



Mediterranean
Action Plan
Barcelona
Convention



INTERNATIONAL
MARITIME
ORGANIZATION

REGIONAL WORKSHOP
ON THE CONSISTENT IMPLEMENTATION OF
IMO 2020 AND THE 0.10% SULPHUR LIMIT
UNDER ANNEX VI TO THE INTERNATIONAL CONVENTION FOR THE PREVENTION OF
POLLUTION FROM SHIPS (MARPOL)
IN THE MEDITERRANEAN SEA EMISSION CONTROL AREA FOR SULPHUR OXIDES AND
PARTICULATE MATTER (MED SO_x ECA)

Malta, 22-23 May 2024

REVISED PROVISIONAL PROGRAMME

Day 1	22 May 2024	Speaker/Lecturer
08:30-09:00	Arrival and registration of participants	
09:00-10:00	Opening session <ul style="list-style-type: none"> Opening remarks and overview of workshop objectives Introduction to programme Introduction of participants and facilitators 	REMPEC representatives Mr D. Brus and Mr M. Vink (REMPEC consultants)
10:00-10:30	Introduction to MARPOL Annex VI <ul style="list-style-type: none"> Overview of MARPOL Annex VI MARPOL Annex VI regulation 14 (SO_x and particulate matter): IMO 2020, Emission Control Areas (ECAs) 2019 Guidelines for consistent implementation of IMO 2020 under MARPOL Annex VI Latest developments on new ECAs 	Dr J. Calleya (IMO)
10:30-11:00	Coffee break	
11:00-11:30	Med SO_x ECA under MARPOL Annex VI (<i>Kahoot!</i> , interactive participation) <ul style="list-style-type: none"> Med SO_x ECA: what does it mean, to which ships will it apply, when will it enter into effective application? 	Mr D. Brus (REMPEC consultant) Contracting Parties participants
11:30-12:30	Round table discussions on challenges and opportunities arising from MARPOL Annex VI and the Med SO_x ECA <ul style="list-style-type: none"> Current status regarding MARPOL Annex VI: ratification, implementation, and enforcement What are the challenges being encountered with MARPOL Annex VI? What are the challenges foreseen with the Med SO_x ECA? What are the underlying needs and gaps facing Contracting Parties to the Barcelona Convention? What are the opportunities arising from MARPOL Annex VI and the Med SO_x ECA? 	REMPEC representatives Contracting Parties participants
12:30-14:00	Lunch break	
14:00-14:30	Introduction to MARPOL Annex VI ratification process <ul style="list-style-type: none"> Legislative, policy and infrastructure preparation Procedure requirements (IMO) MARPOL – How to do it Benefits of acceptance of MARPOL Annex VI 	Mr D. Brus (REMPEC consultant)
14:30-15:00	MARPOL Annex VI and sulphur regulations <ul style="list-style-type: none"> Certification, exemptions, equivalents, enforcement Fuel availability and quality Exhaust gas cleaning systems (EGCS) 	Mr M. Vink (REMPEC consultant)
15:00-15:30	National implementation of IMO 2020 and the Med SO_x ECA <ul style="list-style-type: none"> Domestic legislation Incorporation of MARPOL Annex VI into national law (Ship Emissions Toolkit, Guide No.2) Regulatory oversight Public and stakeholder awareness 	Mr D. Brus (REMPEC consultant)
15:30-16:00	Coffee break	
16:00-16:30	Inspections within the Med SO_x ECA <ul style="list-style-type: none"> Port State Control (PSC): general aspects and procedures PSC for sulphur content compliance Initial and clear grounds Fuel type used on board Fuel (non) availability and procedures Actions to be taken in case of non-compliance 	Mr M. Vink (REMPEC consultant)

16:30-17:30	Review of draft Guidance Document on the consistent implementation of the 0.10% sulphur limit under MARPOL Annex VI in the Med SO_x ECA <ul style="list-style-type: none"> • Introduction • Group and Plenary discussions • Photo session 	REMPEC representatives Mr D. Brus and Mr M. Vink (REMPEC consultants) Contracting Parties participants
17:30	End of Day 1	

Day 2	23 May 2024	Speaker/Lecturer
09:00-09:15	Recap of Day 1	Mr D. Brus and Mr M. Vink (REMPEC consultants)
09:15-10:00	The EU Sulphur Directive <ul style="list-style-type: none"> • Key features • Union database • Practicalities of implementation and enforcement • Alerts and remote monitoring of emissions • Training and background of enforcement personnel • Evolution of air pollution in the various EU regions, including the Mediterranean 	Mr Sergio Alda (EMSA)
10:00-10:15	Experiences with bunkering compliant fuel in the port of Rotterdam, The Netherlands	Mr M. Vink (REMPEC consultant)
10:15-10:30	Preparation of stakeholders for the Med SO_x ECA <ul style="list-style-type: none"> • Shipowners, shipbuilders, and fuel oil suppliers • Ports • Other stakeholders 	Mr D. Brus (REMPEC consultant)
10:30-11:00	Coffee break	
11:00-11:30	Monitoring of SO_x emissions and sampling <ul style="list-style-type: none"> • By air • On board (by sampling) • Response in case of high sulphur 	Mr M. Vink (REMPEC consultant)
11:30-12:30	Lessons learned from other SO_x ECAs <ul style="list-style-type: none"> • The Baltic Sea SO_x ECA • The North Sea SO_x ECA 	TBC
12:30-14:00	Lunch break	
14:00-15:15	Identification of actions needed for a consistent implementation of the 0.10% sulphur limit under MARPOL Annex VI in the Med SO_x ECA on 1 May 2025 <ul style="list-style-type: none"> • Group and Plenary discussions 	REMPEC representatives Mr D. Brus and Mr M. Vink (REMPEC consultants) Contracting Parties participants
15:15-15:30	The future of MARPOL Annex VI and sulphur regulations	Mr D. Brus (REMPEC consultant)
15:30-16:00	Coffee break	
16:00-17:00	Draft conclusions and recommendations	REMPEC representatives Mr D. Brus and Mr M. Vink (REMPEC consultants) Contracting Parties participants
17:00-17:30	Workshop close-out session <ul style="list-style-type: none"> • Closing remarks • Presentation of certificates 	REMPEC representatives
17:30	End of Workshop	