



Paris MOU's Flag State Performance Analytic Insight

Paris MOU published various flag state performance based on

1. Ranking
2. White List
3. Grey List
4. Black List

Above data is basis three years rolling period and Paris MOU has also shared document with calculation algorithm.

Maritime sutra team analyzed the data further to get the insight to the data published by Paris MOU FS performance list. This project has taken lot of manhours and conceptualizing the category of the insights. We do hope you will enjoy these analytics which is purely an attempt to get output from the data. Maritime industry has huge volume of data but not being turned to output.

We have come out with analytics on following aspects, comparison between last two 3 year rolling period

1. Flag states considered for FS performance report.
2. Status change of FS on white/grew/black list.
3. Top ten best performing FS w.r.t PSC detention
4. Top ten worst performing FS w.r.t PSC detention
5. Flag states included and excluded from the performance list

We have used some color code specific for some purpose but other color codes are just for aesthetic appearance. The color code is mainly for classifying vessel category in White list, Grey List and Black List. Below are the color codes for this purpose.

COLOR CODE		
White List	Grey List	Black List



1. FLAG STATES CONSIDERED FOR THE 3 YEAR ROLLING PERIOD

FLAG STATES' NUMBERS				
Rolling Year	Nos of Flag State	White List	Grey List	Black List
2021-2023	69	40	17	12
2022-2024	71	42	17	12
Change	2	0	0	0

2. FLAG STATES INCLUDED/EXCLUDED FROM THE PERFORMANCE LIST

Flag State Inclusion (2022-2024)				
Rank	FS	Ins	Det	Det %
65	Azerbaijan	34	7	20.59
46	Iran	48	2	4.17
51	Switzerland	30	2	6.67

Flag State Exclusion (2022-2024)				
Rank	FS	Ins	Det	Det %
61	Guinea-Bissau	51	9	17.65

3. CHANGE IN FLAG STATE PERFORMANCE (WHITE/GREY/BLACK LIST)

FLAG STATE STATUS CHANGE				
RANK	2021-2023	RANK	2022-2024	Trend
63	Algeria	53	Algeria	↑
37	Croatia	42	Croatia	↓
50	Egypt	40	Egypt	↑
36	Russian Federation	47	Russian Federation	↓
59	Saint Kitts and Nevis	58	Saint Kitts and Nevis	↓
38	Saudi Arabia	41	Saudi Arabia	↓



4. INSPECTION & DETENTION ANALYTICS

Inspection and Detention Data

Rolling Year	TOTAL		White List		Grey List		Black List	
	Insp	% Det	Insp	% Det	Insp	% Det	Insp	% Det
2021-2023	49241	3.74	39914	2.53	7292	7.19	2035	15.23
2022-2024	50087	3.94	40182	2.76	7577	6.45	2328	15.98
Change	846	0.19	268	0.23	285	-0.73	293	0.75

5. TOP 10 BEST PERFORMING FLAG STATE FOR PSC DETENTION

TOPE TEN BEST PERFORMING FLAG (PSC DETENTION)

2021-2023					2022-2024				
Rank	Flag	Insp	Detn	% Detn	Rank	Flag	Insp	Detn	% Detn
9	Ireland	119	0	0.00	23	Ireland	91	0	0.00
28	Estonia	89	0	0.00	36	Thailand	51	0	0.00
39	Thailand	41	0	0.00	37	Poland	46	0	0.00
40	Poland	40	0	0.00	38	Jersey (UK)	44	0	0.00
41	Canada	32	0	0.00	39	Canada	36	0	0.00
42	Jersey (UK)	31	0	0.00	40	Egypt	36	0	0.00
7	Japan	207	1	0.48	1	France	297	1	0.34
18	Bermuda (UK)	151	1	0.66	22	United States	135	1	0.74
25	United States	135	1	0.74	9	Luxembourg	235	2	0.85
1	Denmark	1550	12	0.77	10	Japan	232	2	0.86

6. TOP 10 WORST PERFORMING FLAG STATE FOR PSC DETENTION

TOP TEN WORST PERFORMING FLAG (PSC DETENTION)

2021-2023					2022-2024				
Rank	Flag	Insp	Detn	% Detn	Rank	Flag	Insp	Detn	% Detn



MARITIME SUTRA-INSIGHTS & SOLUTIONS

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71	Cameroon	122	35	28.69	67	Moldova	32	10	31.25
70	Tanzania	119	29	24.37	69	Cameroon	144	43	29.86
68	Viet Nam	37	9	24.32	66	Viet Nam	43	12	27.91
65	Azerbaijan	34	7	20.59	68	Tanzania	149	41	27.52
69	Moldova	116	23	19.83	64	Ukraine	43	9	20.93
62	Ukraine	54	9	16.67	65	Comoros	258	48	18.60
63	Algeria	76	12	15.79	61	Guinea-Bissau	51	9	17.65
67	Comoros	281	41	14.59	63	Vanuatu	357	52	14.57
66	Vanuatu	353	50	14.16	62	Belize	220	32	14.55
64	Togo	310	41	13.23	59	Togo	273	32	11.72

We shall be further adding some text for each table for better clarity.