

**National Workshop (virtual) on Ratification and Effective Implementation of MARPOL Annex VI
for Egypt, 25 November 2020**

Final programme

Time¹	Subject	Speaker
08:30	Workshop access opens	/
09:00-09:15	Opening of the Workshop <ul style="list-style-type: none"> Welcome and opening remarks by beneficiary country official(s) and REMPEC official(s) 	Dr Enas Abotaleb, Chief Executive, EEAA Dr Mostafa Mourad, Head of Environmental Quality Sector, EEAA Mr Gabino Gonzalez REMPEC
09:15-09:30	Introduction to facilitators and workshop programme <ul style="list-style-type: none"> Introduction to workshop programme Introduction of participants and facilitators Introduction to online delivery process and hints 	Mr Franck Lauwers, REMPEC
09:30-09:45	The international regulatory framework for preventing pollution from ships <ul style="list-style-type: none"> Introduction to the IMO and its decision-making process Brief overview of MARPOL and its annexes Recent regulatory developments at MEPC 75 Roles and responsibilities of Administrations 	Dr John Calleya, IMO
09:45-10:15	Overview of MARPOL Annex VI – Regulations for the prevention of air pollution from ships <ul style="list-style-type: none"> Overview of MARPOL Annex VI and its application Chapters 1 of MARPOL Annex VI on application, definitions, equivalents and notifications Chapter 2 of MARPOL Annex VI on survey, certification and means of control 	Dr Zabi Bazari, REMPEC consultant
10:15-10:45	Beneficiary country presentation on MARPOL Convention and ratification activities on MARPOL Annex VI <ul style="list-style-type: none"> Overview of the country's maritime status, including shipping and ports Status of national action towards the ratification of MARPOL Annex VI Status of implementation of MARPOL Convention 	Eng. Yosra Abdelaziz, General Manager of Environmental Crisis Management, EEAA
10:45-11:00	Break	
11:00-12:00	MARPOL Annex VI, Chapter 3 – Requirements for control of emissions from ships – An overview <ul style="list-style-type: none"> Ozone Depleting Substances (ODS): Types and impacts, regulatory framework, current and future developments and compliance aspects NO_x and SO_x: Regulatory framework and future limits, Emission Control Areas, requirements and compliance Volatile Organic Compounds (VOC), ship-board incineration and port reception facilities Fuel oil quality and availability Designation of ECA: Process and requirements 	Dr Zabi Bazari, REMPEC consultant
12:00-12:30	Q&A session on MARPOL Annex VI <ul style="list-style-type: none"> Any questions or comments by participants 	All participants

¹ Egypt local time or GMT+2.

12:30-13:30	Lunch Break	
13:30-14:00	MARPOL Annex VI, Chapter 4 – Regulations on energy efficiency for ships – An overview <ul style="list-style-type: none"> • Overview • Energy Efficiency Design Index (EEDI) • Ship Energy Efficiency Management Plan (SEEMP) • Data collection system for fuel oil consumption measurement • Survey and certification requirements • Initial IMO Strategy on reduction of GHG emissions from ships • Progress so far, current IMO activities and likely future developments 	Dr Zabi Bazari, REMPEC consultant
14:00-14:15	Q&A session on MARPOL Annex VI Chapter 4 regulations and IMO GHG Strategy <ul style="list-style-type: none"> • Any questions or comments by participants 	All participants
14:15-14:45	Port State Control – General aspects and procedures <ul style="list-style-type: none"> • Legal basis, including UNCLOS • IMO Resolution A.1119(30) and Procedures for Port State Control, 2017 • Inspection regime, types of inspections, undue delay • Roles and responsibilities of Administrations • Reference to and use of relevant IMO guidelines and templates • Memorandum of Understanding on Port State Control in the Mediterranean Region (Mediterranean MoU) 	Dr Zabi Bazari, REMPEC consultant
14:45-15:15	Port State Control for MARPOL Annex VI <p>Overview of Port State Control for sulphur content compliance</p> <ul style="list-style-type: none"> • SO_x initial inspection, clear grounds, more detailed inspections, and detainable deficiencies • Fuel (non) availability and procedures • Legal basis penalties (UNCLOS and MARPOL) • Enforcement on fuel suppliers <p>Overview of Port State Control for NO_x compliance</p> <ul style="list-style-type: none"> • Regulatory documents and requirements • NO_x initial inspection, clear grounds, more detailed inspections, and detainable deficiencies • NO_x reduction technologies and related compliance methods <p>Overview of Port State Control for ship energy efficiency regulations compliance</p> <ul style="list-style-type: none"> • Regulatory documents and requirements • International Energy Efficiency Certificate (IEEC) • Ship Energy Efficiency Management Plan (SEEMP) • Data collection system for fuel oil consumption measurement 	Dr Zabi Bazari, REMPEC consultant
15:15-15:30	Q&A session on Port State Control <ul style="list-style-type: none"> • Any questions or comments by participants 	All participants

15:30-15:45	Break	
15:45-16:00	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 Incorporation of MARPOL Annex VI into national law (Ship Emissions Toolkit, Guide No.2) Benefits of membership 	Dr Zabi Bazari, REMPEC consultant
16:00-16:30	Challenges and opportunities for Egypt to ratify and implement MARPOL Annex VI <ul style="list-style-type: none"> Views of the beneficiary country official(s) and participants on challenges and opportunities for Egypt to ratify and implement MARPOL Annex VI Group discussion and brainstorming Summary outcome of debate 	All participants
16:30-16:45	Possible designation of the Mediterranean Sea, as a whole, as an Emission Control Area for Sulphur Oxides (Med SO_x ECA) pursuant to MARPOL Annex VI, within the framework of the Barcelona Convention <ul style="list-style-type: none"> Background SO_x ECA(s) Technical Committee of Experts Technical and feasibility study Road map Knowledge gathering and further studies 	Mr Franck Lauwers, REMPEC
16:45-17:15	Possible designation of the Mediterranean Sea, as a whole, as an Emission Control Area for Sulphur Oxides (Med SO_x ECA) pursuant to MARPOL Annex VI, within the framework of the Barcelona Convention (cont.) <p>Group discussion</p> <ul style="list-style-type: none"> Views of the beneficiary country official(s) and participants on the possible designation of the Med SO_x ECA Open discussion 	All participants
17:15-17:30	Closure of the Workshop <ul style="list-style-type: none"> Closing remarks by beneficiary country official(s) and REMPEC official(s) 	Eng. Yosra Abdelaziz, General Manager of Environmental Crisis Management, EEAA Mr Gabino Gonzalez, REMPEC
17:30	End of the Workshop	