Effective Implementation



2018-2019 Targets:

- All Central American States with EI above 80%
- SSC Resolution – Haiti
- Improving Caribbean States- target



Specific TC Project and Champion State support

- Support to Bahamas
- working with Barbados
- Challenge: OECS States



SAM SSP Implementation Project (Phased Approach) Phase 1 Status

	Fase 1																							
	Org. Apod y Eje. Res / Holder organization and the accountable executive 1.2 (i) a)			Equipo Imple / SSP implementation team 1.2 (i) b)			Análisis brechas / Gap analysis 1.2 (i) c)			Plan Imple / Implementation plan 1.2 (i) d)			Comit. Coord. SSP / SSP coordination mechanism 1.2 (i) e)			Doc. SSP / SSP documentation 1.2 (i) f)			Capac. interna, comunic. y distribuc. de información / Internal training, communication and dissemination of safety information 4.1			Capac. externa, comunic. y distribuc. de información / External training, communication and dissemination of safety information 4.2		
	SI	En proc.	No	SI	En proc.	No	SI	En proc.	No	SI	En proc.	No	SI	En proc.	No	SI	En proc.	No	SI	En proc.	No	SI	En proc.	No
1. Argentina		En proc.		SI				En proc.				No		En proc.			En proc.			En proc.			En proc.	
2. Bolivia	SI			SI			SI			SI			SI				En proc.			En proc.			En proc.	
3. Chile	SI			SI			SI			SI			SI			SI			SI			SI		
4. Colombia	SI			SI			SI				En proc.			En proc.		SI				En proc.			En proc.	
5. Ecuador		En proc.		SI			SI			SI			SI			SI				En proc.			En proc.	
6. Guyana	SI			SI			SI				En proc.			En proc.			En proc.			En proc.			En proc.	
7. Panamá		En proc.		SI			SI			SI			SI				En proc.			En proc.			En proc.	No
8. Paraguay	SI			SI			SI				En proc.			En proc.			En proc.			En proc.			En proc.	
9. Perú	SI			SI			SI			SI			SI				En proc.			En proc.			En proc.	
10. Uruguay	SI			SI				En proc.			En proc.		SI				En proc.			En proc.			En proc.	
11. Venezuela	SI			SI			SI			SI			SI			SI				En proc.			En proc.	

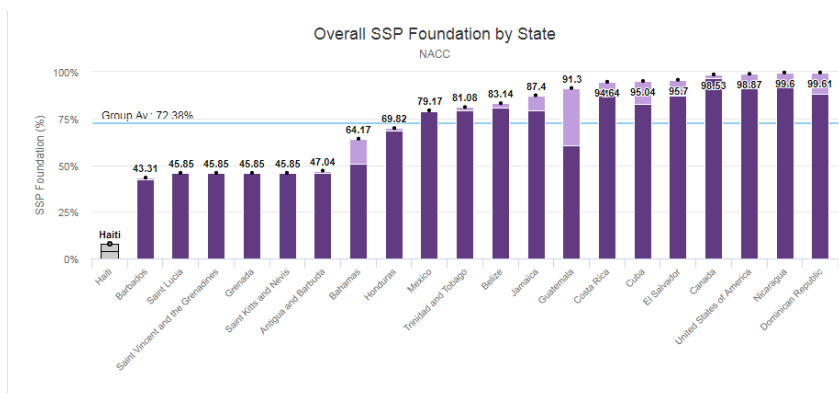


SAM SSP Implementation Project (Phased Approach) Phase 2 Status

	Fase 2																																
	Marco Legis / National safety legislative framework 1.1			Responsabilidad / Safety management responsibilities and accountabilities 1.2 (ii) a)			Política y Objetivos / State safety policy and objectives 1.2 (ii) b)			AIG Indep / Accident and serious incident investigation process self-contained 1.3			Política de cumplimiento / Basic enforcement (penalty) legislation 1.4 (i)			Vigilancia / Safety oversight and surveillance 3.1 (2) (i)			Educación / Facilitate and promote SMS education for service providers 2.1 (i)			SDCPS 3.2 (i)			Capac. interna, comunic. y distribuc. de información / Internal training, communication and dissemination of safety information 4.1			Capac. externa, comunic. y distribuc. de información / External training, communication and dissemination of safety information 4.2					
	SI	En proc	No	SI	En proc	No	SI	En proc	No	SI	En proc	No	SI	En proc	No	SI	En proc	No	SI	En proc	No	SI	En proc	No	SI	En proc	No	SI	En proc	No			
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8. Paraguay																																	
9. Perú																																	
10. Uruguay																																	
11. Venezuela																																	



NACC SSP Regional Implementation Strategy (WP/22)



- **Tier 1:** States that currently have a SSP Foundation Index Above 95% -> to implement SSP by 2020;
 - **Tier 2:** States that have a SSP Foundation Index Above 85% -> to implement SSP by 2021;
 - **Tier 3:** States that have a SSP Foundation Index Above 75% -> to implement SSP by 2022;
 - **Tier 4:** States that have a SSP Foundation Index Above 60% -> to implement SSP by 2023;
- Agreement on Action Plan and commitment on assistance and implementation
 - NAM/CAR States that complete any phase of the SSP implementation can be considered as Champion States to support other States in the implementation of the phases that have already implemented



GASP 2020 – 2022 The way forward

Goals, targets and indicators

- Achieve a continuous reduction of operational safety risks
- Strengthen States' safety oversight capabilities
- Implement effective State safety programmes (SSPs)
- Increase collaboration at the regional level
- Expand the use of industry programmes
- Ensure the appropriate infrastructure is available to support safe operations



GASP 2020 – 2022 The way forward

ICAO Aspirational Safety Goal "Zero fatalities by 2030 and beyond"		
Goal	Target	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) % 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: By 2022 – 75% By 2026 – 85% By 2030 – 95%	<ul style="list-style-type: none"> Overall global EI score Overall EI score per State Overall regional EI score Number of States that met the EI score as per the timelines Number of States that have fully implemented the priority PQs related to a safety oversight system % of priority PQs implemented by a State % of each priority PQs implemented globally Number of States timely updating the filing of differences % of required CAPs submitted by States (using OLF) % of completed CAP per State (using OLF)
	2.2 By 2022, all States to reach a positive safety oversight margin, in all categories	<ul style="list-style-type: none"> Number of States maintaining a positive safety oversight margin in all categories % of States maintaining a positive safety oversight margin in all categories % of each category with positive safety oversight margin globally Safety oversight margin per State, per category
Goal 3: Implement effective State safety programmes (SSPs)	3.1 By 2022, all States to implement the foundation of an SSP	<ul style="list-style-type: none"> Number of States having implemented the foundation of an SSP % of each subject area implemented globally % of satisfactory SSP foundational PQs % of required CAPs related to the SSP foundational PQs submitted by States (using OLF) % of required CAPs related to the SSP foundational PQs completed per State (using OLF)
	3.2 By 2025, all States to implement an effective SSP, as appropriate to their aviation system complexity	<ul style="list-style-type: none"> Number of States having implemented an effective SSP Level of maturity achieved in Annex 19 PQs, per State Number of States that require applicable service providers under their authority to implement an SMS Number of States that have implemented a

Goal	Target	Indicators
Goal 4: Increase collaboration at the regional level	4.1 By 2020, States that need support in categories with safety oversight margins below zero, to use a regional safety oversight mechanism another State or other safety oversight organization's ICAO-recognized functions	<ul style="list-style-type: none"> Number of States requiring assistance/support Number of States actively seeking assistance Number of States that received assistance Number of States offering assistance
	4.2 By 2022, all States to contribute information on safety risks, including SSP safety performance indicators (SPIs), to their respective regional aviation safety group (RASGs)	<ul style="list-style-type: none"> Number of States contributing information on safety risks to RASGs Number of States that are sharing their SSP SPIs with RASGs Number of States forwarding information on safety matters to States, RASGs or other stakeholders
	4.3 By 2022, all States with a positive safety oversight margin, and an effective SSP, to actively lead RASGs' safety risk management activities	<ul style="list-style-type: none"> Number of States, with a positive safety oversight margin, and an effective SSP, leading RASGs' safety risk management activities Number of RASGs that have a regional aviation safety plan
Goal 5: Expand the use of industry programmes	5.1 By 2020, all service providers to use globally harmonized SPIs as part of their safety management system (SMS)	<ul style="list-style-type: none"> Number of service providers using globally harmonized metrics for their SPIs
	5.2 By 2022, increase the number of service providers participating in the corresponding ICAO-recognized industry assessment programmes	<ul style="list-style-type: none"> Number of service providers participating in the corresponding ICAO-recognized industry assessment programmes
Goal 6: Ensure the appropriate infrastructure is available to support safe operations	6.1 By 2022, all States to implement the air navigation and airport core infrastructure	<ul style="list-style-type: none"> Number of States having implemented the air navigation and airport core infrastructure elements



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GRACIAS!