



**ACTIVITY REPORT**

**SUB-REGIONAL WORKSHOP ON THE ASSESSMENT OF THE LEVEL OF OIL SPILL RESPONSE  
PLANNING AND READINESS MANAGEMENT FOR THE CENTRAL AND EASTERN  
MEDITERRANEAN**

**SEPTEMBER – NOVEMBER 2021  
VIRTUAL SESSIONS**

**DECEMBER 2021**

*This document covers activities implemented with the financial assistance of the IMO Integrated Technical Cooperation Programme (ITCP). and has been implemented by the Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC). The views expressed herein should not be taken, in any way, to reflect the official opinion of the IMO and REMPEC the IMO and REMPEC are not responsible for any use that may be made of the information it contains.*

**Summary:** The sub-regional workshop focused on training of oil spill preparedness assessment tools for focal points and representatives from the 14 Contracting Parties to the Convention for the Protection of the Marine Environment and the Coastal Region of the Mediterranean (“the Barcelona Convention”) of the sub-region: Albania, Bosnia and Herzegovina, Croatia, Cyprus, Egypt, Greece, Israel, Lebanon, Libya, Monaco, Montenegro, Slovenia, Syria and Turkey. Given the virtual format, the overall workshop was executed as three sessions: an introductory session (7-8 September) with focal points from each country, a series of 1-day country-specific sessions (October and November), and a final Plenary session (23 November) with all. The objective of the workshop and the multiple sessions was to provide training on, as well as developing hands-on working knowledge of, the use and advantages of the ARPEL Manual and Readiness Evaluation Tool for Oil Spills (RETOS™) in analysing and identifying gaps in national oil spill preparedness and response programs. During the workshop, senior maritime representatives were introduced to the ARPEL assessment tools: RETOS™, the ARPEL RETOS Manual, and the 2008 International Oil Spill Conference Guidelines for assessment. During the country-specific breakout sessions, participants worked through informal assessments of their respective national oil spill preparedness and response programs, national response systems, and national contingency plans by using guided discussion and RETOS™. Participants also were introduced to the Sea Alarm assessment matrix recommended for determining the status and opportunities to improve their national oiled wildlife capabilities. Each participant departed the workshop with the knowledge and tools to undertake a national oil spill preparedness and response system assessment with appropriate stakeholders in their own country. Significant national-level matters in spill response preparedness and recommendations from this workshop are included in Sections 5 and 6, respectively.

**Title of workshop:** Sub-regional Workshop on the assessment of the level of oil spill response planning and readiness management for the Central and Eastern Mediterranean

**Host:** Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC)

**Venue and date:** Virtual (online)

**Type:** Sub-Regional

**Organized by:** REMPEC

**Co-financed by:** IMO Integrated Technical Cooperation Programme (ITCP) with the support of the Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC)

**No. of participants:** 38 participants (Phase 1) / 29 (Phase 2) / 21 (Phase 3)

**Project Number:** REMPEC WBS Element No: TC/2031-09-2000

**Participating countries:** Albania, Bosnia and Herzegovina, Croatia, Cyprus, Egypt, Greece, Israel, Lebanon, Libya, Monaco, Montenegro, Slovenia, Syria and Turkey

**Point of contact:** Mr. Malek Smaoui  
Programme Officer (OPRC)  
REMPEC  
Phone: +356 21 337 296/7/8  
E-mail: [msmaoui@rempec.org](mailto:msmaoui@rempec.org)

Ms. Karen Nethersole  
Secretary/Administrative Assistant  
REMPEC - Malta  
Phone: +356 21 337 296/7/8  
E-mail: [knethersole@rempec.org](mailto:knethersole@rempec.org)

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## 1. Introduction

- 1.1 The Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC) is a Regional Activity Centre established within the framework of the Mediterranean Action Plan (MAP) of the United Nations Environment Programme (UNEP), also referred to as UNEP / MAP, with a view to coordinating the activities of the Mediterranean coastal States related to the implementation of the Protocol concerning Cooperation in Preventing Pollution from Ships and, in Cases of Emergency, Combating Pollution of the Mediterranean Sea ("the 2002 Prevention and Emergency Protocol") to the Convention for the Protection of the Marine Environment and the Coastal Region of the Mediterranean ("the Barcelona Convention"). The Centre is based in Malta, hosted by the Maltese Government, and is administered by the International Maritime Organization (IMO) in cooperation with UN Environment / MAP.
- 1.2 The objective of REMPEC is to contribute to preventing and reducing pollution from ships and combating pollution in case of emergency. In this respect, the mission of REMPEC is to assist the Contracting Parties (CPs) to the Barcelona Convention in meeting their obligations under Articles 4(1), 6 and 9 of the Barcelona Convention, the 1976 Emergency Protocol, the 2002 Prevention and Emergency Protocol. The Centre also assists the CPs which so request in mobilizing the regional and international assistance in case of an emergency under the Protocol of the Mediterranean Sea Against Pollution Resulting from Exploration and Exploitation of the Continental Shelf and the Seabed and its Subsoil (1994, Offshore Protocol).
- 1.3 With a view to assisting the CPs in the implementation of the 1976 Emergency Protocol and the 2002 Prevention and Emergency Protocol, the Centre had managed to mobilize various sources of funding, including EU and IMO funding mechanisms.
- 1.4 Following on the success of the national oil spill readiness assessment for countries of the EU funded WestMoPoCo Project (2019-2020), it was recommended that a similar series of workshops be replicated in the eastern and central Mediterranean. Pursuant to the Programme of Work and Budget of REMPEC for 2020-2021, a Sub-regional Workshop was planned and organised by REMPEC and funded by the International Maritime Organization Integrated Technical Cooperation Programme (ITCP).
- 1.5 The workshop aims to support the coastal States of the Adriatic Sea and of the Central and Eastern Mediterranean (Albania, Bosnia and Herzegovina, Croatia, Cyprus, Egypt, Israel, Lebanon, Libya, Montenegro, Slovenia, Syria, and Turkey) and Monaco to enhance the knowledge in the field of preparedness for, and response to, marine pollution from ships by undertaking self-assessment of national systems and contingency plans, carrying gap and performance analysis, and developing improvement programmes.

1.6 REMPEC coordinated this Activity with the support of consultants ([www.PolarisAppliedSciences.com](http://www.PolarisAppliedSciences.com)), the contribution of Sea Alarm (<https://www.sea-alarm.org>), and the collaboration of ITOPF ([www.ITOPF.org](http://www.ITOPF.org)).

## **2. Background**

- 2.1 The approach taken to implement the preparedness assessment is to utilize an internationally utilized and accepted set of guidelines that represent best practices in oil spill response contingency planning and response. The workshop activity therefore is to inform country representatives on a recommended approach to undertake a national spill preparedness assessment using the tools presented during the workshop. The tools and recommended approach inform participants on the process to undertake activities for the preparation and delivery of the national assessments, with the objective remaining to have a national improvement action plan at the end.
- 2.2 Most guidance on spill response has focused on the content of oil spill response plans and, in places around the world, some governments and companies have developed internal guidelines to assess oil spill response plans and readiness. In 2007, organizers of the 2008 International Oil Spill Conference agreed to support development of general guidance to assess oil spill response readiness. As part of that development, a broad suite of planning and readiness assessment elements was prepared to encourage improved response capacity. That initial work set a framework to aid development and maintenance of response management systems to improve oil spill response readiness, documented in the 2008 International Oil Spill Conference Guideline.
- 2.3 Subsequent feedback received from the international community recommended transforming the 2008 International Oil Spill Conference Guideline into a more user-friendly management tool, hence leading to the “ARPEL Oil Spill Response Planning and Readiness Assessment Manual” (the “Manual”) and its accompanying assessment tool, the Readiness Evaluation Tool for Oil Spills (RETOS™). The first version of RETOS was developed in 2011 and a second –upgraded- version was launched in 2014.
- 2.4 The ARPEL “Readiness Evaluation Tool for Oil Spills (RETOS™)” and its accompanying Manual are the only tools developed to assist governments and companies to assess the level of oil spill response planning and readiness management of different oil spill response programs (i.e., tailor-made requirements for each program) and to identify gaps, information needs and areas for improvement and –ultimately- provide guidance to efficiently bridge the gaps identified.
- 2.5 For the purpose of the workshop, the RETOS™ national scope is used to guide participants, list provided in Annex 1, through the evaluation process. Participants would then undertake

activities for the preparation and delivery of the national assessments, utilizing the process and tools presented in this workshop.

### 3. Workshop Objectives

3.1 The general objectives of the project are:

- to increase the efficiency of assistance provided to oil and chemical marine pollution emergencies in the Central and Eastern Mediterranean region in cooperation with the civil protection, the maritime and environment administrations and international experts and
- to develop a harmonised methodology to improve the quality and interoperability of response capacities and plan.

3.2 The target audience for the Workshop comprises representatives of national authorities responsible for the preparedness and response to Oil and HNS marine pollutions within the Central and Eastern Mediterranean Region,

3.3 The **principal objective for the Workshop Activities** is to assist and train the coastal States of the Adriatic and Central and Eastern Mediterranean and Monaco on the use of the RETOS™ and related tools (RETOS Manual and 2008 IOSC Guidelines), to provide the representatives from each country, and participants from supporting institutions (ITOPF), with the capacity for countries to prepare workshops and facilitate the assessment of their respective national oil spill contingency planning and readiness capacities with appropriate stakeholders.

### 4. Venue, Dates, Roles, and Participants

Session 1: Opening session, 7-8 September

4.1 The initial workshop session had 38 participants representing 13 countries and 24 agencies. Additional personnel in the workshop included lecturers, speakers, REMPEC staff, and Virtual Platform support staff for a total of 50 people (**Annex 1** and photo in **Annex 3**).

Session 2: Countries individual sessions, 23 September to 5 November

4.2 The country-specific sessions were planned for all 12 countries of the Central and Eastern Mediterranean, plus Monaco. REMPEC issues invitations to 55 participants, of which 29 participants engaged in the country-specific sessions. Nine countries attended the online sessions and one country (Egypt) conducted their own informal assessment using the RETOS tool. Polaris, ITOPF, REMPEC, and PREM C personnel collaborated in the sessions (See photos in **Annex 3**).

Session 3: Closure session, 23 November 2021

4.3 The concluding plenary workshop session had 21 participants representing 11 countries and 14 agencies. Additional personnel in the workshop included lecturers, speakers, ITOPF personnel,

REMPEC staff, and Virtual Platform support staff for a total of 33 people (**Annex 1** and photo in **Annex 3**).

## **5. Cost**

The event was financed by the Integrated Cooperation Technical Programme (ITCP) of the IMO. These covered the consultancy fees for the preparation and delivery of the training course (totaling 12000 USD), PREM C Platform (5700 EUR).

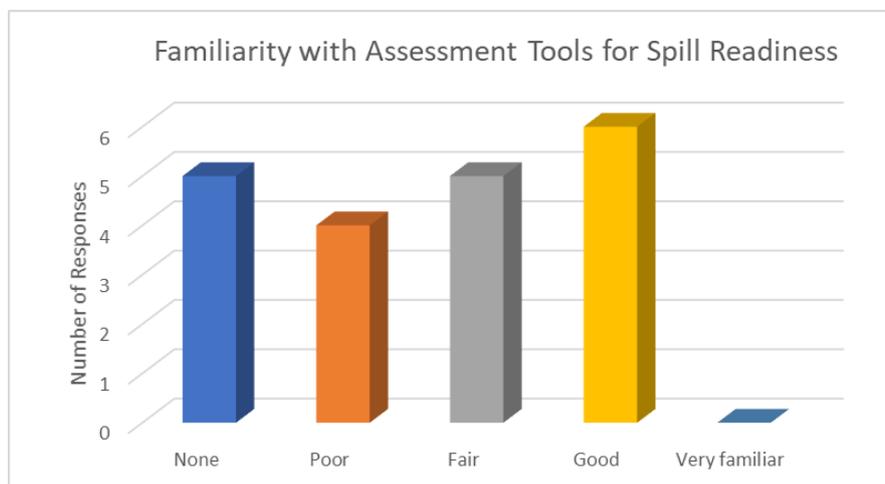
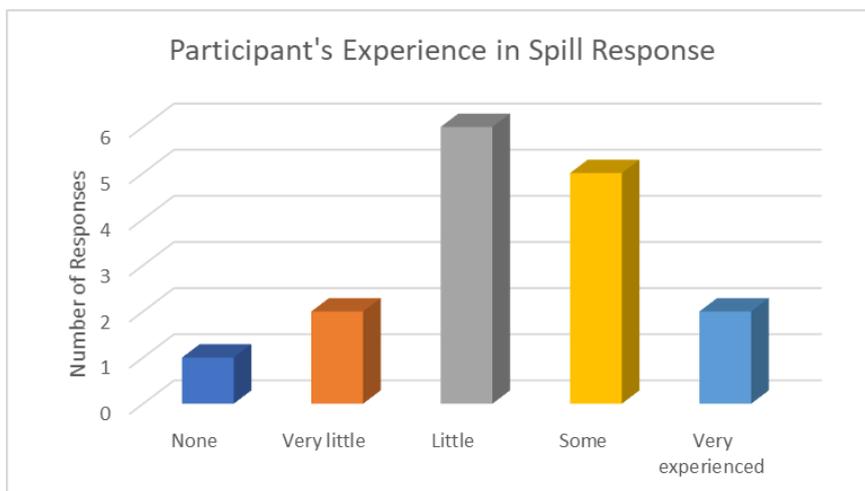
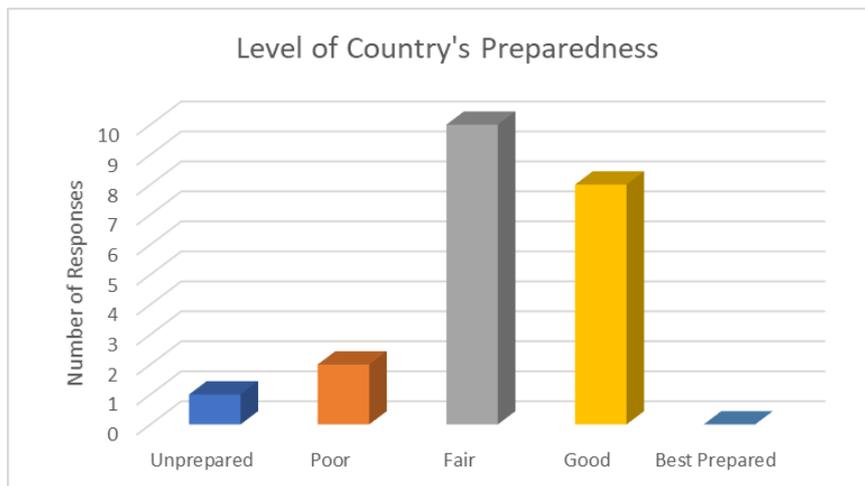
It benefited from the inking contribution of Sea Alarm and cooperation of ITOPF

## **6. Activities and Proceedings**

The agendas for the three sessions of the workshop are provided in **Annex 2**. These sessions are summarized in the following.

### **Initial Introductory Session (7-8 September 2021)**

- 6.1 Mr. Gabino Gonzalez and Mr. Malek Smaoui provided opening address statements to the participants regarding REMPEC and the Sub-regional activities. Dr. Elliott Taylor gave a presentation on the OPRC implementation process and guidelines, the ARPEL RETOSTM tool, Manual, and associated documents and references for best practices, and on the use of RETOS™ with an example of using RETOS™ for the scope of a national oil spill response program. Participants were then instructed on starting the RETOS Level A assessment for their own use.
- 6.2 On day two of the workshop, SeaAlarm presented on the mission of their program and on the use of the self-assessment tool for oiled wildlife preparedness. REMPEC provided an overview of the results from the national spill response preparedness assessments completed by the countries of the WestMOPoCo. Day 2 concluded with guidance on how the best implement the assessment process in country using the RETOS tools and an overview of the plans for individual breakout sessions with each country as Phase 2 activities.
- 6.3 Participants were polled with respect to the perception of the level of national preparedness, their background in spill response, and familiarity with spill preparedness assessment tools, as summarized in the following.



**Country-specific Breakout Sessions (21 September – 4 November 2021)**

6.4 Phase 2 of the workshop consisted of practical sessions for individual country representatives on the use of RETOS National scope assessment (Level A) and the Oiled Wildlife Assessment matrices. The activity entailed facilitated, 4-hr sessions with anywhere from one up to four representatives from each country. Each session allowed the representatives to work through

the RETOS National scope assessment, Level A, with the objective to become more familiar with each tool and to conduct an informal assessment of the country's preparedness programs in anticipation of their leadership in conducting a national spill preparedness assessment workshop. Participants were encouraged to conduct discussions in their language, but results and facilitation were all in English.

- 6.5 Results of the individual sessions were captured in informal reports prepared by each facilitator **(Annex 6)**.

### **Concluding Plenary Session (23 November 2021)**

- 6.6 Mr. Gabino Gonzalez opened to final session with an introduction stressing the importance of a harmonized approach to assessing preparedness and the goal of improved response capabilities and preparedness throughout the Mediterranean. Mr. Miguel Moyano, ARPEL, then provided a presentation on the use of the RETOS tool and its value for regional benchmarking, promotion of collaborative assistance, and to focus regional initiatives.
- 6.7 The facilitating consultants (Polaris, ITOPE, SeaAlarm) then presented a synopsis of their activities during the country-specific sessions. Dr. Taylor provided an overview of the informal RETOS assessments for those countries that completed the Level A assessment, highlighting some of the common challenges. Similarly, SeaAlarm brief participants on the self-assessment tool and noted that most countries had not completed the assessment.
- 6.8 Polls were conducted to obtain feedback from participants on the utility and experience with both the RETOS tools and SeaAlarm tool (see **Section 5, Findings**)
- 6.9 Participants provided feedback to REMPEC on the workshop through an evaluation questionnaire **(Annex 4)**. A summary of the workshop evaluation is provided in **Annex 5**.

## **7. Logistics**

- 7.1 The workshop was organized by:

Mr. Malek Smaoui  
Programme Officer (OPRC)  
REMPEC  
E-mail: [msmaoui@rempec.org](mailto:msmaoui@rempec.org)

Ms. Karen Nethersole  
Project Assistant  
REMPEC  
E-mail: [knethersole@rempec.org](mailto:knethersole@rempec.org)

With the assistance of:

Elliott Taylor, PhD.,  
Principal and Sr. Marine Scientist  
POLARIS Applied Sciences, Inc.  
[etaylor@polarisappliedsciences.com](mailto:etaylor@polarisappliedsciences.com)

- 7.2 The workshop was held in a virtual format, utilizing the ZOOM Platform hosted and managed through: Prem C (<https://premc.org>)
- 7.3 The workshop language was English.

## 8. Findings

- 8.1 The facilitated, individual country breakout sessions and ensuing discussions provided the participants with a chance to understand key issues with using the assessment tools and to informally reflect on the status of National Oil Spill Response (OSR) programme in their country. Results of each country session were summarized by the facilitator in an informal report for that country, on file with the REMPEC officer. Level A informal assessments for each country were compiled (**Annex 6**).
- 8.2 The RETOS™ assessment results (Figure 1 and Table 2) are representative of the knowledge and experience of the representatives present at the workshop for each country. **These RETOS™ assessment results are informal, not official, and are to be superseded upon completion of the next assessment activities:** development of each country’s national self-assessment report and national workshops.

**Table 1 Individual sessions on use and informal RETOS™ assessment of the national oil spill response program**

Session Date	Country	Participants invited	Participants attended	Informal RETOS completed
21-Sep-21	Albania	5	5	√
29-Sep-21	Bosnia and Herzegovina	7	4	√
6-Oct-21	Croatia	5	2	√
28-Sep-21	Cyprus	5	2	√
5-Oct-21	Egypt	6	0	Internal only
11-Oct-21	Greece	3	2	√
12-Oct-21	Israel	3	3	√
14-Oct-21	Lebanon	2	0	X
20-Oct-21	Libya	4	3	√
26-Oct-21	Monaco	2	1	√
1-Nov-21	Montenegro	3	4	√
28-Oct-21	Slovenia	3	2	√
21-Oct-21	Syria	2	0	X
4-Nov-21	Turkey	5	1	√
		55	29	12

**Table 2 RETOS™ informal assessment results for national oil spill response programs at Level A (unofficial)**

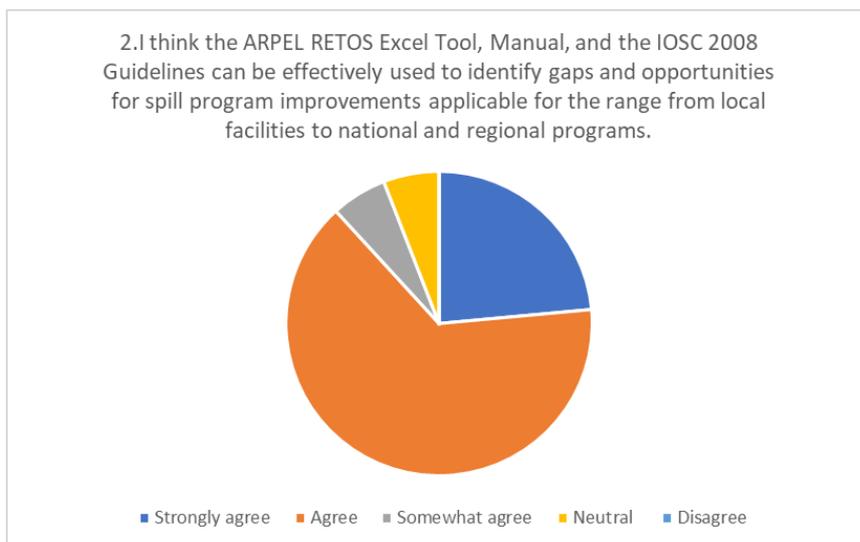
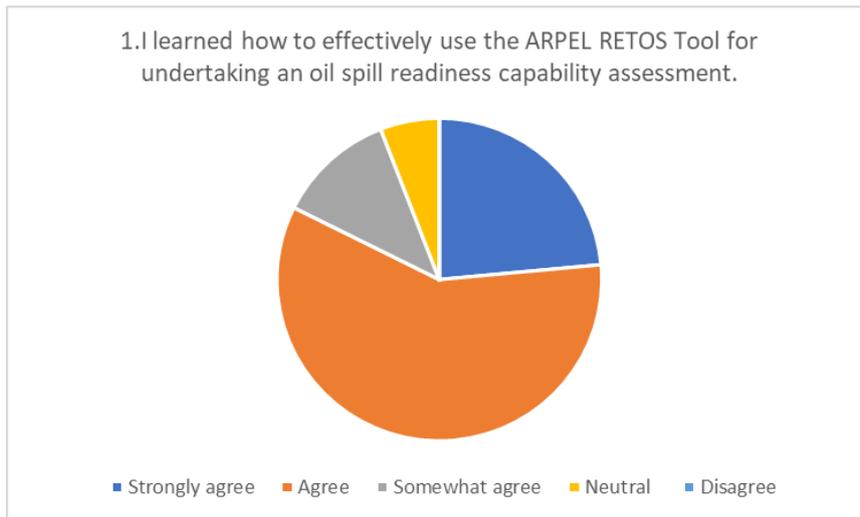
Category									
Legislation, Regulations, Agreements	25%	88%	100%	75%	75%	75%	100%	75%	75%
Oil Spill Contingency Planning	56%	94%	88%	79%	59%	71%	85%	81%	88%
Response Coordination	55%	100%	100%	95%	100%	70%	95%	80%	100%
Health, Safety & Security	50%	50%	100%	83%	83%	83%	83%	50%	83%
Operational Response	50%	81%	81%	81%	94%	75%	63%	75%	88%
Tracking, Assessment & Information Management	50%	67%	83%	100%	100%	83%	100%	50%	100%
Logistics	30%	100%	67%	100%	50%	75%	75%	80%	92%
Financial & Administrative Considerations	50%	83%	50%	67%	67%	67%	100%	0%	100%
Training & Exercises	50%	88%	50%	88%	81%	88%	81%	57%	94%
Sustainability & Improvements	20%	100%	100%	100%	67%	50%	83%	40%	75%
<b>Total</b>	<b>47%</b>	<b>90%</b>	<b>83%</b>	<b>87%</b>	<b>76%</b>	<b>73%</b>	<b>85%</b>	<b>69%</b>	<b>90%</b>

*^Yellow highlighted categories had critical criteria identified as missing or incomplete*

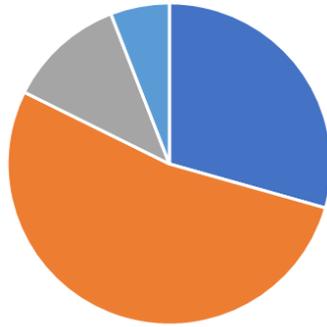
8.3 Three participating countries (Egypt, Greece, and Montenegro) completed and provided an initial, informal evaluation of their country’s oiled wildlife response capabilities and provided results to Sea Alarm. Egypt reported undertaking the oiled wildlife self-assessment but did not provide their results.

8.4 Results of the polls during the concluding plenary session are noted in the following.

**RETOS**



3.The workshop helped me understand the steps to initiate and use the ARPEL RETOS Tool and spreadsheets for compiling assessment scores, providing comments and recommendations, and producing the Global Performance Analysis and the Global Improvement Progr



■ Strongly agree ■ Agree ■ Somewhat agree ■ Neutral ■ Disagree

### SeaAlarm Self-Assessment

1. Did you try to complete the Wildlife Self Assessment Tool ? (Single Choice) \*

Yes 64%

No 36%

You did not answer this question

2. How did you find it? (Single Choice) \*

Easy to complete 29%

A bit difficult to complete 71%

Too difficult to complete 0%

You did not answer this question

3. How do you think we could improve countries to complete the SAT? (Single Choice) \*

Having a group session to go through the SAT and explain how it works and how to complete 71%

Having individual sessions supporting the completion of the SAT 14%

None of the above, SAT was not completed due to lack of time / resources to work on it. 14%

You did not answer this question

8.5 Overall conclusions and comments upon conclusion of the workshops included:

- Good preparation and organization by REMPEC
- Excellent quality of trainers/consultants
- Valuable Sea Alarm contribution and recommend a group session to work through the self-assessment questionnaire.
- The importance of identifying agencies/stakeholders to participate in a national workshop/formal assessment was noted.
- REMPEC and participants were pleased to have an internationally recognized, common and consistent tool that would make it easy and encouraging to develop assessments of planning and preparedness for the fight against oil pollution.
- Use of the assessment tools by coastal States of the Mediterranean will help to orient REMPEC regional assistance programs to continue spill preparedness and countries to share and collaborate in regional spill readiness programs.
- Participating countries now have the capacity to develop their national workshops and to obtain reports on their level of oil spill response preparedness and oil wildlife preparedness and a Global Improvement Program report.

## 9. Conclusions and Recommendations

9.1 Stressing the importance of introducing a harmonized and practical methodology for the evaluation of the level of preparedness for oil spills and providing a program of improvements would be beneficial at both national and regional levels, **the Workshop:**

**.1 Agreed on** the conclusion of:

- the Western Mediterranean Sub-Regional Workshop on the use of the Readiness Evaluation Tool for Oil Spills (RETOS) (Malta, April 2019) (Page 16-18) and
- the Regional Workshop to enhance regional cooperation in responding to marine oil and HNS pollution in the Mediterranean (MEDEXPOL 2020) (online October 2020). Agenda 6 and Annex V).

**.2 Recognized** the practicability of the RETOS tool and its accompanying manuals, the structured assessment processes, the breadth and depth of topics on oil spill preparedness, and the readiness capabilities it covers.

**.3 Confirmed** the opportunity that the tool gives to the region to further improve the response capacities and cooperation to respond to oil spill pollution.

**.4 Took note** with high interest of the findings and outcomes of the specific individual self-assessments.

**.5 Appreciated** the programme of REMPEC to continue the evaluation and improvement process during the next biennium.

**.6 Acknowledged** that in the context of spill response, regionalization embodies a cooperative approach to sharing knowledge, information, personnel, equipment and materials among the relevant stakeholders,

9.2 Recognizing the importance of the tool, **the Workshop:**

**.1 Encouraged** the Contracting Parties to integrate the use of the RETOS tool in their program of activities in relation with the preparedness for, and response to, oil marine pollution.

**.2 Considered** expanding the use of the RETOS tools to assess and improve spill emergency programs for ports, facilities, and offshore operations.

**.3 Requested** that REMPEC organize group sessions to go through the Sea Alarm Tool, explain how it works, and how to complete Group session.

**.4 Requested** REMPEC to assist the Contracting Parties to develop their self-assessment using the RETOS and Oil Wildlife assessment Tools.

**.5 Stressed** that REMPEC is key to coordinating the multi-institutional process required to accomplish and implement cooperation mechanisms in the Mediterranean Sea.

**.6 Endorsed** the recommendations of the RETOS Workshop Malta April 2019 for the next steps, as presented in the chapter 6 of the related report presented under document REMPEC/WG.47/INF.6 to MEDEXPOL 2020.

## PRESENTERS AND FACILITATORS

### Consultants

Elliott Taylor  
Principal and Sr. Marine Scientist  
POLARIS Applied Sciences, Inc.  
755 Winslow Way East #302  
Bainbridge Island, WA 98110, USA

Anne Reglain  
Contracted to POLARIS Applied Sciences, Inc.

### Sea Alarm

Hugo Nijkamp  
General Manager  
Sea Alarm Foundation  
Rue du Cypres 7 B10  
Brussels, 1000, Belgium

Christophe Blazy  
Daniela Barreras-Biesot

### ITOPF

Phil Ruck  
ITOPF Ltd  
1 Oliver's Yard  
55 City Road  
London EC1Y 1DT England

Angela Pinzón  
Andrew Le Masurier  
Duarte Soares

### REMPEC

Gabino Gonzalez  
Head of Office  
REMPEC  
Maritime House  
Lascaris Wharf  
Valletta VLT 1921, Malta

Malek Smaoui  
Programme Officer (OPRC)  
REMPEC  
Maritime House  
Lascaris Wharf  
Valletta VLT 1921, Malta

### ARPEL

Miguel Moyano  
Executive Secretary ARPEL  
Av. Luis A. de Herrera 1248. WTC. Torre 2.  
Piso 7. Of. 717.  
11300 Montevideo, Uruguay

## Annex 1 – Participants

### Initial Session

First name(s) / Prénom(s)	Surname(s) / Nom(s) de famille	Name of the organisation / Nom de l'organisation	Location of the organisation (country) / Localisation de l'organisation (pays)	Job Title / Fonction
Ales	Gombac	Maritime Administration	Slovenia	Conservationists of coastal waters
Yoav	Ratner	Marine Environment Protection Division, Ministry of Environmental Protection	Israel	Coordinator, National Marine Oil Spill Contingency Plan
Dimitris	Stringlis	Hellenic Coast Guard / Marine Environment Protection Directorate	Greece	Rapporteur
Konstantinos	Mangidas	Hellenic Coast Guard	Greece	Head of Unit
Ran	Amir	Ministry of Environmental Protection	Israel	Director, MEPD
Fatih	Senol	General Directorate of Maritime under the Ministry of Transport and Infrastructure	Turkey	Maritime Survey Engineer
Denada	Xhaferri	IMOC	Albania	Spec. Security TIK
Elton	Aliaj	IMOC	Albania	Sector Chief APT
Dorian	Sheshi	Ministry of Tourism and Environment	Albania	National coordinator
Stylianos	Markoulakis	Hellenic Coast Guard	Greece	Head of Unit
Elson	Thana	Ministry of Infrastructure and Energy	Albania	Specialist on Maritime Transport Policies
Yosef	Yohana	IMOT	Israel	Management
Stavros	Ioannides	Department of Fisheries and Marine Research	Cyprus	Senior Officer
Marinos	Ioannou	Department of Fisheries and Marine Research	Cyprus	Head of Marine Services
Biserka	Vistica	Ministry of the Sea, Transport and Infrastructure	Croatia	Head of Department for safety of navigation and environmental protection

First name(s) / Prénom(s)	Surname(s) / Nom(s) de famille	Name of the organisation / Nom de l'organisation	Location of the organisation (country) / Localisation de l'organisation (pays)	Job Title / Fonction
Gorkem	Yukselen	Ministry of Transport and Infrastructure, DG of Maritime Affairs	Turkey	Technical Officer
Gökhan	DÖNMEZ	Ministry of Transport and Infrastructure	Turkey	Senior Engineer
Darinka	Joksimovic	Maritime Safety and Ports Management Administration	Montenegro	Senior Advisor/Prevention of pollution from ships division
Zrinka	Valetić	Ministry of the Sea, Transport and Infrastructure	Croatia	Senior Adviser
Abdo	Fathy	Ministry of Environment	Egypt	Environmental Disaster Management Director
Alma	Sahbegovic	MoFTER BiH	B&H	Senior Official
Dario	Bušić	Ministry of Communication and Transport	B&H	Head of Department for Air, Water and Pipeline Transport
Lemana	Korić	Ministry of Communication and Transport	B&H	Expert Adviser for Water Transport
Ahmed	Kasem Sheta	Egyptian Environmental Affairs Agency	Egypt	Environmental Crises and Disasters Management Consultant
Marios	Josephides	Fisheries and Marine Research Officer	Cyprus	Fisheries and Marine Research Officer
Vedran	Martinić	ATRAC	Croatia	Director
Abduallah	Trabelse	National Oil Corporation	Libya	Environmental Specialist
Mohamed	Adbeib	National Oil Corporation	Libya	Environmental Specialist
Fathia	Mohammad	Ministry of Local Administration	Syria	Environmental Safety Directorate / Chemical Safety Section
Arturo	Steffe	Slovenian Maritime Administration	Slovenia	Head of Sector
Rok	Kamenšek	Administration for Civil Protection and Disaster Relief	Slovenia	Head Office

First name(s) / Prénom(s)	Surname(s) / Nom(s) de famille	Name of the organisation / Nom de l'organisation	Location of the organisation (country) / Localisation de l'organisation (pays)	Job Title / Fonction
Pierre	Bouchet	Direction des Affaires Maritimes de Monaco	Monaco	Pilote
Yosra	Saleh	Ministry of Environment	Egypt	General Manager of Environmental Crisis Management
Yousf	Albozidi	National Oil Corporation	Libya	Environmental Specialist
Anja	Pilepić	ATRAC	Croatia	Associate
Maha	Moawed	Egyptian Environmental Affairs Agency	Egypt	Director of Marine Pollution Control
Abeer	Abdel Aziz	Egyptian Environmental Affairs Agency	Egypt	General director for marine pollution surveillance and ports affairs
Marko	Dordevic	ATRAC	Croatia	Associate
Elliott	Taylor	on behalf of REMPEC	USA	Speaker
Malek	Smaoui	REMPEC	Malta	Officer
Anne	Reglain	on behalf of REMPEC	UK	Speaker
Gabino	Gonzales	REMPEC	Malta	Head of Office
Karen	Nethersole	REMPEC	Malta	Administrative
Christophe	Blazy	Sea Alarm		
Danielle		Sea Alarm		
Duarte		ITOPF		
Andrew	Le Masurier	ITOPF		
Charif	Bourchemat	Prem C		Platform host
Carla		Prem C		Platform host
Mattias	Bernard	Prem C		Platform host

**Final Plenary Session**

<b>First name(s) / Prénom(s)</b>	<b>Surname(s) / Nom(s) de famille</b>	<b>Name of the organisation / Nom de l'organisation</b>	<b>Location of the organisation (country) / Localisation de l'organisation (pays)</b>	<b>Job Title / Fonction</b>
Konstantinos	Mangidas	Hellenic Coast Guard	Greece	Head of Unit
Ran	Amir	Ministry of Environmental Protection	Israel	Director, MEPD
Denada	Xhaferri	IMOC	Albania	Spec. Securty TIK
Elton	Aliaj	IMOC	Albania	Sector Chief APT
Dorian	Sheshi	Ministry of Tourism and Environment	Albania	National coordinator
Stylianos	Markoulakis	Hellenic Coast Guard	Greece	Head of Unit
Elson	Thana	Ministry of Infrastructure and Energy	Albania	Specialist on Maritime Transport Policies
Biserka	Vistica	Ministry of the Sea, Transport and Infrastructure	Croatia	Head of Department for safety of navigation and environmental protection
Gökhan	DÖNMEZ	Ministry of Transport and Infrastructure	Turkey	Senior Engineer
Zrinka	Valetić	Ministry of the Sea, Transport and Infrastructure	Croatia	Senior Adviser
Lemana	Korić	Ministry of Communication and Transport	B&H	Expert Adviser for Water Transport
Abduallah	Trabelse	National Oil Corporation	Libya	Environmental Specialist
Mohamed	Adbeib	National Oil Corporation	Libya	Environmental Specialist
Arturo	Steffe	Slovenian Maritime Administration	Slovenia	Head of Sector
Rok	Kamenšek	Administration for Civil Protection and Disaster Relief	Slovenia	Head Office
Pierre	Bouchet	Direction des Affaires Maritimes de Monaco	Monaco	Pilote
Yosra	Saleh	Ministry of Environment	Egypt	General Manager of Environmental Crisis Management
Maha	Moawed	Egyptian Environmental Affairs Agency	Egypt	Director of Marine Pollution Control
Elliott	Taylor	on behalf of REMPEC	USA	Speaker

First name(s) / Prénom(s)	Surname(s) / Nom(s) de famille	Name of the organisation / Nom de l'organisation	Location of the organisation (country) / Localisation de l'organisation (pays)	Job Title / Fonction
Malek	Smaoui	REMPEC	Malta	Officer
Anne	Reglain	on behalf of REMPEC	UK	Speaker
Gabino	Gonzales	REMPEC	Malta	Head of Office
Karen	Nethersole	REMPEC	Malta	Administrative
Christophe	Blazy	Sea Alarm		Speaker
Danielle	Barreras	Sea Alarm		Speaker
Timothe	Godou	Prem C		Host
Miguel	Moyano	ARPOL		Speaker
Phil	Ruck	ITOPF		Speaker
Andrew	Le Masurier	ITOPF		Speaker
Aurelie		Prem C		Host
Laoreta	Zeqja	IMOC	Albania	
Fred	Arzoine	Ministry of Environment Protection	Israel	
Hassan	Chaaban	Land and Maritime Transport	Lebanon	

## Annex 2 – Workshop – Agendas for each Session

### SESSION 1: Initial Plenary Sessions

Schedule	Activity	Facilitator
<b>7 September 2021</b>		
<b>13:00 – 14:00</b>	Welcoming from REMPEC Introduction of participants & facilitators Purpose and Objectives of the Workshop	REMPEC
<b>14:00 – 14:30</b>	OPRC Implementation	E. Taylor
<b>14:30 – 15:00</b>	Introduction to the tool application and manual	E. Taylor
<b>15:00 – 15:15</b>	<b>Break</b>	
<b>15:15 – 15:45</b>	Example of the use of the tool application	A. Reglain
<b>15:45 – 16:00</b>	Tool: Set-up and Institution-specific Criteria	All
<b>16:00 – 17:00</b>	Work Session 1: Tools and National Level A Assessment	E. Taylor / All
<b>8 September 2021</b>		
<b>13:00 – 14:00</b>	Oiled Wildlife Preparedness Assessment	Sea Alarm
<b>14:00 – 14:30</b>	Feedback from West MOPoCo Workshops and Assessments	REMPEC
<b>14:30 – 15:00</b>	Step-by-Step Guidance for National OSR Program Assessments Workshop using RETOS	E. Taylor
<b>15:00 – 15:30</b>	Next Steps: Introduction to the Individual sessions by each Country and Concluding Discussions	REMPEC

### SESSION 2 - Individual Country Breakouts

23 September – 4 November 2021		
<b>14 00 - 14 20</b>	Welcome Speech	REMPEC (Smaoui)
	Introduction to the Workshop sessions – Context of the specific sessions	REMPEC
	Round table to introduce the participants	Participants
<b>14 20 – 14 30</b>	Organization of the specific session	Facilitator
<b>14 30 – 15 00</b>	Initiation of the assessment - The excel spreadsheet	Facilitator & Participants
<b>15:00 – 15:15</b>	<b>Break</b>	
<b>15:15 – 16:45</b>	Continuation of the assessment	Facilitator & Participants
<b>16:45 – 17:00</b>	Way forward and closure	REMPEC/ Facilitator

### SESSION 3: Final Plenary Session

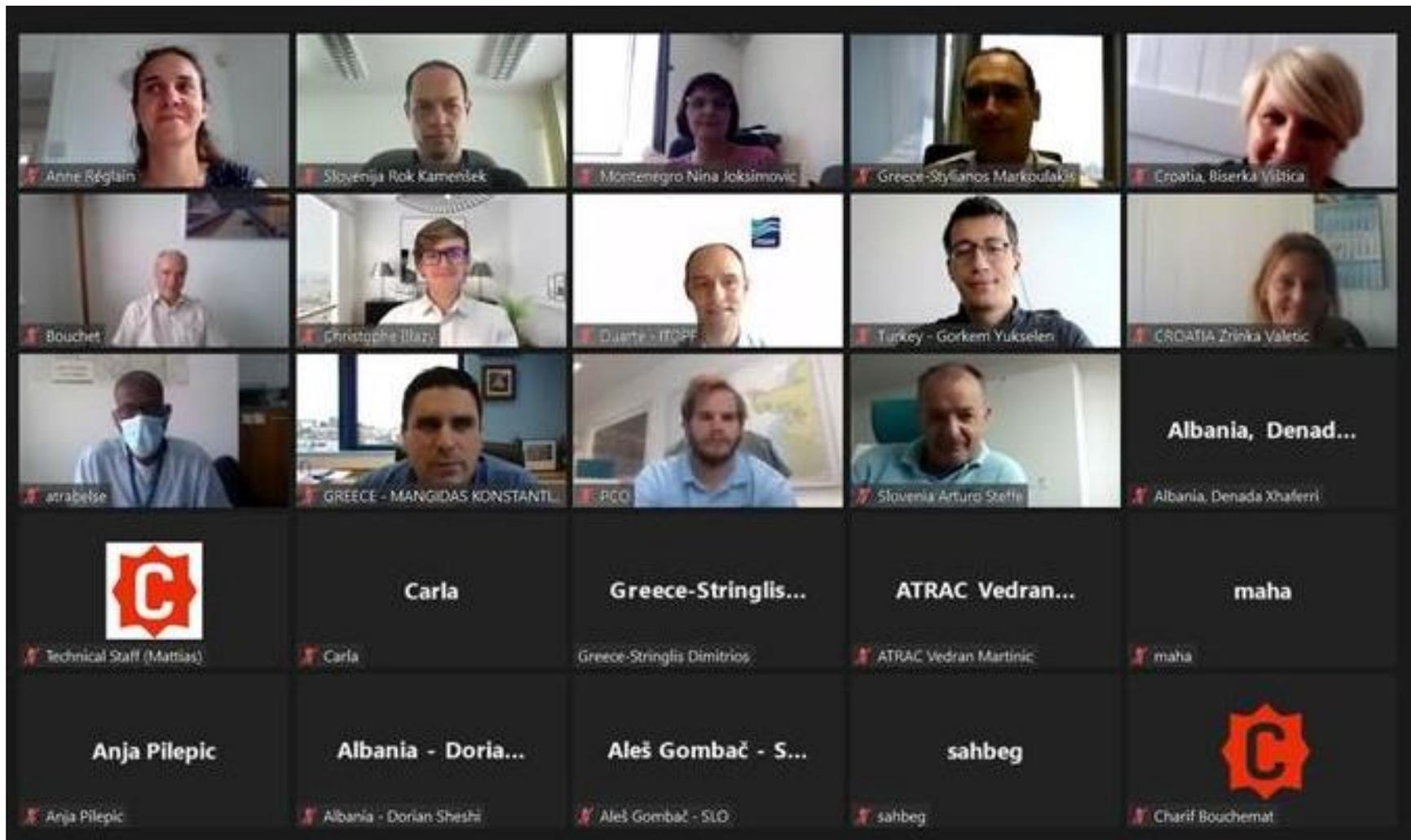
Date: 23 November 2021

Date: 23 November 2021		
13:00 – 13:30	Opening Speech Institutional experience in the use of the Readiness Evaluation Tool of Oil Spills	REMPEC ARPEL (Moyano)
13:30 – 14:15	Overview of preliminary informal assessments for the region	Polaris, ITOPF & Sea Alarm
14:15 – 14:30	Synthesis of the outputs of the Country specific session	E. Taylor & REMPEC
14:30 – 15:15	Discussion and Questions – Common Challenges, Observations, Clarifications, and Implementation	All
15:15 – 15:30	<b>Break</b>	
15:30 – 15:45	Next Steps and Concluding Discussions	E. Taylor & REMPEC
15:45 – 16:15	Workshop Evaluation & Feedback	All
16:15 – 16:45	Closing Remarks	REMPEC

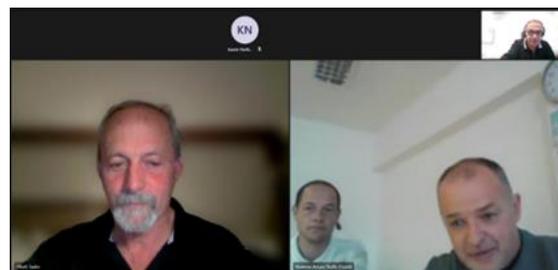
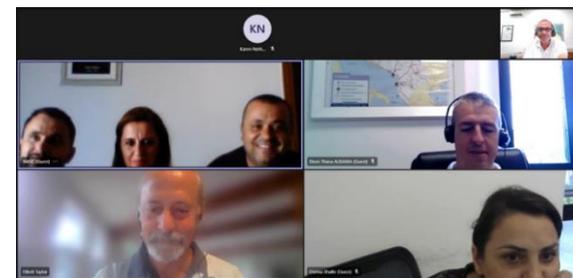
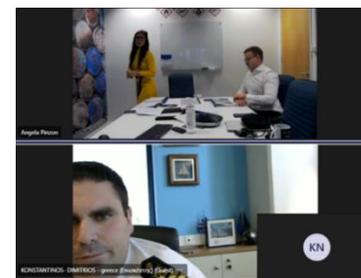
### Annex 3 – Pictures

#### Initial Opening Session





# Country Specific individual Sessions



Final Plenary Session



## Annex 4 – Questionnaires

Questionnaires were distributed to participants following each session. Below is the one of the closure sessions.



### EVALUATION QUESTIONNAIRE

#### Sub-regional Workshop on the assessment of the level of oil spill response planning and readiness management for the Central and Eastern Mediterranean Phase 2 individual sessions (Turkey) Thursday 4 November 2021

##### Arrangements prior to the activity

- 1 Did you receive the information listed below about the event before your participation
- on its objective and scope Yes  No
  - subject areas and programme Yes  No
- 2 Were you informed of:
- profile required of participant Yes  No
  - completion and submission of the nomination form Yes  No
- 3 If you were given any pre-event assignment, N/A  was it useful? Yes  No

##### During the activity

- 4 To cover the topics fully, was the event (*please check the appropriate box*)  
 (1) too long  (2) just right  (3) too short
- 5 How do you rate the event with regard to the following? (*tick one box in each case*)
- |            | excellent                | good                     | satisfactory             | poor                     |
|------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Venue      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Facilities | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Equipment  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
- 6 How do you rate the following aspects of the materials? (*tick one box in each case*)
- |                   | excellent                | good                     | satisfactory             | poor                     |
|-------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Presentation      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Clarity           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Technical content | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
- Comprehensiveness
- Quantity

- 7 How would you rate the following aspects of the presentations? (*tick one box in each case*)

	excellent	good	satisfactory	poor
Design and structure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clarity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Technical contents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comprehensiveness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

8 How would you rate the use of the following? *(tick one box in each case)*

	excellent	good	satisfactory	poor
Course materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IMO reference materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other resource materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Group and practical activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> N/A
Field trips	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> N/A

### At the end of the activity

9 Please rate each lecturer with regard to the following *(check one box in each case)*

Mr	excellent	good	satisfactory	poor
.1				
content of lecture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
delivery of presentation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ability to transfer knowledge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
effectiveness in:				
• answering questions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• suggesting solutions to issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10 What topics were of most interest and relevance to you?

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11 Are there any topics which should be added? Yes  No   
If yes, please list them:

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12 Do you consider that the objective of the event was met? Yes  No

13 Are you likely to use the information you gained on the course when you return to work? Yes  No

14 Will you have the opportunity to transfer the knowledge gained to your colleagues at work? Yes  No

Comments:

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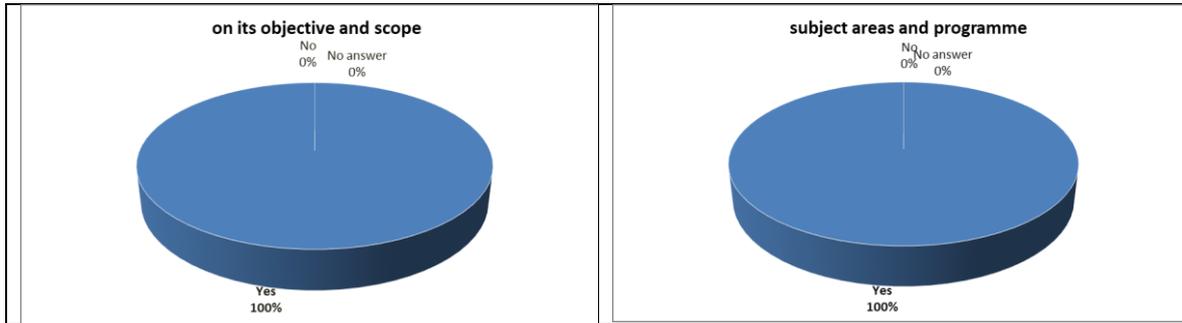
We greatly appreciate your time in completing this evaluation questionnaire. It contains important information that will assist IMO in determining the success and impact of the activity.

Thank you.

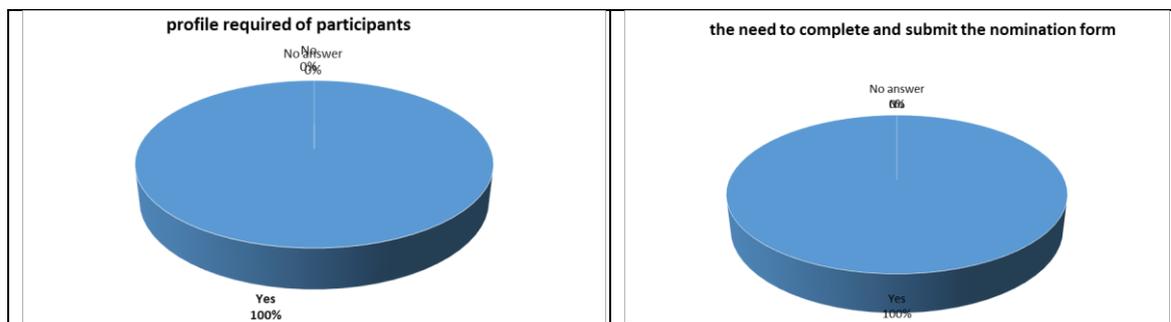
## Annex 5 – Results of the workshop evaluation

Results from the final workshop evaluation are provided in the following. *Seven respondents*

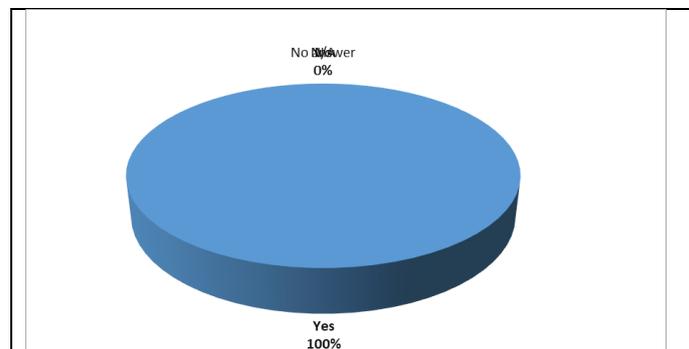
1. Did you receive the information listed below about the event before your participation?



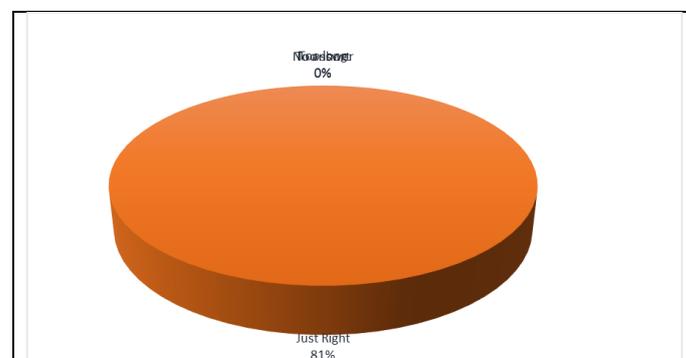
2. Were you informed of:



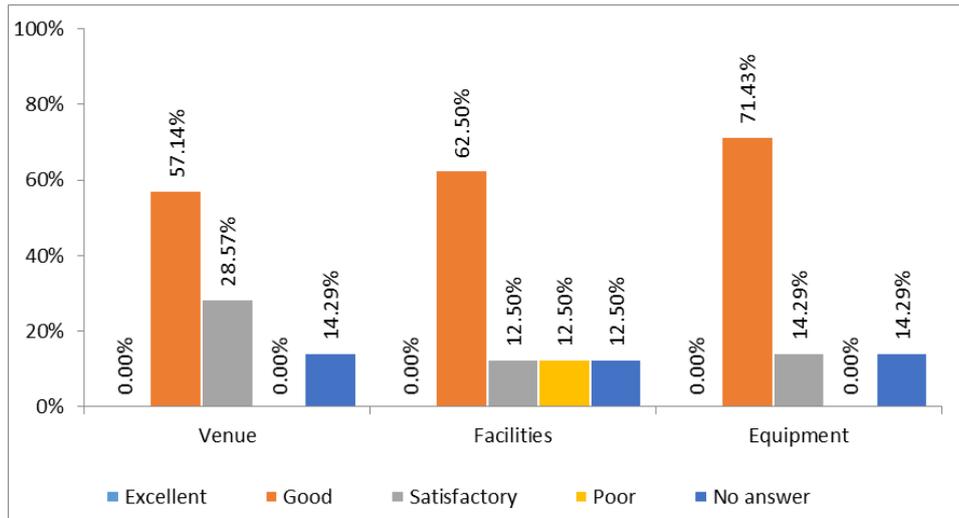
3. If you were given any pre-event assignment, was it useful?



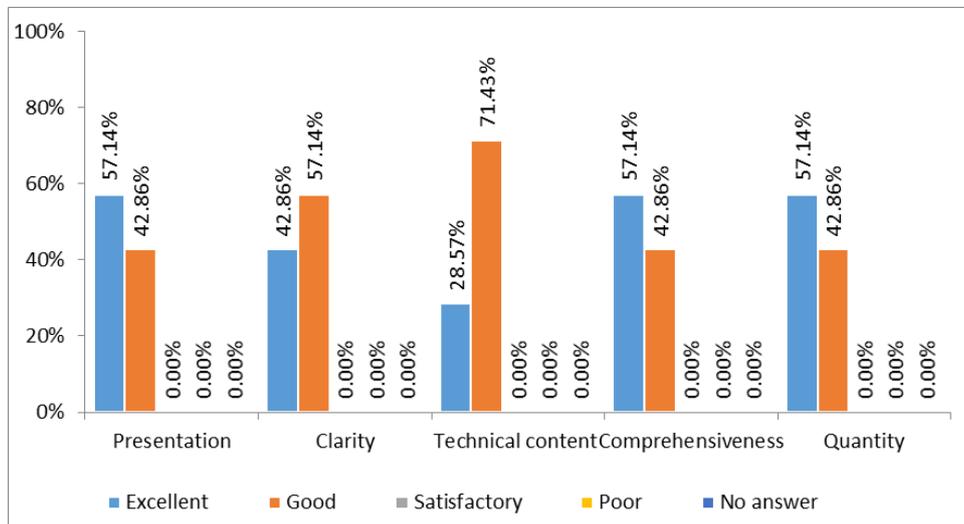
4. To cover the topics fully, was the event (please check the appropriate box)



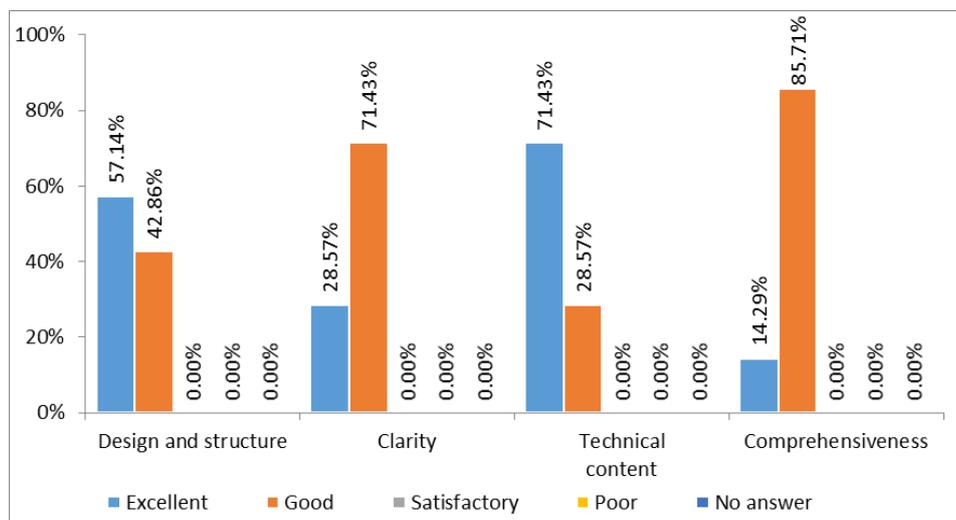
5. How do you rate the event with regard to the following?



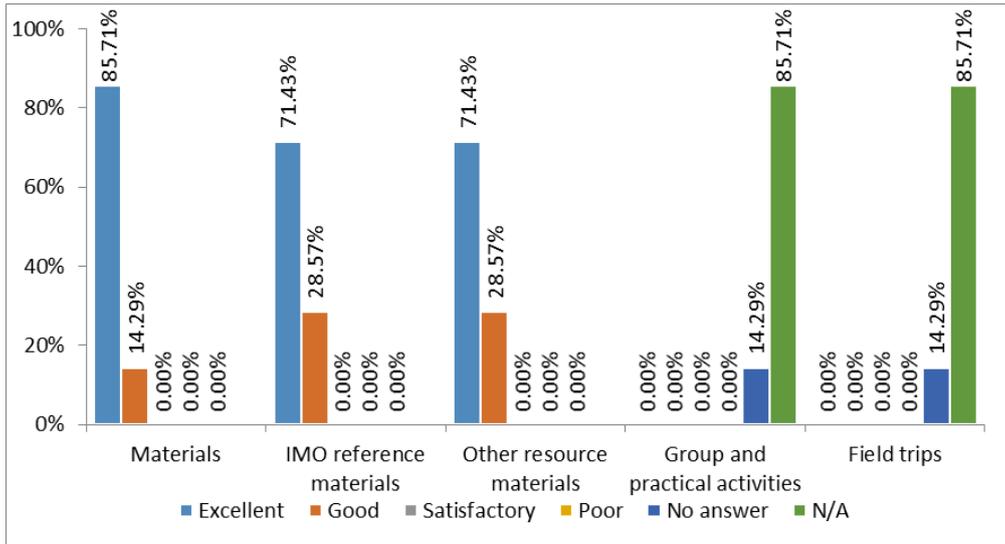
6. How do you rate the following aspects of the materials?



7. How would you rate the following aspects of the presentations?

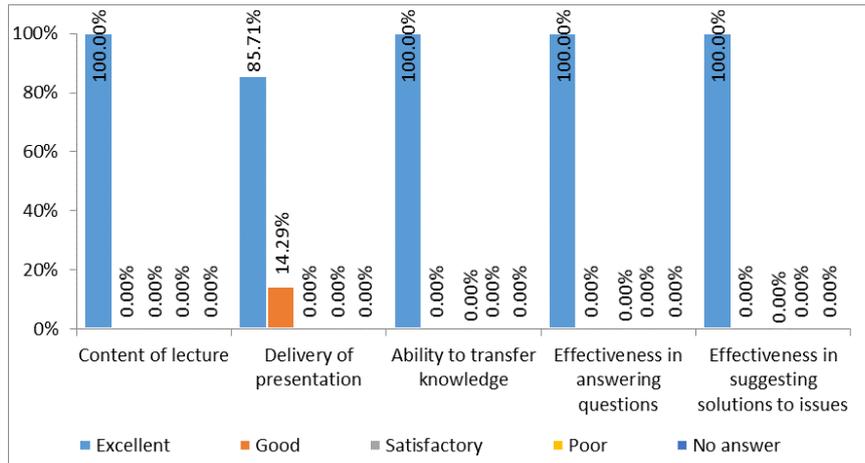


8. How would you rate the use of the following?

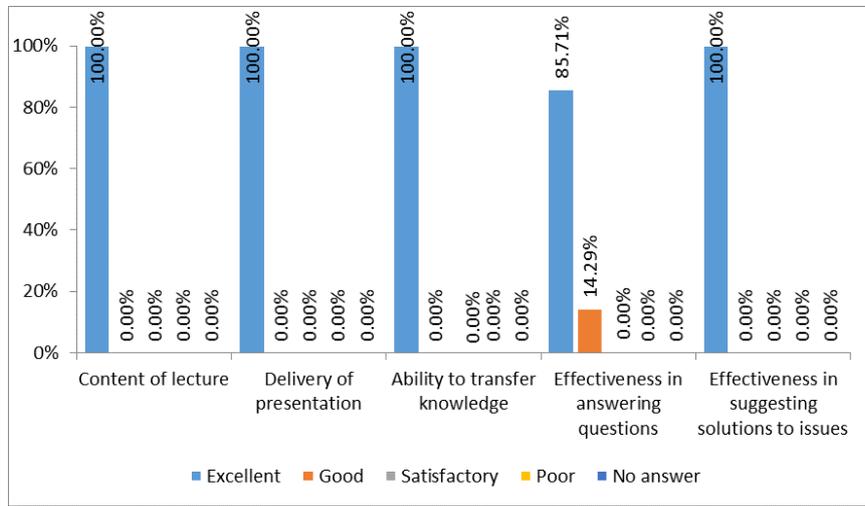


9. Please rate each lecturer with regard to the following:

Elliott Taylor



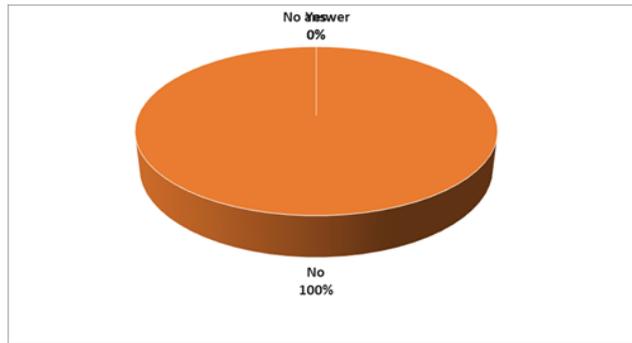
Miguel Moyano



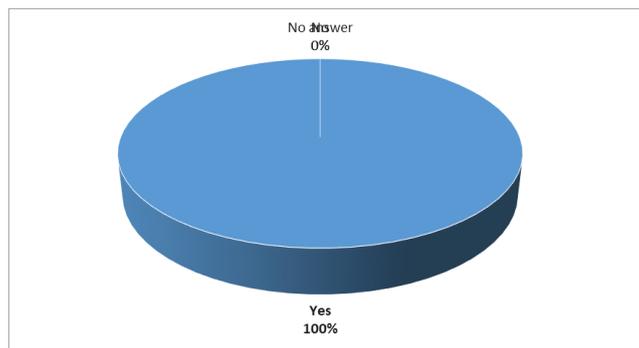
Phil Ruck



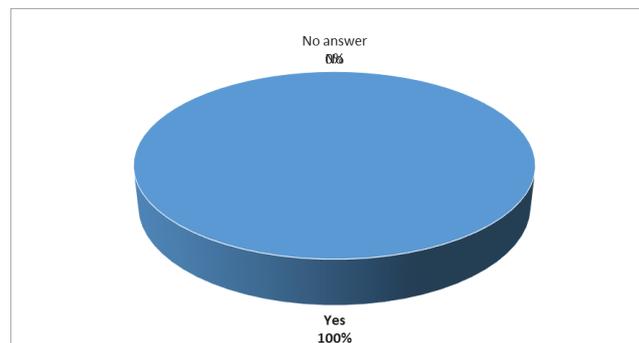
10. Are there any topics which should be added?



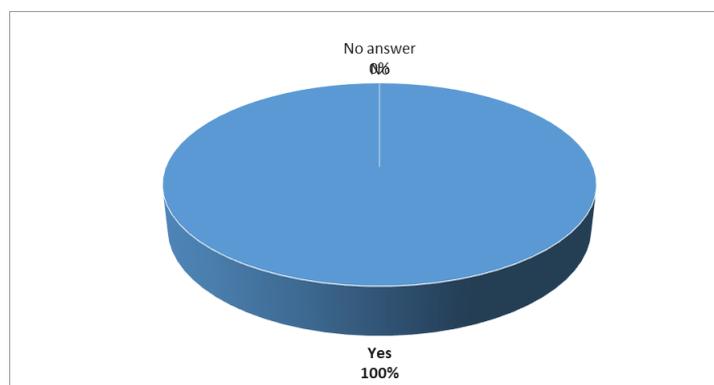
11. Do you consider that the objective of the event was met?



12. Are you likely to use the information you gained on the course when you return to your work?



13. Will you have the opportunity to transfer the knowledge gained to your colleagues at work?



## Annex 6 – Informal Assessment Reports

