

### مذكرة تفاهم الرياض

للرقابة والتفتيش على السفن

RIYADH MEMORANDUM OF UNDERSTANDING ON PORT STATE CONTROL



ANNUAL REPORT 2021



### مذكرة تفاهم الرياض للرقابة والتفتيش على السفن RIYADH MEMORANDUM OF UNDERSTANDING ON PORT STATE CONTROL





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**RIYADH MOU MEMBER AUTHORITIES** 

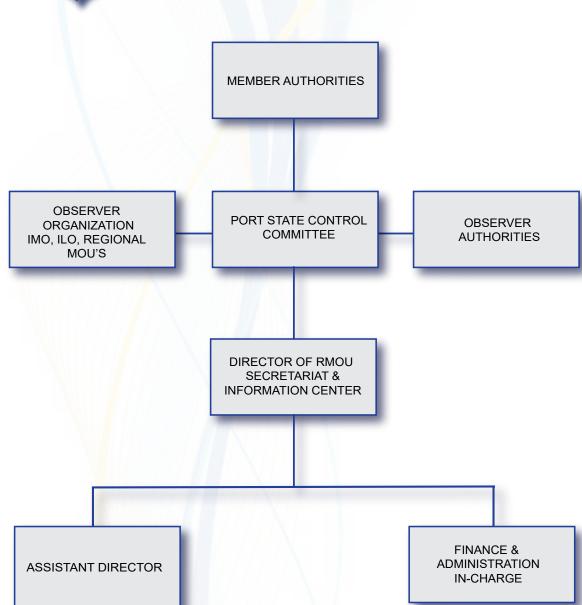


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# ORGANIZATIONAL STRUTURE OF RMOU













It is our great pleasure to present the 2021 annual report of the Riyadh Memorandum of Understanding on port State control.

There is no way we can begin without mentioning the coronavirus (COVID-19) outbreak and the impact it has had and continues to have on the global community. Both in relation to health and with regard to the restrictions imposed worldwide with the aim of limiting further spread.

Covid-19 has become a global pandemic, perhaps the worst global crisis ever. Also has shown its effects in more than one area, including health, education, production, and world trade.

The impact of the coronavirus (COVID-19) on the world has obviously impacted the work of the RIYADH Memorandum.

The coronavirus (Covid-19), which has affected the whole world, has caused great problems to countries economically and sociologically. While many workplaces have had to stop their activities due to Covid-19, some sectors continued their activities.

The closure of land borders and airlines led to more active use of the sea route. Therefore, the most important transportation sector has been the maritime sector. Also, the marine sector has become the most preferred sector in the Covid-19 process, as it is safer than transportation by land and air sectors in international trade.

This Riyadh MOU guidance has been revised at various times to stay in line with the changed circumstances and shared with member Authorities of port State control regimes, the IMO and the ILO.

Partly on the basis of guidelines from both IMO and ILO, guidance was developed for the member Authorities of the Riyadh MOU on how best to deal with this situation.

We have instructed our port State control officers to consider ship document and certificate related which was due to be updated and we have urged them to harmonize for the crew of the ship to travel through the country for their final destination.







Despite the limited practical & scientific communication during the coronavirus (COVID-19) pandemic period, the memorandum carried out a number of initiatives in its digital strategy by updating the information centre and launching inspections through smart phone devices via (Android & IOS) technologies for issue electronic PSC inspection report on board ship.

Also the memorandum worked to update its visual identity, in addition to a number of strategic initiatives in e-learning and MOU website development.

International measures have been taken and continue to be taken to reduce the impact of the pandemic. So that international trade can continue. It was important to operate commercial ships in a safe, fast, and most efficient way.

In addition, despite the pandemic our PSC officers have performed their activities with having considered all the safety measures and to ensure the maritime trade continues during this pandemic.

We would like to take this opportunity to thank our Member Authorities that have taken the necessary steps to support the seafarers during the pandemic.

Due to the Covid-19 pandemic we were unable to conduct our scheduled trainings for 2021 in-presence as a result we had conducted three trainings virtually (online).

With regards to the planned CIC in 2020 and for the safety reason for our PSCO's we have postponed it to 2021.

Nevertheless, here is a brief on statistics for 2021:

- **1.** 26.50% increase in the number of inspections conducted by our six member authorities as the total number of inspections for 2021 were 2506 inspections in comparison to 1842 of the previous year.
- **2.** 31.46% increase in the number of inspections with deficiencies as well as an increase of 18.92% in the number of detentions. Charts 5 & 9 respectively have the breakdown per month.







- **3.** In 2021, Riyadh MOU had witnessed the highest recording of number of deficiencies in the last eight years with 2778 deficiencies. A 52.77% increase in total number of deficiencies recorded in 2020 (1312 deficiencies) a 2.41% increase in total number of deficiencies recorded in 2019 (2711 deficiencies).
- **4.** The authorities of United Arab Emirates (35.33%) and Oman (35%) are the only members who have achieved the agreed minimum of 35% ratio in total number of inspections with deficiencies. Chart 2 has the breakdown per member authority.
- **5.** Saudi Arabia authority is still leading the member authorities with 1439 inspections in 2021, followed by United Arab Emirates (801), Qatar (118), Oman (100), Bahrain (45) & Kuwait with (3) inspection. Chart 4 has the breakdown for member authorities of the last three years.
- **6.** The highest number of inspections occurred in October with 278 inspections and the lowest inspection took place in February with a total of 147 inspections.
- **7.** Working and Living Conditions Working Conditions is leading the major categories of deficiencies with 339 deficiencies followed by Fire safety 332 and Propulsion and Auxiliary Machinery 231. Table 2 has the breakdown per category of deficiencies.

In conclusion, we would like to extend our thanks and appreciation to all the members of the Riyadh Memorandum of Understanding for their blessed efforts and cooperation, which enabled this memorandum to perform the duties entrusted to it.

Capt. Yousef Mohammed Alhosan Chairman



Eng. Mohammed bin Shaban Al Zadjali Director









Since, the establishment of the port State control in this Region, the Riyadh Memorandum of Understanding on port State control (Riyadh MOU) was signed in June 2004 in Riyadh, Kingdom of Saudi Arabia by six GCC member States (Kingdom of Bahrain, State of Kuwait, Sultanate of Oman, State of Qatar, Kingdom of Saudi Arabia, and the United Arab Emirates).

The annual report of Riyadh MOU on port State control is published under the auspices of the Port State Control Committee of the Riyadh Memorandum of Understanding on port State control.

This 2021 annual report covers port State control activities, and the main objective of Riyadh MOU and other regional MOU's is to establish an effective port State control regime within their regions, through cooperation of its members and harmonization of their activities, to eliminate substandard shipping as well as to promote maritime safety, protect and safeguard working and living conditions on board ships and the protection of the marine environment within its jurisdiction.









RIYADH MOU'S 19 PSC COMMITTEE MEETING PARTICIPANTS

19 PSC Committee Meeting of Riyadh MOU on port State control was held in Riyadh, Kingdom of Saudi Arabia from 21 - 23 February 2022 under the chairmanship of Capt. Yousef Mohamed Alhosan – Vice President of Policies & Legislations at the Saudi Ports Authority (MAWANI).

The meeting was attended by all member authorities: United Arab Emirates, Bahrain, Saudi Arabia, Oman, Qatar and Kuwait. A representative from the secretariat of the Gulf Cooperation Council had attended as observers.

### Outcome of the 19 PSC Committee Meeting:

- Agreed to review the structure of Riyadh MOU
- Agreed to revamp the Riyadh MOU website.
- Finalize on data exchange with IMO, EQUASIS & IHSM.
- Approved to conduct CIC on STCW in 2022.
- Approved the proposed 2022 training program.
- Updated the contact details of our member States





# BY RIYADH MOU





**VIRTUAL TRAINING - CIC ON STABILITY IN GENERAL** 

To enhance the capabilities of the PSCO's within the Riyadh MOU region, the Secretariat organized the following three virtual training courses and workshops which were approved by the committee members of Riyadh MOU to be conducted in 2021:

- 1. CIC on Stability in General training was conducted virtually on 24 August 2021 in coordination with Tokyo MOU. This training was focused on creating awareness among ship staff and ship owners about the importance of calculating the actual stability condition of the ship.
- 2. IMDG training (Handling and Transport of Dangerous Goods) was conducted virtually from 7 - 9 November 2021 in coordination with DNV. This training was focused on understanding the purpose of the IMDG code and know how to refer to it in order to comply with the IMDG regulations dealing with the classification, packing, handling, carriage, stowage and segregation of various classes of dangerous goods.
- 3. ISPS training was conducted virtually from 10 11 November 2021 in coordination with DNV. This training was focused on basic knowledge of the relevant ISPS Code requirements and understanding on board security management.

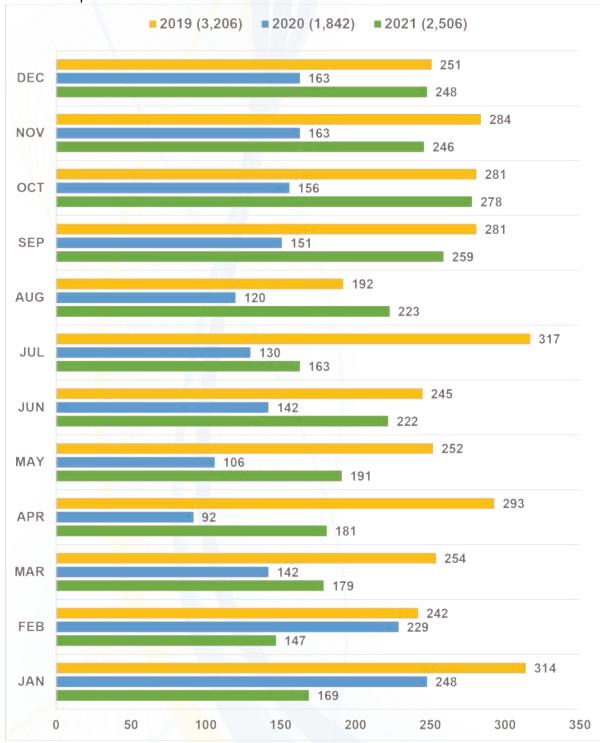






### **INSPECTIONS:**

In 2021, Riyadh MOU had witnessed a 26.50% increase in the number of inspections conducted by our six member authorities as the total number of inspections for 2021 were 2506 inspections in comparison to 1842 of the previous year. Chart 1 has the breakdown per month:



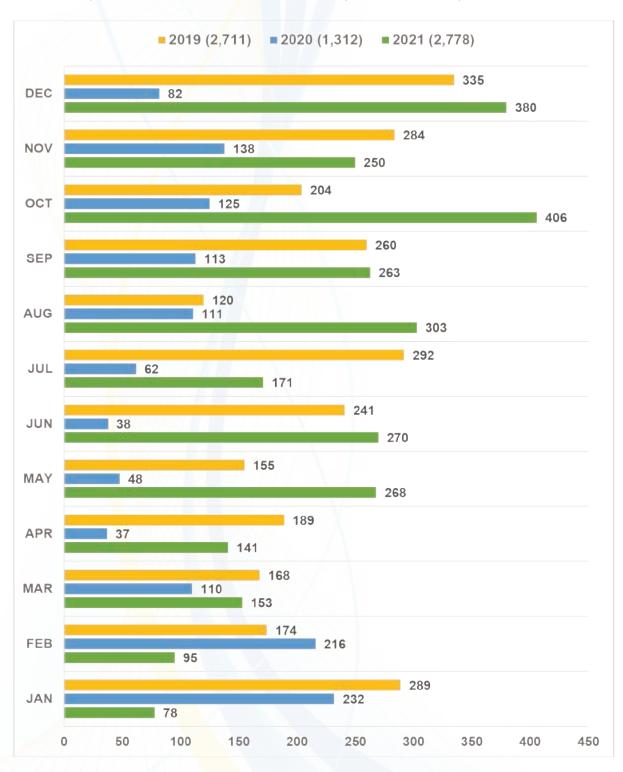






### **DEFICIENCIES:**

In 2021, 2778 deficiencies were recorded in the Riyadh MOU region. A 52.77% increase in comparison to the total number of deficiencies recorded in 2020 (1312 deficiencies) and a 2.41% of that recorded in 2019 (2711 deficiencies):









### **Detentions:**

In 2021, Riyadh MOU region has also witnessed an increase of 18.92% in the number of inspections by detention from 30 in 2020 to 37 vessels in 2021.

Recapitulation of Riyadh MOU Member Authorities Inspections:

PSC State	Inspections	Inspections with deficiencies	Inspections without deficiencies	Deficiencies (%)	Detentions	Detention (%)
Saudi Arabia	1439	241	1198	16.75%	23	1.60%
United Arab Emirates	801	283	518	35.33%	14	1.75%
Qatar	118	38	80	32.20%	0	0%
Oman	100	35	65	35%	0	0%
Bahrain	45	7	38	15.56%	0	0%
Kuwait	3	0	3	0%	0	0%
	2506	604	1902		37	







CODE	MAJOR CATEGORIES OF DEFICIENCIES	NUMBER	%
1100	Certificate & Documentation - Ship Certificates	135	4.86%
1200	Certificate & Documentation - Crew Certificates	107	3.85%
1300	Certificate & Documentation - Documents	93	3.35%
2100	Structural Conditions	190	6.87%
3100	Water/Weathertight conditions	212	7.63%
4100	Emergency Systems	59	2.12%
5100	Radio Communications	65	2.34%
6100	Cargo operations including equipment	24	0.86%
7100	Fire safety	332	11.94%
8100	Alarms	23	0.83%
9100	Working and Living Conditions - Living Conditions	208	7.48%
9200	Working and Living Conditions - Working Conditions	339	12.23%
10100	Safety of Navigation	205	7.37%
11100	Lifesaving appliances	195	7.01%
12100	Dangerous goods	9	0.32%
13100	Propulsion and auxiliary machinery	231	8.31%
14100	Pollution prevention - MARPOL Annex I	54	1.94%
14200	Pollution prevention - MARPOL Annex II	1	0.04%
14300	Pollution prevention - MARPOL Annex III	1	0.04%
14400	Pollution prevention - MARPOL Annex IV	19	0.68%
14500	Pollution prevention - MARPOL Annex V	27	0.97%
14600	Pollution prevention - MARPOL Annex VI	20	0.72%
14700	Pollution prevention - Anti Fouling	0	0%
14800	Ballast Water Management	5	0.18%
15100	ISM	127	4.57%
16100	ISPS	97	3.49%
		2778	100%





## DEFICIENCIES, DETENTION / FLAG DETAIL OF INSPECTIONS,



### مذكرة تفاهم الرياض للرقابة والتفتيش على السفن RIYADH MEMORANDUM OF UNDERSTANDING ON PORT STATE CONTROL

Flag	Inspections	Detentions	Inspections with deficiencies	Detention (%)	Inspection (%) with deficiencies
Panama	531	11	151	2.07%	28.44%
Marshall Islands	382	0	69	0%	18.06%
Liberia	332	5	63	1.51%	18.98%
Singapore	204	2	52	0.98%	25.49%
Hong Kong, China	160	1	33	0.63%	20.63%
Malta	105	1	22	0.95%	20.95%
Bahamas	71	0	12	0%	16.90%
Norway	46	2	6	4.35%	13.04%
Saint Vincent and the Grenadines	46	1	16	2.17%	34.78%
Antigua and B <mark>a</mark> rbuda	45	0	6	0%	13.33%
Cyprus	41	0	5	0%	12.20%
Korea, Repu <mark>bl</mark> ic of	38	1	14	2.63%	36.84%
India	36	0	9	0%	25%
Denmark	24	0	2	0%	8.33%
Japan	24	0	3	0%	12.50%
Palau	23	2	19	8.70%	82.61%
Portugal	23	0	2	0%	8.70%
China	22	0	4	0%	18.18%
Togo	19	0	12	0%	63.16%
Greece	18	0	0	0%	0%
Philippines	15	0	0	0%	0%
Cayman Islands (UK)	14	0	0	0%	0%
Italy	14	0	1	0%	7.14%
Bahrain	13	1	9	7.69%	69.23%
Barbados	13	1	3	7.69%	23.08%
Comoros	13	0	9	0%	69.23%
Germany	13	0	1	0%	7.69%



## DEFICIENCIES, DETENTION / FLAG DETAIL OF INSPECTIONS,



Saint Kitts and Nevis	13	1	13	7.69%	100%
Isle of Man (UK)	12	0	2	0%	16.67%
Tuvalu	12	0	5	0%	41.67%
Cook Islands	11	2	7	18.18%	63.64%
United States	11	0	1	0%	9.09%
Tanzania	10	3	7	30%	70%
United Kingdom	10	0	0	0%	0%
Belize	9	0	3	0%	33.33%
Dominica	9	0	0	0%	0%
Viet Nam	9	0	4	0%	44.44%
Egypt	7	0	2	0%	28.57%
Iran	7	0	4	0%	57.14%
Netherlands	7	0	1	0%	14.29%
Qatar	7	0	1	0%	14.29%
Bangladesh	6	0	2	0%	33.33%
Belgium	6	0	1	0%	16.67%
Gabon	6	0	2	0%	33.33%
Jordan	5	0	2	0%	40%
Vanuatu	5	0	3	0%	60%
Ethiopia	4	0	2	0%	50%
Korea, Dem <mark>oc</mark> ratic People's Republic	4	0	3	0%	75%
Myanmar	4	1	3	25%	75%
Saudi Arabia	4	0	1	0%	25%
Turkey	4	0	0	0%	0%
Bermuda (UK)	3	0	0	0%	0%
Sierra Leone	3	0	1	0%	33.33%
Switzerland	3	0	0	0%	0%
Thailand	3	0	1	0%	33.33%
France	2	0	1	0%	50%
Indonesia	2	0	1	0%	50%
Kuwait	2	0	0	0%	0%
Lebanon	2	1	2	50%	100%
Luxembourg	2	0	1	0%	50%
Malaysia	2	0	2	0%	100%



## DEFICIENCIES, DETENTION / FLAG DETAIL OF INSPECTIONS,



	2506	37	604		
Sweden	1	0	0	0%	0%
Sri Lanka	1	0	0	0%	0%
Samoa	1	1	1	100%	100%
Russian Federation	1	0	0	0%	0%
Pakistan	1	0	0	0%	0%
Niue	1	0	0	0%	0%
Montenegro	1	0	0	0%	0%
Libyan Arab Jamahiriya	1	0	1	0%	100%
Guyana	1	0	0	0%	0%
Dominican Republic	1	0	0	0%	0%
Croatia	1	0	1	0%	100%
Cameroon	1	0	0	0%	0%
Brazil	1	0	0	0%	0%
United Arab Emirates	2	0	0	0%	0%









Flag	Inspections	Detentions	Inspections with deficiencies	Detention (%)	Inspection (%) with deficiencies
Panama	531	11	151	2.07%	28.44%
Marshall Islands	382	0	69	0%	18.06%
Liberia	332	5	63	1.51%	18.98%
Singapore	204	2	52	0.98%	25.49%
Hong Kong, Ch <mark>i</mark> na	160	1	33	0.63%	20.63%
Malta	105	1	22	0.95%	20.95%
Bahamas	71	0	12	0%	16.90%
Norway	46	2	6	4.35%	13.04%
Saint Vincent and the Grenadines	46	1	16	2.17%	34.78%
Antigua and Barbuda	45	0	6	0%	13.33%
Cyprus	41	0	5	0%	12.20%
Korea, Republic of	38	1	14	2.63%	36.84%
India	36	0	9	0%	25%
Denmark	24	0	2	0%	8.33%
Japan	24	0	3	0%	12.50%
Palau	23	2	19	8.70%	82.61%
Portugal	23	0	2	0%	8.70%
China	22	0	4	0%	18.18%
Togo	19	0	12	0%	63.16%
Greece	18	0	0	0%	0%
Philippines	15	0	0	0%	0%
Cayman Islands (UK)	14	0	0	0%	0%
Italy	14	0	1	0%	7.14%
Bahrain	13	1	9	7.69%	69.23%
Barbados	13	1	3	7.69%	23.08%
Comoros	13	0	9	0%	69.23%
Germany	13	0	1	0%	7.69%





### INSPECTION DETAILS BY CLASSIFICATION



Classification	Inspections	Detentions	Inspections with deficiencies	Detention (%)	Inspection (%) with deficiencies
Nippon Kaiji Kyokai	608	12	110	1.97%	18.09%
DNV	468	2	78	0.43%	16.67%
Lloyd's Register	350	1	74	0.29%	21.14%
American Bureau of Shipping	323	4	85	1.24%	26.32%
Bureau Veritas	310	3	104	0.97%	33.55%
Korean Register	125	1	30	0.80%	24%
China Classification Society	96	1	26	1.04%	27.08%
RINA Services S.p.A.	91	3	23	3.30%	25.27%
Indian Register of Shipping	34	2	14	5.88%	41.18%
International Register of Shipping	17	2	14	11.76%	82.35%
Other	11	2	8	18.18%	72.73%
Polski Rejestr Statkow (Polish Register of Shipping)	11	1	3	9.09%	27.27%
Dromon Bureau of Shipping	9	1	3	11.11%	33.33%
Korea Classi <mark>fication Society</mark>	4	0	0	0%	0%
No class	4	0	1	0%	25%
Vietnam Reg <mark>is</mark> ter	4	0	2	0%	50%
Croatian Register of Shipping	3	0	2	0%	66.67%
Intermaritime Certification Services, S.A.	3	0	3	0%	100%
International Naval Surveys Bureau	3	1	3	33.33%	100%
Macosnar Cor <mark>po</mark> ration	3	0	2	0%	66.67%
Maritime Lloyd	3	0	2	0%	66.67%
Russian Maritime Register of Shipping	3	0	0	0%	0%
Columbus Ameri <mark>can</mark> Register	2	0	2	0%	100%
Cosmos Marine Bureau Inc.	2	0	1	0%	50%
Iranian Classification Society	2	0	1	0%	50%
Overseas Marine Ce <mark>rtific</mark> ation Service, Inc.	2	0	2	0%	100%
Panama Maritime Documentation Services	2	0	1	0%	50%
Phoenix Register of Shipping S.A.	2	0	1	0%	50%





### INSPECTION DETAILS BY CLASSIFICATION



	2506	37	604		
Rinave Portuguesa	1	0	0	0%	0%
Panama Bureau of Shipping	1	0	1	0%	100%
New United International Marine Services Ltd	1	0	1	0%	100%
Maritime Bureau of Shipping	1	0	1	0%	100%
Isthmus Maritime Classification Society S.A.	1	0	1	0%	100%
Isthmus Bureau of Shipping, S.A.	1	0	1	0%	100%
International Ship Classification	1	0	0	0%	0%
Danforth Marinesurvey & Certification Services	1	1	1	100%	100%
Asia Classification Society	1	0	1	0%	100%
Veritas Register of Shipping	2	0	2	0%	100%







The Riyadh MOU on port State control carried out a Concentrated Inspection Campaign (CIC) on Stability in General between 1 September and 30 November 2021.

During the campaign period; a total of 560 inspections were carried out with the CIC questionnaire resulting in 2 detentions. The overall CIC detention rate was 0.36%.

The detained types of ships included one General cargo/multipurpose & one Offshore Service Vessel.

#	Country	Number of inspections conducted at a particular country	Total Percentage
1	Saudi Arabia	282	50.36%
2	United Arab Emirates	195	34.82%
3	Qatar	61	10.89%
4	Bahrain	15	2.68%
5	Oman	6	1.07%
6	Kuwait	1	0.18%
	Total	560	100%





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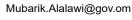
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ON PORT STATE CONTROL