



**MEDITERRANEAN ACTION PLAN (MAP)
REGIONAL MARINE POLLUTION EMERGENCY RESPONSE CENTRE FOR THE
MEDITERRANEAN SEA (REMPEC)**

Fifth Meeting of the Barcelona Convention Offshore Oil and
Gas Group (OFOG) Sub-Group on Environmental Impact

REMPEC/WG.60/INF.5
13 January 2025

Lija, Malta, 19-20 February 2025

Original: English

Agenda Item 2: Progress Report on the Mediterranean Offshore Action Plan since the Fourth OFOG Sub-group on Environmental Impact Meeting

Report of the Training Course on Common Standards and Guidance on the Disposal of Oil and Oily Mixtures and the Use and Disposal of Drilling Fluids and Cuttings, and on Guidelines related to the Use and Discharge of Harmful or Noxious Substances and Materials, including Chemical use plan for Offshore operations (Malta, November 2023)

For environmental and cost-saving reasons, this document will not be printed and is made available in electronic format only. Delegates are encouraged to consult the document in its electronic format and limit printing.

Note by the Secretariat

This document presents the Report of the Training Course on Common Standards and Guidance on the Disposal of Oil and Oily Mixtures and the Use and Disposal of Drilling Fluids and Cuttings, and on Guidelines related to the Use and Discharge of Harmful or Noxious Substances and Materials, including Chemical use plan for Offshore operation (Malta, 7-8 November 2023).

Background

1. The Training Course on Common Standards and Guidance on the Disposal of Oil and Oily Mixtures and the Use and Disposal of Drilling Fluids and Cuttings and on Guidelines related to the Use and Discharge of Harmful or Noxious Substances and Materials, including Chemical use plan for Offshore operations, was held in Lija Malta between 7 and 8 November 2023, in the framework of the Mediterranean Offshore Action Plan (MOAP 2016-2024).
2. The Training Course was organised by the Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC), pursuant to the Programme of Work and Budget for the Biennium 2022-2023 of the Mediterranean Action Plan (MAP) of the United Nations Environment Programme (UNEP),
3. The Report of the training is presented in the Annex to the present document.

Actions requested by the Meeting

4. The Meeting is invited to take note of the information provided.

Annex

Report of the Training Course on Common Standards and Guidance on the Disposal of Oil and Oily Mixtures and the Use and Disposal of Drilling Fluids and Cuttings, and on Guidelines related to the Use and Discharge of Harmful or Noxious Substances and Materials, including Chemical use plan for Offshore operations

**MEDITERRANEAN ACTION PLAN (MAP)
REGIONAL MARINE POLLUTION EMERGENCY RESPONSE CENTRE FOR THE
MEDITERRANEAN SEA (REMPEC)**

Training Course on Common Standards and Guidance on the Disposal of Oil and Oily Mixtures and the Use and Disposal of Drilling Fluids and Cuttings, and on Guidelines related to the Use and Discharge of Harmful or Noxious Substances and Materials, including Chemical use plan for Offshore operations

REMPEC/MOAP/TCA/2023
15 December 2023
Original: English

Floriana, Malta, 7-8 November 2023

REPORT

TRAINING COURSE ON

**COMMON STANDARDS AND GUIDANCE ON THE DISPOSAL OF OIL AND OILY MIXTURES AND
THE USE AND DISPOSAL OF DRILLING FLUIDS AND CUTTINGS**

AND

**GUIDELINES RELATED TO THE USE AND DISCHARGE OF HARMFUL OR NOXIOUS
SUBSTANCES AND MATERIALS, INCLUDING CHEMICAL USE PLAN, FOR OFFSHORE OPERATIONS**



Floriana, Malta, 7-8 November 2023

For environmental and cost-saving reasons, this document will not be printed and is made available in electronic format only. Delegates are encouraged to consult the document in its electronic format and limit printing.

This activity was financed by the Mediterranean Trust Fund (MTF) and has been implemented by the Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC).

Note by the Secretariat

This document provides an overview of the Training Course on Common Standards and Guidance on the Disposal of Oil and Oily Mixtures and the Use and Disposal of Drilling Fluids and Cuttings, and on Guidelines related to the Use and Discharge of Harmful or Noxious Substances and Materials, including Chemical use plan for Offshore operations, held at REMPEC premises in Floriana, Malta, from Tuesday, 7 November to Wednesday, 8 November 2023, within the context of the Mediterranean Offshore Action Plan.

Introduction

1. The Training Course on Common Standards and Guidance on the Disposal of Oil and Oily Mixtures, the Use and Disposal of Drilling Fluids and Cuttings, and on Guidelines related to the Use and Discharge of Harmful or Noxious Substances and Materials, including Chemical use plan for Offshore operations, (“the Training”), was held at the REMPEC premises on the 7 - 8th November 2023, with in-person participation complemented by the use of hybrid meeting capabilities, pursuant to the Programme of Work and Budget for 2022- 2023 of the Mediterranean Action Plan of the United Nations Environment Programme (UNEP/MAP).

2. The Training was organized by the Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC) within the framework of the Protocol for the Protection of the Mediterranean Sea against Pollution resulting in the Exploration and Exploitation of the Continental Shelf and the Seabed and Subsoil (Offshore Protocol), more precisely its Article 23 providing for the formulation and elaboration of international rules, standards and recommended practices and procedures and the adoption of guidelines, in accordance with international practices. In this context, the Mediterranean Offshore Action Plan (MOAP), adopted by the 19th Ordinary Meeting of the Contracting Parties to the Barcelona Convention and its Protocols (COP 19, Athens, Greece, 9-12 February 2016), provides, in its Specific Objectives 7 and 8, for the development and adoption of regional offshore standards and guidelines.

3. The Common standards and guidance on the Disposal of Oil and Oily Mixtures and the Use and Disposal of Drilling Fluids and Cuttings were adopted by the Contracting Parties in their 21st Ordinary Meeting (COP 21, Naples, Italy, December 2019, Decision IG. 24/9) in accordance with the requirements of the MOAP.

4. The discussions that took place at the 4th Meeting of the Barcelona Convention Offshore Oil and Gas Group (OFOG) Sub-Group on Environmental Impact (Floriana, Malta, 23-24 May 2023) led to the following recommendation:

- .1 *under training block (A), planned for 2023, consider a training activity on the Disposal of Oil and Oily Mixtures and Use and Disposal of Drilling Fluids and Cuttings, as well as on the Use and Discharge of Harmful or Noxious Substances and Materials, keeping the two topics addressed under separate guidelines. Such an activity should address the requirements on the use of chemicals by an operator as reflected in a Chemical use plan.*

5. The principal objectives of the Training were to:

- .1 provide further understanding of the Common standards and guidance (adopted COP 21 - 2019) for the “*Disposal of Oil and Oily Mixtures and the Use and Disposal of Drilling Fluids and Cuttings*” and their practical implications;
- .2 provide further understanding of a “*Chemical use plan*”; and
- .3 provide further understanding on the “*Use and Discharge of Harmful or Noxious Substances and Materials*” for the future development of guidelines (to be defined according to the MOAP).

6. The Training was attended by twenty-three (23) representatives from 14 Mediterranean coastal States, the private sector, and other organizations. The full list of participants is set out at **Annex I** of the present Report.

Opening of the Training

7. The Training was opened on Tuesday, 7 November 2023 at 0900 hours by *Ms. Patricia Charlebois*, Deputy Director of the Marine Environment Division at the International Maritime Organization (IMO) and acting Head of Office (HoO) of REMPEC. Ms Charlebois welcomed the

participants. She expressed appreciation to the OSPAR Commission Secretariat (administering the Oslo-Paris Convention for the protection of the marine environment of the North-East Atlantic), that have supported REMPEC in its offshore-related work, and notably for facilitating the participation and contribution of delegates from OSPAR member states. She also expressed her sincere gratitude to the International Oil and Gas Producers Association (IOGP), that have been key partners in providing their resources, knowledge, and experts to support this training event, and REMPEC's ongoing work related to offshore activities in the Mediterranean. She then referred to the 4th Meeting of the OFOG (May 2023) and emphasized that next year (2024) will mark the end of the initial implementation period of the Mediterranean Offshore Action Plan, and that the Mediterranean region must now identify the key actions and milestones, building on these efforts, to develop the next Action Plan covering the period from 2024 onwards. The opening remarks are set out at **Annex II** of the present Report.

8. Following an introduction on the safety rules for the Training, *Mr Malek Smaoui*, Programme Officer at REMPEC, provided an overview of the objectives and the programme of the Training, set out at **Annex III** of the present Report. He then called for a round-table to introduce the speakers and the delegates.

Presentations – Day 1 - Tuesday 7th of November 2023

Legal framework and setting the scene for the Training

9. *Mr Smaoui* recalled the framework for the Training, its objectives and structure and provided a presentation of the Offshore Protocol and an overview of the MOAP.

10. With the objective to set a common technical background for the Training, *Mr David Barthélémy*, from Total Energies, working in advocacy for the International Association of Oil & Gas Producers (IOGP), provided a detailed overview of the offshore operations in relation with the adopted regional guidelines, and those to be defined, within the context of the Offshore Protocol namely the disposal of oil and oily mixtures and the use of drilling fluids and cuttings, and on the Use and Discharge of Harmful or Noxious Substances and Materials. The presentation focused on the lifecycle phases and activities of the exploration: (i) Geological context, drilling units, formation constraints as well as the role, types, composition, and management of the drilling fluids (ii) Drilling cuttings management, offshore discharge vs onshore disposal, and (iii) well handover from drilling to production. Then the exploitation: (i) Hydrocarbons production, (ii) Crude Oil processing, (iii) Composition, management, and discharge of produced water.

11. During the presentation aspects related to drilling mud circulation, drilling cuttings management, offshore discharge vs onshore disposal, well handover from drilling to production, produced water discharge, were matter of exchanges between the lecturer and the attendees.

Adopted common standards/guidances and overview of OSPAR regional guidelines

12. *Mr Benjamin Couzigou*, Consultant engaged by REMPEC, introduced the structure and content of the adopted “*Common Standards and Guidance on the Disposal of Oil and Oily Mixtures and the Use and Disposal of Drilling Fluids and Cuttings*” (decision IG.24/9) in the Mediterranean region, initiating the part of the training related to the regulations. He presented the context and development of the guidelines within the MOAP to facilitate the implementation of the Articles and Annexes of the Protocol. More precisely he presented the Articles 8 “*General Obligation*” and 10 “*Oil and oily mixtures and drilling fluids and cuttings*” of the protocol and related Annex V “*Oil and oily mixtures and drilling fluids and cuttings*” that lead to the decision IG 24/9 adopted at the COP 21 (Naples, Italy, December 2019). He then went through the content of the Common Standards and Guidance. He also recalled that an online training workshop was held in November 2021 in regard to the Common Standards and Guidance.

13. *Ms Cassandra Smith*, Senior Regulatory Affairs Manager, currently serving as the Chair of the European Oilfield Specialty Chemicals Association (EOSCA), provided on behalf of OSPAR Commission secretariat an overview of the OSPAR existing regional guidelines, regarding the Use and Discharge of Harmful or Noxious Substances and Materials. She began with a detailed introduction on: (i) The ecotoxicology (Persistence, Toxicity and Bioaccumulation), (ii) The global regional chemical assessment frameworks, focusing on OSPAR framework: Hazard assessment with the pre-screening scheme (used to identify chemical with substitution warnings); ranking (for broad comparison of alternative products), exposition (site specific risk assessment), and produced water assessment (Risk Based Approach on whole effluent). She then focused on OSPAR's Harmonized Mandatory Control System (HMCS) highlighting : (i) National flexibility within OSPAR HMCS framework, (ii) HMCS Implementation and changes along the way.

14. During the presentation, the duration of the tests and the regional considerations, in terms of micro-organisms for the biodegradation and identified species for the toxicity tests, were matter of exchanges between the lecturer and the attendees.

Overview of adopted national regulation (Netherlands)

15. *Ms Malgorzata Wilczynska*, Specialist Chemical Risk Advisor at the Centre for Environment Fisheries and Aquaculture Science (CEFAS) and *Ms Judith Van Gorp*, Senior Environmental Advisor at the Ministry of Economic Affairs and Climate Policy, introduced the OSPAR's HMCS and its implementation in Netherlands. The presentation covered: (i) Netherlands law and OSPAR convention implementation, (ii) Elimination of hazardous and noxious substances – Pre-screening scheme, (iii) Ranking of chemicals (iv) HMCS – substance and product levels, (v) How HMCS relates to EU chemical regulations (REACH). Then they followed with the presentation of: (i) The Templates for Chemical Products & Netherlands list of registered chemicals, (ii) Risk assessment of Chemicals used offshore by Netherlands Oil and Gas operators, (iii) Permit application review for Netherlands waters of North-East Atlantic & Summary of permit decision, (iv) Assessment of trends in the effectiveness of OSPAR measures in the chemicals used and discharged in the Netherlands Continental Shelf (NLCS) (2013-2017). *Ms Wilczynska and Ms Van Gorp* concluded with the following : (i) All CPs are jointly responsible for preventing and eliminating pollution from the offshore oil and gas industry (and other industries), through OSPAR Decisions, recommendations, and agreements which are ratified by all contracting parties, implemented differently into each CP's legislation but achieving a joint outcome - decreasing the use and discharge of hazardous substances in the NE Atlantic region. The use of detailed guidance for reporting hazardous and noxious substances helps to meet the CPs obligations under the OSPAR convention.

16. During the presentation, aspects related to the HMCS product level (i.e., the product categorization, discharge standards), and to the alignment of elements of REACH with OSPARs HMCS, were matter of exchanges between the lecturer and the attendees.

Permit applications documents and Chemical use plan (CUP)

17. *Dr Kirit Wadhia*, Environmental Science Professional from NOV Inc, specialised in test methods and assessment criteria concerning environmental toxicity, member of EOSCA, developed a presentation related to “*Chemicals in Oil and Gas Offshore Exploration – Perspective of Risk-Based Approach (RBA)*”, illustrating the perspective of a Risk-Based Approach and making the link with the Chemical use plan (CUP), which initiated the part of the training related to “permit applications”. The contents of the presentation were: (i) Risk assessment methodology, (ii) UK RBA Implementation Programme, (iii) Global perspective, (iv) RBA outcomes, (v) Future considerations.

18. During the presentation, aspects related to the matter of reinjection at sea was deeply discussed, where approach differs from region to region considering the cost but also the impact on the environment. There is an inequality at the global level, and it should be a global cooperation to address this issue. The presentation of *Dr Wadhia* ended Day 1.

Presentations – Wednesday 8th of November 2023

Introduction to Waste Management Plan (WMP).

19. Day 2 was initiated with a small introduction by *Mr Couzigou*, followed by a presentation from *Mr Ezziani Ramli*, Environment Committee manager at IOGP, to continue the part of the training related to “permit applications”, with an introduction to Waste Management Plan (WMP). The topics covered were: (i) What is a Waste Management Plan (WMP), (ii) First Steps to a WMP, (iii) Basic elements of a WMP, (iv) Additional considerations for drilling waste.

20. During the presentation and following the question on the definition of wastes, their nature, characterization, source etc., the lecturer replied that these best practices are also done according to the EU Directive on wastes.

Permitting review and approval in the Mediterranean – The Case of Cyprus

21. *Ms Maria Loizou* and *Dr Theodora Ioannou*, engineers at the Ministry of Agriculture, Rural Development and Environment of Cyprus, coordinating the Environmental approval for the permits to the Operators, gave a detailed overview on the process regarding the review of a CUP and a WMP within the context of a permit application in Cyprus and with the framework of the Offshore Protocol.

22. The presentation of *Ms Loizou* included: (i) Legal national environmental framework, (ii) Environmental permitting process: The diagrammatic authorization procedure, the drilling application basic Content & Offshore Protocol permits framework (iii) the CUP which covered: Sample of Statement of work (SoW) of the environmental baseline survey (EBS), Annexes and list of chemicals, as well as the steps and content of the Permit for harmful and noxious substances and materials. She concluded with the complications and related suggestions: (i) Absence of a common CUP template due to the absence of National CUP guidelines, (ii) Absence of a Mediterranean reference specie for toxicity measurements, (iii) Various competent authorities involved regarding special permits, (iv) Assessment of CUP is time-consuming, (v) CUP is a living document that is frequently updated during drilling operation, and (vi) Need of urgent ad hoc approvals. Suggestions: (i) Drafting common CUP guidelines in the framework of the MOAP, (ii) Initiate a Scientific research for indicating a common accepted reference specie for the Mediterranean, (iii) Streamline the permitting of various chemicals of the Offshore Protocol Annexes, (iv) Special training for efficient use of **Annex III** for special permitting; and (v) Need to create a database for urgent approvals.

23. *Dr Ioannou* presented the Cypriot WMP covered the following: (i) the waste management national law, (ii) additional requirements for offshore drilling WMP, (iii) key issues when assessing a WMP, (iv) steps and content of the permit for wastes, (v) requests during offshore inspections on drill ships. She concluded with the complications and related suggestions: (i) difficulty to ascertain the quantities of drilling waste discharged to the seabed on early stage (permitting), (ii) height and distance of the dispersed drilling waste can not be confirmed on early stage (permitting) and before the submission of the Post monitoring report, (iii) other waste streams and waste quantities to be transferred to shore can not be confirmed on early stage (permitting), (iv) norms can not be effectively monitored by the competent authority (CA), (v) estimated waste streams and quantities (in the application documents) do not or sufficiently match the streams and quantities produced (during drilling operations), (vi) insufficient monitoring and validation by the CA of waste manifests and log books due to big amounts of documents submitted very often during operations, and (vii) inspections are implemented only after operator’s arrangements – no independency. Suggestions: (i) Need for independency regarding inspection, (ii) Lack of national offshore inspection system including marine police intervention, inspection helicopters and other equipment, (iii) Budget, (iv) Need for sufficient inspection system, and (v) Capacity building.

24. The presentation of Cyprus, a concrete and very well detailed example of the process of issuing permits within the framework of Offshore Protocol, was welcomed by the participants. They recognized

themselves, to different degrees, in the constraints encountered and adhered to the suggestions put forward by *Ms Loizou and Dr Ioannou*.

Permitting compliance and monitoring

25. *Mr David MacDonald*, Senior Offshore Environmental Inspector for the Offshore Petroleum Regulator for Environment and Decommissioning (OPRED) and representing the United-Kingdom on OSPAR's Offshore Industry Committee (OIC) Expert Assessment Panel (EAP), shared his experience regarding Environmental compliance and monitoring (site inspections, audits).

26. The content of the presentation included: (i) Introduction to the Offshore Petroleum Regulator for Environment and Decommissioning (OPRED) and the Department for Energy Security and Net Zero (DESNZ), (ii) overview of OSPAR decisions 2000/2 and the Offshore Chemical Regulations 2002, (iii) the different types of chemical permits and approval process, (iv) the permit conditions, (v) explanation of the inspection planning process and strategy principles, (vi) highlighting issues observed during inspections and action taken.

27. During the presentation, discussing the permit conditions under the Offshore Chemical Regulations 2002 (as amended), was matter of exchanges between the lecturer and the attendees. Discussions included the temporary approval of chemicals (under CEFAS terms) for production operations and the distinctions to be made in comparison with drilling operations. Exchanges continued in regard to inspection strategy, with the key parameters to prioritize installations (on a risk-based approach), and note was made that for incidents it is a self-reporting regime. Distinctions were also made between a mature production region, with a significant concentration of installations (UK Continental Shelf) and the specificities of the Mediterranean basin with, to a certain extent, a production less concentrated. Some interrogations were also more specifically related to drilling operations.

Conclusions

28. While the open discussion session was shortened due to time constraint, a round-table was called for the participants to share their comments regarding the Training and to open the floor for possible recommendations. It is to highlight the following points:

- .1 The Training was welcomed, and the participants expressed appreciation to the experts for sharing their knowledge and recognized the added value of sharing their experience and expertise.
- .2 The Training was an opportunity to have an additional perspective on the possible next steps to further the work in implementing the Offshore Protocol. It was expressed that:
 - i. It is useful to hear experiences from other countries or entities and more training courses are still needed, in order to develop a common approach;
 - ii. The suggestions of Cyprus are very useful for the development of next Action Plan covering the period from 2024 onwards
 - iii. One delegate mentioned the need to focus on general aspects of offshore installations from beginning to end and also looking for a future focus on emergency response, plans, and compensation aspects in the event of a spill from a platform;
- .3 The need for the OFOG to continue to provide a forum for the exchange of technical information and best practices related to offshore exploration. Similarly, the need to develop the next phase of the Mediterranean Offshore Action Plan for the period 2024 to 2034 was strongly emphasized, while it is still subject to agreement by COP 23 of the Barcelona Convention.

29. In her closing remarks, *Ms. Charlebois*, acting Head of Office, REMPEC, thanked the representatives of national competent authorities for sharing their experience and best practices, and

appreciated the support provided by partners, and offshore related associations, notably OSPAR, IOGP, and EOSCA. She also thanked the interpreters and the technician for their excellent job and finally the Secretariat / REMPEC staff.

30. After the expression of her courtesies, *Ms. Charlebois*, acting Head of Office, REMPEC declared the Training closed at 16.30 hours on 8th November 2023 and distributed the Training Certificates, the template is set out at **Annex IV** of the present report.

ANNEX I

AGENDA FOR THE TRAINING COURSE

on Common Standards and Guidance on the Disposal of Oil and Oily Mixtures and the Use and Disposal of Drilling Fluids and Cuttings, and on Guidelines related to the Use and Discharge of Harmful or Noxious Substances and Materials, including Chemical use plan, for offshore operations

Day 1 - Tuesday, 7 November 2023

0900-0930 Opening of the Training - Introduction of Participants and Training Team

Facilitation: REMPEC

0930-1000 Barcelona Convention's Offshore Protocol for the Protection of the Mediterranean Sea against Pollution Resulting from Exploration and Exploitation of the Continental Shelf and the Seabed and its Subsoil – Overview of the Mediterranean Offshore Action Plan and its objectives

Speaker: Mr Malek Smaoui / REMPEC

1000-1030 Coffee/Tea Break

1030-1130 Introduction to offshore operations in relation with the adopted regional guidelines, and those to be defined, within the context of the Offshore Protocol

Speaker: Mr David Barthèlemy / IOGP

1130-1200 Offshore Protocol – Common standards and guidance for the Disposal of Oil and Oily Mixtures and the Use and Disposal of Drilling Fluids and Cuttings

Speaker: Mr Benjamin Couzigou / Consultant

1200-1400 Lunch Break

1400-1445 Use and Discharge of Harmful or Noxious Substances and Materials – Introduction to existing Regional guidelines

Speaker: Ms Cassandra Smith / EOSCA

1445-1515 Use and Discharge of Harmful or Noxious Substances and Materials - Introduction to the OSPAR's Harmonised Mandatory Control System (HMCS) and its national implementation (Netherlands)

Speakers: Ms Malgorzata Wilczynska / CEFAS
Ms Judith van Gorp / SSM

1515-1545 Coffee/Tea Break

1545-1630 Chemicals in Oil and Gas offshore exploration drilling and production – Perspective of a Risk-Based Approach and introduction to a Chemical use plan

Speaker: Mr Kirit Wadhia / EOSCA

1630-1645 End of Day 1 – Introduction to Day 2

Facilitation: REMPEC

Day 2 - Wednesday, 8 November 2023

0900-0915 Review of Day 1 – Introduction to Day 2

Facilitation: REMPEC

0915-1000 Hazardous waste management in offshore oil and gas exploration drilling and production – Introduction to a Waste Management Plan

Speaker: Mr Harvey Johnstone / IOGP

1000-1030 Coffee/Tea Break

1030-1200 Return of experience regarding the review of a Chemical use Plan and a Waste Management Plan within the context of a permit application

Speakers: Ms Maria Loizou / Cyprus
Dr Theodora Ioannou / Cyprus

1200-1400 Lunch Break

1400-1500 Environmental Compliance and Monitoring (site inspections, audits)

Speaker: Mr David. MacDonald / OPRED

1500-1530 Coffee/Tea Break

1530-1615 *Open discussion session*-Round table on further questioning related to the Guidelines

Facilitation: REMPEC / IOGP

1615-1630 Distribution of the Training Certificates
Closure of the Training

Facilitation: REMPEC

ANNEX II

LIST OF PARTICIPANTS / LISTE DES PARTICIPANTSCONTRACTING PARTIES / PARTIES CONTRACTANTES**ALBANIA / ALBANIE****Mr Andi DORE**

Specialist of Environmental Permits

Agjencia Kombetare e Mjedisit / National Environmental Agency

Mr Olger DHIMA

Environmental Permits Specialist

Agjencia Kombetare e Mjedisit / National Environmental Agency

BOSNIA & HERZEGOVINA / BOSNIE & HERZÉGOVINE**Ms Senida DŽAJIĆ-RGHEI**

Researcher

HEIS

CROATIA / CROATIE**Dr Vlatka VANIČEK**

Environment Protection and Spatial Planning Sector Director

Croatian Hydrocarbon Agency

CYPRUS / CHYPRE**Ms Maria LOIZOU**

Environment Officer

Department of Environment, Ministry of Agriculture, Rural Development and Environment

Dr Theodora IOANNOU

Environment Officer

Department of Environment, Ministry of Agriculture, Rural Development and Environment

EGYPT / EGYPTE**Ms Hala IBRAHIM MOHAMED SAID**

Manager of Environmental Crisis Management Department, Ministry of Environment

GREECE / GRÈCE**Mr Anastasios POURNARAS**

Ministry of Environment and Energy

Ms Evgenia GIAKOUMATOU

Chemical Engineer

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Researcher

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Continental Shelf Department

Dr Charles GALEA
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Mr Mevric ZAMMIT
Head, Marine Operations and Incident Response
Authority for Transport in Malta

Ms Carmen MIFSUD
Senior Environment Protection / Enforcement Officer
Environment and Resources Authority

Mr Massimo FANARA
Senior Officer Compliance & Enforcement
Environment and Resources Authority

Mrs Andrea Carolina PEREZ PADRO
Environment Protection Officer
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SLOVENIA / SLOVÉNIE

Mr Aleš GOMBAČ
Guardian of the Coastal Sea
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SPAIN / ESPAGNE

Mr Pablo PEDROSA REY
Direccion general de la marina mercante
Head Pollution Response Unit

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Expert Contrôleur Chef
Agence Nationale de Protection de l'Environnement

Mr Tarak ABBASSI
Ingénieur Principal
Agence Nationale de Protection de l'Environnement

TÜRKIYE

Ms Derya Didem UĞUR
Environmental Engineer, MSc
Ministry of Environment and Urbanization

ONLINE ATTENDEES / PARTICIPANTS EN LIGNE

LIBYA / LIBYE

Mr Ali TANTOSH
Environmental Researcher
Environmental Emergency Department

SYRIA / SYRIE

Mrs Mayada AL HUSSEIN
Ministry of Local Administration and Environment

UNITED NATIONS ORGANIZATIONS / ORGANISATIONS DES NATIONS-UNIES

INTERNATIONAL MARITIME ORGANIZATION (IMO) / ORGANISATION MARITIME INTERNATIONALE (OMI)

Ms Patricia CHARLEBOIS

Deputy Director

Marine Environment Division

OTHER ORGANISATIONS / AUTRES ORGANISATIONS

ONLINE ATTENDEE / PARTICIPANT EN LIGNE

OSPAR

Mrs Laura de la TORRE

Deputy Secretary

OTHER PARTNERS / AUTRES PARTENAIRES

CEFAS

Mrs Malgorzata WILCZYNSKA

Specialist Advisor (Chemical Risk)

EOSCA

Ms Cassandra SMITH

Senior Regulatory Affairs Manager and Chair of EOSCA

Dr Kirit WADHIA

Principal Environmental Consultant

IOGP

Mr Harvey JOHNSTONE

Environment Director

Mr David BARTHELEMY

HSE Regulations Delegate

Mr Ezziani RAMLI

Environment Manager

OPRED

Mr David MacDONALD

Senior Offshore Environmental Inspector

SSM

Ms Judith van GORP

Senior Environmental Advisor

SECRETARIAT / SECRÉTARIAT

REGIONAL MARINE POLLUTION EMERGENCY RESPONSE CENTRE FOR THE MEDITERRANEAN SEA (REMPEC) / CENTRE REGIONAL MEDITERRANEEN POUR L'INTERVENTION D'URGENCE CONTRE LA POLLUTION MARINE ACCIDENTELLE (REMPEC)

Ms Patricia Charlebois
Acting Head of Office / Deputy Director

Mr Malek SMAOUI
Programme Officer (OPRC)

Mr Johannes ECHEVERRI
Head of Office Assistant

Ms Amanda INGLIS
Secretary / Administrative Assistant

Mr Pierre MAZZACANO D'AMATO
Secretary / Administrative Assistant

Mr Benjamin COUZIGOU
Consultant

ANNEX III

OPENING REMARKS

Patricia Charlebois
Deputy Director, Marine Environment Division, IMO
and Acting Head of Office, REMPEC

Good morning ladies and gentlemen,

It gives me great pleasure to welcome you today to REMPEC and to Malta, especially to those of you visiting for the first time.

My name is Patricia Charlebois, Deputy Director of the Marine Environment Division, at the International Maritime Organization, currently also acting as the Acting Head of Office of REMPEC, pending the arrival of the newly-recruited Head of Office who will join next month.

This important training event, organized to support the implementation of the Mediterranean Offshore Protocol, aims to address two important issues –

The development of:

- *Common Standards and Guidance on the Disposal of Oil and Oily Mixtures and the Use and Disposal of Drilling Fluids and Cuttings,*

and

- *Guidelines on the Use and Discharge of Harmful or Noxious Substances and Materials for offshore operations,*

This training aims to enhance capacity within the administrations of the Mediterranean States to manage their offshore activities in a sustainable and environmentally sound manner, in line with the provisions of the Offshore Protocol, taking into account the increase in offshore exploration and exploitation within the Mediterranean Sea area.

REMPEC frequently and actively engages with other regional agreements in the field of the Prevention, Preparedness for and Response to Marine Pollution. This brings important synergies, cooperation, opportunities for sharing of best practices, experience and knowledge from across Europe on areas of mutual interest. In this regard, I would like to express appreciation to the OSPAR Commission (North-East Atlantic) Secretariat, that have supported us in our offshore-related work, and notably for facilitating the participation and contribution of delegates from the UK and the Netherlands at this event.

I take this opportunity to also express my sincere gratitude to the International Oil and Gas Producers Association (IOGP), that have been key partners in providing their resources, knowledge and experts to support this training event, and REMPEC's ongoing work related to offshore.

As a follow on to the 4th OFOG Meeting, held at these premises in May of this year, this event further advances the efforts undertaken to date to support the implementation of the Offshore Protocol. Next year – 2024— will be mark the end of the initial implementation period of the Mediterranean Offshore Action Plan, and we must now identify the key actions and milestones, building on these efforts, to develop the next Action Plan covering the period from 2024 onwards.

This week is expected to be interactive, a mix of training and discussion, which we hope you will actively engage in. We have some very seasoned technical experts to guide you through the process and share their knowledge and expertise. We hope you will do the same, to make this a beneficial and successful event for all, in order to arrive at an agreed set of Regional Common standards and Guidance.

I will conclude my remarks by thanking you all for joining this meeting and wish you every success in your dialogue and deliberations this week. Please do also take advantage of your time in Malta to visit the area and take advantage of the opportunity to see some of the beautiful architecture and excellent cuisine this island has to offer.

Thank you.

Annex IV

TEMPLATE OF THE TRAINING CERTIFICATE



Mediterranean
Action Plan
Barcelona
Convention



INTERNATIONAL
MARITIME
ORGANIZATION

**REGIONAL MARINE POLLUTION EMERGENCY RESPONSE CENTRE
FOR THE MEDITERRANEAN SEA
(REMPEC)**

CERTIFICATE

This is to certify that

Name SURNAME

has attended a

Training Course on

**Common Standards and Guidance on the Disposal of Oil and Oily Mixtures
and the Use and Disposal of Drilling Fluids and Cuttings
and
Guidelines related to the Use and Discharge of Harmful or Noxious Substances
and Materials, including Chemical use Plan, for Offshore Operations**

**Floriana, Malta
7 - 8 November 2023**

organised within the framework of the

**UNITED NATIONS ENVIRONMENT PROGRAMME /
MEDITERRANEAN ACTION PLAN (UNEP / MAP)**

by the

**REGIONAL MARINE POLLUTION EMERGENCY RESPONSE CENTRE
FOR THE MEDITERRANEAN SEA (REMPEC)**

Patricia Charlebois
Acting Head of Office / Deputy Director
Marine Environment Division
International Maritime Organization