

REGIONAL MARINE POLLUTION
EMERGENCY RESPONSE CENTRE
FOR THE MEDITERRANEAN SEA

REMPEC



IMO-OMI

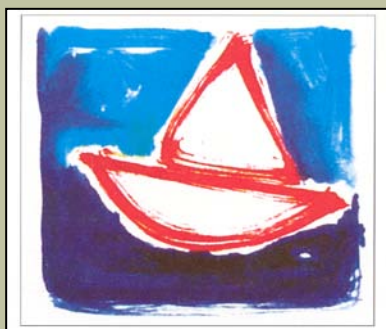


UNEP-PNUE



**TRAINING COURSE ON ANNEX I TO MARPOL 73/78
FOR SHIP INSPECTORS FROM CYPRUS AND ISRAEL**

**Larnaca, CYPRUS
2 – 4 July 2003**



JULY 2003

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Larnaca, Cyprus

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R E P O R T

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REPORT

INTRODUCTION

1. The Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC) organized a three day training course on Annex I to Marpol 73/78 for ship inspectors from Cyprus and Israel in Larnaca, Cyprus between the 2 and 4 July 2003.
2. This training course was organized within the framework of the Mediterranean Action Plan (MAP) and in conformity with REMPEC's training programme, and followed a specific request of the Ministry of the Environment of the State of Israel.
3. The course was aimed at ship inspectors from Cyprus and Israel who are involved in Marpol 73/78 Annex I flag State and port State ship inspections and was designed to provide the participants with the basic information and skills required to conduct flag State and port State ship inspections.
4. The objectives of the training course were to provide the participants with information on:
 - flag State and port State control, in particular the legal aspects related thereto;
 - Marpol 73/78 Convention and in particular its Annex I;
 - theoretical and practical aspects of ship inspections related to Annex I to Marpol 73/78, in particular related ship inspection procedures.

ORGANIZATION

5. The organization, the preparation and the delivery of the training course was entirely the responsibility of REMPEC which had the support of the Department of Fisheries and Natural Resources of Cyprus, which provided on site logistical assistance both prior and during the training course and, together with the Department of Merchant Shipping and the Cyprus Ports Authority, made the relative necessary arrangements for the shipboard inspection that took place during the last day of the course.
6. The role of REMPEC included:
 - preparation of the programme of the training course;
 - identification, selection and invitation of lecturers;
 - providing its own course co-ordinator and lecturer;
 - invitation of participants;
 - making necessary arrangements for the travel and accommodation of the lecturers and the Israeli trainees;
 - covering the costs of travel and daily subsistence allowance for both external lecturers and trainees;
 - providing all written materials for distribution to the participants;
 - preparation for and conducting the shipboard inspection;
 - venue of the training course (conference room and related facilities);
 - audio visual equipment (overhead, Power Point and video projector);
 - local transport (airport/hotel/airport and transport for the shipboard inspection) for the participants; and
 - coffee breaks and lunches.

7. Mr. Jonathan Pace, REMPEC's Programme Officer (Prevention), acted as the course co-ordinator and ensured the smooth running of the training course.

8. As all participants had a basic understanding of the English language, the training course was conducted in the English language.

9. The training course was held in a conference room at the Lordos Beach Hotel, Larnaca, Cyprus.

10. All Israeli trainees and external lecturers were accommodated at the same venue of the training course, the Lordos Beach Hotel, Larnaca, Cyprus.

11. The training course commenced on Wednesday, 2 July 2003 at 1100 hrs to allow for the arrival of the Israeli participants at the course venue due to the fact that they arrived in Cyprus on the same morning. Mr Jonathan Pace, Programme Officer (Prevention) of REMPEC welcomed the participants on behalf of the Director of REMPEC, whilst Mr Gabriel P. Gabrielides, Director, Department of Fisheries and Marine Research of Cyprus welcomed the Israeli participants to Cyprus and augured a successful training course. Mr Pace introduced the lecturers to the participants and informed them that the training course was REMPEC's first training activity in the field of prevention of pollution from ships since the adoption of the new Prevention and Emergency Protocol in January 2002.

12. The training course was concluded on Friday 4 July 2003 in the early afternoon. Mr Jonathan Pace thanked all the lecturers for their presentations and their contribution during the course, as well as the participants for their interest and active participation. On behalf of the lecturers, Mr Just Frederiksen, a lecturer from Denmark, thanked the trainees for their participation and congratulated REMPEC for a well-organized training course. At the end of the concluding session, Mr Jonathan Pace, on behalf of the Director of REMPEC, distributed certificates of attendance (c.f. **ANNEX VI**) to all the participants.

PARTICIPANTS

13. Twenty-one participants from Cyprus and Israel attended the training course. The complete list of participants is given in **ANNEX I**.

14. The participants were nominated by the operational focal points of Cyprus and Israel following an invitation by REMPEC. Eight Israeli trainees came from the Ministry of the Environment (mostly inspectors from the Ministry's Marine and Coastal Division), whilst two trainees came from the Israeli Administration of Shipping and Ports within the Ministry of Transport. Five Cypriot participants came from the Department of Merchant Shipping of Cyprus, four from the Cyprus Ports Authority and two from the Department of Fisheries and Marine Research.

15. REMPEC fully sponsored the participation of all Israeli trainees.

PROGRAMME

16. The programme of the training course was prepared bearing in mind the objectives of the course. The programme, which is given in **ANNEX II**, focused on three main elements:

- background information on flag State and port State control and on Marpol 73/78;
- detailed lectures on Annex I to Marpol 73/78; and
- theoretical and practical aspects of ship inspections related to Annex I to Marpol 73/78 and related inspection procedures.

17. Two videos were also screened in the beginning and towards the end of the training course. The first video, produced by the International Maritime Organization (IMO), gave a brief overview of the work carried out by IMO as the United Nations specialized agency responsible for measures to improve the safety of international shipping and to prevent marine pollution from ships. The second

video, produced by the International Association of Independent Tanker Owners (INTERTANKO), demonstrated the steps taken by the tanker industry to improve its performance to ensure safer seas and cleaner oceans.

18. The last day of the training course was devoted to a practical shipboard inspection on board a bulk carrier berthed at the industrial port of Vassiliko. Trainees were divided into two groups led by two lecturers and had the opportunity to observe in practice the procedures that are usually followed during flag State and port State inspections, in particular the inspection of documentation and the inspection of the engine room of the vessel.

19. The participation of the trainees in the shipboard inspection was very active and participants pointed out various Marpol 73/78 Annex I deficiencies on board the vessel. Moreover, an inspection report form was also completed for training purposes.

LECTURERS

20. A total of four lecturers lectured during the training course. These were: Mr Jonathan Pace from REMPEC, two external lecturers, namely Mr Henning Brathaug and Mr Just Frederiksen from Norway and Denmark respectively, and Mr Ioannis Efstratiou from the Department of Merchant Shipping of Cyprus.

21. The complete list of lecturers is given in **ANNEX III**.

DOCUMENTS

22. Documents distributed during the training course included printouts of the presentations made by the lecturers, specific related papers prepared by them as well as copies of 'Focus on IMO' papers published by IMO addressing topics related to the protection of the marine environment and Marpol 73/78. Various publications related to the subject matter of the training course were available as reference documents.

EVALUATION OF THE SEMINAR

23. During the concluding session of the training course, the participants were requested to complete an Evaluation Form prepared by REMPEC in order to have their feedback on and assessment of the training course and also to enable them to provide suggestions that could be taken into consideration in future training activities of the Centre.

24. The Evaluation Form, reproduced in **ANNEX IV**, did not include the name of the participants in order to obtain an objective assessment.

25. Out of 21 participants, 18 returned duly completed evaluation forms. A summary of replies is given in **ANNEX V**.

26. A majority of the participants which returned the evaluation forms (67%) confirmed that the course met their expectations and another 33% indicated that the course went beyond their expectations. 100% of the respondents judged the lectures and the associated documents as "very good" or "good", and videos were generally described as "very good" or "good". 89% of those who responded judged the visual presentations as "very good" or "good" while 11% indicated that these could be improved.

27. As regards the benefits the participants expected from the training course, all the participants which responded indicated that they acquired new knowledge during the course, which 56% described as "very much". 94% felt that this new knowledge will help them in their work; 50% expected that it would help them "very much". All respondents described the shipboard inspection as "useful" (61%) and "very useful" (39%). Equally, all those who completed the evaluation form judged meeting persons from other organizations as "useful".

28. All respondents indicated that they were “very satisfied” (67%), or “satisfied” (33%) with the training course.

29. Under “other comments”, 45% of the respondents replied with regard to both the organizational and pedagogical aspects of the course. With relation to some of these suggestions, it should be pointed out that:

- the limited budget that was available to organise this training course was not enough to extend the duration of the course and, moreover, it could only be organised due to the fact that the Israeli participants travelled to and from Cyprus on the first and last day of the training course; and
- the organisation of more practical sessions depends on a variety of factors such as the duration of the training course and the availability of ships in the vicinity of the venue of the course.

CONCLUSION

30. The active participation of the participants and their feedback, as well as the feedback obtained from the lecturers, indicated that the main objective of the training course was achieved and that the course was a success. This was confirmed by the response obtained from the Evaluation Form. Comments and suggestions made by the participants through the Evaluation Forms will assist REMPEC in planning future training activities, particularly in the field of prevention of pollution from ships.

ANNEX I

LIST OF PARTICIPANTS

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**TRAINING COURSE ON ANNEX I TO MARPOL 73/78
FOR SHIP INSPECTORS FROM CYPRUS AND ISRAEL**

Larnaca, Cyprus, 2 – 4 July 2003

**ANNEX II
PROGRAMME**

DAY 1	WEDNESDAY, 2 JULY 2003	
10.30 – 11.00	Registration and Coffee	
11.00 – 11.15	Opening of the Course and Introduction	Mr. J. Pace (REMPEC)
11.15 – 12.30	Introduction to Flag State and Port State Control	Mr. J. Pace (REMPEC)
12.30 – 14.00	<i>Lunch</i>	
14.00 – 14.30	Marine Pollution – Historical Development	Mr. J. Pace (REMPEC)
14.30 – 15.30	Introduction to Marpol 73/78	Mr. H. Brathaug (Marine Consultant – Norway)
15.30 – 16.00	<i>Coffee break</i>	
16.00 – 17.00	Introduction to Marpol 73/78 <i>continued</i>	Mr. H. Brathaug (Marine Consultant – Norway)
DAY 2	THURSDAY, 3 JULY 2003	
09.00 – 09.45	Overview of Annex I to Marpol 73/78	Mr. I. Efstratiou (Cyprus)
09.45 – 10.30	Control of Oil Discharges from Machinery Spaces	Mr. J. Frederiksen (Marine Consultant – Denmark)
10.30 – 11.00	<i>Coffee break</i>	
11.00 – 11.45	Control of Oil Discharges from Machinery Spaces <i>continued</i>	Mr. J. Frederiksen (Marine Consultant – Denmark)
11.45 – 12.30	Control of Oil Discharges from Oil Tankers	Mr. J. Frederiksen (Marine Consultant – Denmark)
12.30 – 14.00	<i>Lunch</i>	
14.00 – 14.45	Documentation	Mr. H. Brathaug (Marine Consultant – Norway)

DAY 2 THURSDAY, 3 JULY 2003 *continued*

14.45 – 15.30	Annex I Ship Inspection Procedures	Mr. J. Frederiksen (Marine Consultant – Denmark)
15.30 – 16.00	<i>Coffee break</i>	
16.00 – 17.00	Annex I Ship Inspection Procedures <i>continued</i>	Mr. J. Frederiksen (Marine Consultant – Denmark)

DAY 3 FRIDAY, 4 JULY 2003

09.00 – 12.00	Shipboard Inspection	Mr. J. Frederiksen (Marine Consultant – Denmark) Mr. H. Brathaug (Marine Consultant – Norway)
12.30 – 14.00	<i>Lunch</i>	
14.00 – 15.30	Review of Shipboard Inspection and discussion	Mr. H. Brathaug (Marine Consultant – Norway) Mr. J. Frederiksen (Marine Consultant – Denmark)
15.30 – 16.00	<i>Coffee break</i>	Mr. J. Pace (REMPEC)
16.00 – 16.30	Closure of training course	Mr. J. Pace (REMPEC)

ANNEX III

LIST OF LECTURERS

IMO / UNEP - REGIONAL MARINE POLLUTION EMERGENCY RESPONSE CENTRE FOR THE MEDITERRANEAN SEA (REMPEC)

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ANNEX IV

EVALUATION FORM

1. Did the course meet your expectations?

Beyond your expectations

More or less on par with your expectations

Below your expectations

2. Generally speaking, how do you judge the quality of the presentations?

	Very good	Good	Quite good	Not good enough
Presentations				
Illustrations				
Documents				
Video				

3. Did you acquire much new knowledge during this course?

Very much

Some

Not enough

4. Will the knowledge acquired during this course help you in your current work?

Very much

Enough

No

Other comments?

5. Was the shipboard inspection useful?

Very much

Enough

No

6. In your opinion, are there any other issues or subjects which the course should have covered?

7. Do you think that it was useful to meet persons from other organizations?

Yes

No

8. Generally speaking, are you satisfied with the seminar?

Very satisfied

Satisfied

Unsatisfied

9. Other comments?

ANNEX V

EVALUATION RESULTS

1. Did the course meet your expectations?

Beyond your expectations	33%
More or less on par with your expectations	67%
Below your expectations	-

2. Generally speaking, how do you judge the quality of the presentations?

	Very good	Good	Quite good	Not good enough
Presentations	53%	42%	5%	-
Illustrations	31%	36%	22%	11%
Documents	45%	50%	5%	-
Video	61%	28%	5½%	5½%

3. Did you acquire much new knowledge during this course?

Very much	56%
Some	39%
Not enough	5%

4. Will the knowledge acquired during this course help you in your current work?

Very much	50%
Enough	44%
No	6%

Other comments?

- More exercise in situ

5. Was the shipboard inspection useful?

Very much	39%
Enough	61%
No	-

6. In your opinion, are there any other issues or subjects which the course should have covered?

12 respondents (67%) offered suggestions mainly relating to the need for more practical exercises.

7. Do you think that it was useful to meet persons from other organizations?

Yes	100%
No	-

8. Generally speaking, are you satisfied with the seminar?

Very satisfied	67%
Satisfied	33%
Unsatisfied	-

9. Other comments?

8 respondents (45%) offered comments which are summarised as follows:

1. Documents could be stored on CD / website / e-mail;
2. Course very beneficial, especially to novice participants;
3. Length of course - could be slightly longer to provide a more in depth approach to practical issues;
4. Some of the illustrations could be improved;
5. Very useful to have lecturers with the right background;
6. Follow up courses should be held;
7. Mr. Frederiksen is an excellent lecturer.

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

CERTIFICATE

No.

This is to certify that

has attended

**TRAINING COURSE
ON ANNEX I TO MARPOL 73/78
FOR SHIP INSPECTORS FROM CYPRUS AND ISRAEL**

**Larnaca, Cyprus
2 – 4 July 2003**

organized within the framework of the

MEDITERRANEAN ACTION PLAN

By the

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

Rear Admiral Roberto PATRUNO
Director



Group photo of participants - Larnaca, Cyprus - 4 July 2003