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# iSTARS ASIAP Prioritization App





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# ASIAP Prioritization



ASIAP Prioritisation

Prioritisation of Assistance Needs

The app identifies States with negative safety margins and helps the user prioritize States for technical assistance

It uses real-time data sourced from USOAP, iSTARS Safety Margins App and the World Bank Worldwide Governance Indicators (WHI)



### ASIAP Prioritisation Prioritisation of Assistance Needs

The Aviation Safety Implementation Assistance Partnership (ASIAP) Prioritisation Tool is designed to identify States prioritised for technical assistance using the ASIAP methodology in an automated mode and interactive presentation using real-time data sourced from the ICAO Universal Safety Oversight Audit Programme (USOAP), integrated Safety Trend Analysis and Reporting System (iSTARS) Safety Margins App, and the World Bank Worldwide Governance Indicators (WGI). The Safety Margin is the value above or below target USOAP effective implementation (EI) which is based on a global linear regression of air traffic versus EI of all audited States. The top 5 States with negative SM (below target EI) and overall EI < 80% per ICAO Regional Office are identified by region and by technical area; namely, operations (OPS/AIR/PEL), air navigation (AGA/ANS) and support (LEG/ORG/AIG) are identified. Political stability and control of corruption are identified by State. SSC States and above average GDP per capita are also highlighted.

Select your region

For more information on the Aviation Safety Implementation Assistance Partnership, please click on the following link: <http://www.icao.int/safety/scan/Pages/Aviation-Safety-Implementation-Assistance-Partnership.aspx>

\*\*\*Note: If the dropdown to select a region does not appear, refresh the page. There is a known issue with Internet Explorer on the ICAO Portal.

Select a Region:

[Send PDF by email](#)

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Identify priority States for the provision and coordination of assistance activities, including States with Significant Safety Concerns

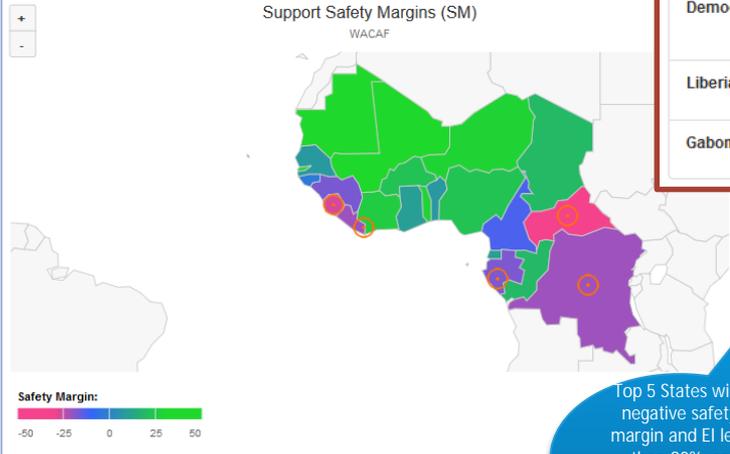


### ASIAP Prioritisation

WACAF

Automatically Generated by ICAO/ANB 2018-05-04

Support (LEG/ORG/AIG)



Top 5 States with negative safety margin and EI less than 80%, or States with significant safety concerns

#### List of Priority States

Central African Republic	Negative Safety Margin	Politically Unstable	High Corruption Concerns
Sierra Leone	Negative Safety Margin	High Corruption Concerns	
Democratic Republic of the Congo	Negative Safety Margin	Politically Unstable	High Corruption Concerns
Liberia	Negative Safety Margin		
Gabon	Negative Safety Margin		



All other indicators are extracted from the World Bank Worldwide Governance Indicators (WGI 2016)

WGI indicators, when exceeded, are highlighted

Hide Details Breakdown

Show 10 entries

Search:

State	SSC	Support SM	Political Stability	Control of Corruption	GDP Per Capita (USD)
Benin	7.44	0.05	-0.48	-0.48	789.44
Burkina Faso	22.14	-0.95	-0.13	-0.13	649.73
Cabo Verde	12.93	0.88	0.88	0.88	2997.75
Cameroon	-12.69	-0.95	-1.14	-1.14	1032.65
Central African Republic	-33.94	-1.74	-1.28	-1.28	382.21
Chad	19.1	-1.21	-1.45	-1.45	664.3
Congo	18.68	-0.57	-1.21	-1.21	1528.24
Cote d'Ivoire	25.82	-0.9	-0.54	-0.54	1526.2
Democratic Republic of the Congo	-21.19	-2.2	-1.33	-1.33	444.51
Equatorial Guinea	10.25	-0.19	-1.81	-1.81	8333.24

Showing 1 to 10 of 24 entries

Previous  2 3 Next

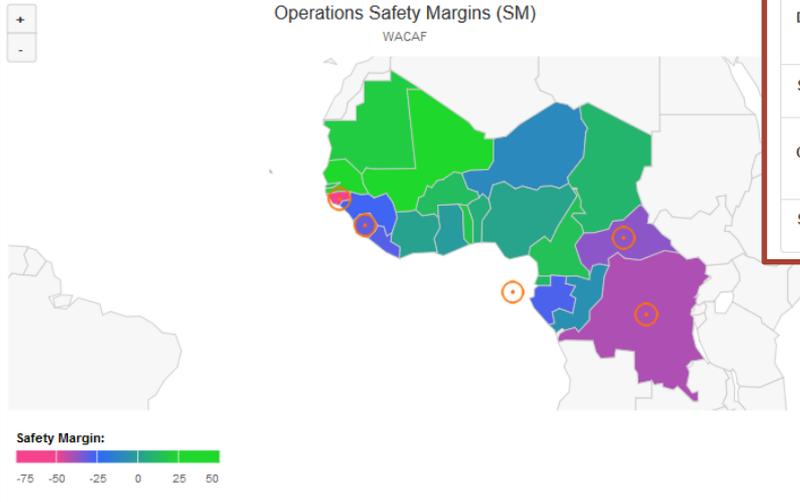
The thresholds are:

- Less than -0.75 for Politically Unstable
- Less than -0.75 for High Corruption Concerns
- Greater than 1000 USD for Above Average GDP per Capita



Operations (OPS/AIR/PEL)

Operations Safety Margins (SM)  
WACAF



List of Priority States

Guinea-Bissau	█ Negative Safety Margin	⚠ High Corruption Concerns
Democratic Republic of the Congo	█ Negative Safety Margin	⚠ Politically Unstable ⚠ High Corruption Concerns
Sao Tome and Principe	█ Negative Safety Margin	
Central African Republic	█ Negative Safety Margin	⚠ Politically Unstable ⚠ High Corruption Concerns
Sierra Leone	█ Negative Safety Margin	⚠ High Corruption Concerns



Hide Detailed Breakdown

Show 10 entries

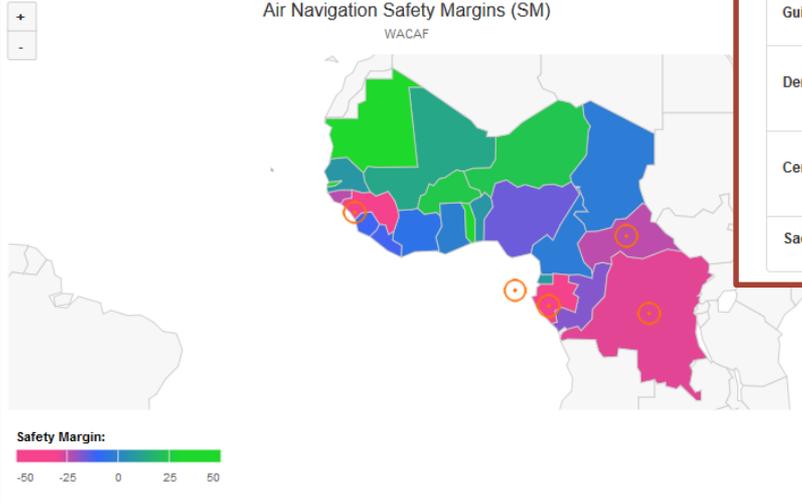
Search:

State	SSC	Operations SM	Political Stability	Control of Corruption	GDP Per Capita (USD)
Benin	5.87	0.05	-0.48	-0.48	789.44
Burkina Faso	12.81	-0.95	-0.13	-0.13	649.73
Cabo Verde	16.42	0.88	0.88	0.88	2997.75
Cameroon	14.02	-0.95	-1.14	-1.14	1032.05
Central African Republic	-38.69	-1.74	-1.28	-1.28	382.21
Chad	9.41	-1.21	-1.45	-1.45	664.3
Congo	-8.97	-0.57	-1.21	-1.21	1528.24
Cote d'Ivoire	1.22	-0.9	-0.54	-0.54	1528.2
Democratic Republic of the Congo	-41.06	-2.2	-1.33	-1.33	444.51
Equatorial Guinea	10.18	-0.19	-1.81	-1.81	8333.24



## Air Navigation (ANS/AGA)

Air Navigation Safety Margins (SM)  
WACAF



### List of Priority States

Gabon	█ Negative Safety Margin	
Guinea	█ Negative Safety Margin	⚡ High Corruption Concerns
Democratic Republic of the Congo	█ Negative Safety Margin	⚖ Politically Unstable ⚡ High Corruption Concerns
Central African Republic	█ Negative Safety Margin	⚖ Politically Unstable ⚡ High Corruption Concerns
Sao Tome and Principe	█ Negative Safety Margin	



### Hide Detailed Breakdown

Show 10 entries

Search:

State	SSC	Air Navigation SM	Political Stability	Control of Corruption	GDP Per Capita (USD)
Benin	6.3	0.05	-0.48	-0.48	789.44
Burkina Faso	24.5	-0.95	-0.13	-0.13	649.73
Cabo Verde	-0.65	0.88	0.88	0.88	2997.75
Cameroon	-2.54	-0.95	-1.14	-1.14	1032.65
Central African Republic	-24.28	-1.74	-1.28	-1.28	382.21
Chad	-2.5	-1.21	-1.45	-1.45	664.3
Congo	-18.61	-0.57	-1.21	-1.21	1528.24
Cote d'Ivoire	-6	-0.9	-0.54	-0.54	1526.2
Democratic Republic of the Congo	-28.31	-2.2	-1.33	-1.33	444.51
Equatorial Guinea	7.58	-0.19	-1.81	-1.81	8333.24



# Safety Margins



- **The States are prioritized by considering the level of EI as well as the related activity at risk in operations, air navigation and support functions**
- **The profile of each State is benchmarked against all other ICAO member States**
- **Priority is given to the least performing areas in ascending order**



# What information can you retain?



- Does your State have a negative Safety Margin for one or more technical areas?
- Does your State appear in the list of priority States?
- Where does your State rank compared to other States in your region?
- Is your State Politically Unstable?
- Does your State have High Corruption Concerns?
- Does your State have an above average GDP per Capita?



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## Find me...



- **What States in the WACAF region have a negative Safety Margin in the areas of Support, Operations and Air Navigation?**
- **Does Sierra Leone Have high corruption concerns?**
- **Does Sierra Leone Have High Political Instability?**
- **Does Sierra Leone have an Above Average GDP per capita?**



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