BALTIC SEA ENVIRONMENT PROCEEDINGS

No. 8

ACTIVITIES OF THE COMMISSION 1982

Including the Fourth Meeting of the Commission held in Helsinki 1-3 February 1983



No. 8

ACTIVITIES OF THE COMMISSION 1982

Report of the activities of the Baltic Marine Environment Protection Commission during 1982 including the Fourth Meeting of the Commission held in Helsinki 1-3 February 1983

HELCOM Recommendations passed during 1982 and 1983

BALTIC MARINE ENVIRONMENT PROTECTION COMMISSION - HELSINKI COMMISSION -

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REPORT ON THE ACTIVITIES OF THE COMMISSION DURING 1982 INCLUDING THE FOURTH MEETING OF THE COMMISSION HELD IN HELSINKI 1-3 February 1983

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REPORT ON THE ACTIVITIES OF THE COMMISSION DURING **1982** INCLUDING THE FOURTH MEETING OF THE COMMISSION HELD IN HELSINKI 1 - 3 February 1983

During the third year of operation of the Helsinki Commission several of the procedural forms of its work were finally approved. The Commission adopted an internal structure for its work. The HELCOM Recommendations dealing with further measures against pollution by hazardous substances give also models for the reduction of pollution by noxious substances from land-based sources. Correspondingly the establishment of an oil combatting manual illuminates the great number of different details to be agreed upon for successful co-operation during joint actions to protect the Baltic Sea Area. Detailed information on the progress made in the different substantive activities within the framework of the Baltic Marine Environment Protection Commission with special emphasis on the implementation of the decisions taken by the Commission is included in the subsequent sections of this report.

1. Meetings of the Commission

The Third Meeting of the Commission was held in Helsinki from 16 to 19 February 1982. At this meeting all the Contracting Parties to the Helsinki Convention were represented. In addition, four international organizations were represented by observers (cf. HELCOM 3/15). The meeting was chaired by the Chairman of the Commission, Dr. Raimo Pekkanen. The Commission adopted five HELCOM Recommendations. Two of these recommendations aiming at the further implementation of Article 5 of the Convention deal with the limitation of the use of PCBs and the elimination of discharges of DDT, respectively. HELCOM Recommendation 3/3 aims at a ban on all hunting of grey seals and harbour seals in the Baltic Sea Area and at very strict regulations for hunting of ringed seals and proposes efforts to establish seal sanctuaries. The fourth recommendation relates to the reporting of alleged inadequacy of reception facilities for oily wastes as well as for sewage and garbage while the fifth recommendation deals with the financial impact of assistance rendered during pollution incidents. The five recommendations referred to are annexed to this report.

In order to improve preparation of the various matters to be considered the Commission agreed upon an internal structure of the.Commission which is based on the practice established during the Interim period. To this end two permanent Committees and one permanent Expert Group were established.

The Scientific-Technological Committee (STC) advises the Commission on matters related especially to land-based pollution, dumping and scientific and technological co-operation.

Correspondingly, the Maritime Committee (MC) advises the Commission on matters related to prevention of pollution from ships including relevant aspects of safety of navigation as well as on the reduction of the harmful effects on the marine environment of the use of pleasure craft.

The Expert Group on Co-operation in Combatting Matters (EGC) prepares for the Commission matters relating to the combatting of pollution caused by spillages of oil and other harmful substances into the sea.

The new organization has been applied since 1 March 1982.

While considering the report of the 8th meeting of the Scientific Technological Working Group, the Commission, <u>inter alia</u>, endorsed the proposal for future measures related to the periodic assessment of the state of the environment of the Baltic Sea as well as for improving the monitoring programmes needed for such assessment.

When discussing the outcome of the 7th meeting of the Maritime Working Group the Commission decided that a manual on co-operation in combatting marine pollution should be elaborated and published in 1983. The Commission further urged the Contracting Parties to develop their capabilities to combat harmful substances other than oil.

The Commission adopted a budget of approximately FIM 1,5 million for the fiscal period 1982/83. The Commission also considered the improvement of co-operation with other international organizations related to the goals of the Helsinki Convention. The Commission accepted the observer status granted by the Oslo and Paris Commissions and granted a reciprocal status to these Commissions.

In accordance with the Rules of Procedure of the Helsinki Commission which state that the chairmanship of the Commission shall be given to each of the Contracting Parties in turn in alphabetical order of the names of the States in the English language, the Government of

the German Democratic Republic informed the Commission that Mr. Hubertus Lindner, Director of the Water Management Office and Mr. Klaus Winkler, Deputy Director of the Water Management Office, had been nominated as Chairman and Vice-Chairman of the Commission, respectively, for the two-year period beginning 1 July 1982.

To mark the 10th anniversary of the signing of the Helsinki Convention, the Commission decided to commemorate the occasion by organizing a Review Meeting at ministerial level in 1984.

The Fourth Meeting of the Helsinki Commission was held in Helsinki from 1 to 3 February 1983. At this meeting all the Contracting Parties to the Helsinki Convention were represented. In addition, four international organizations were represented by observers (cf. HELCOM 4/17, Annex 2). The meeting was chaired by the Chairman of the Commission, Mr. Hubertus Lindner.

The Commission adopted four HELCOM Recommendations as given on pages 37-44. The first recommendation relates to an anmendment to Annex 1 of the Helsinki Convention. The Commission decided to recommend to the Contracting Parties that to the list of hazardous substances given in Annex 1 of the Convention a third group of substances i.e. polychlorinated terphenyls (PCTs) should be added. HELCOM Recommendation 4/2 concerns the use and recognition of the revised forms of International Oil Pollution Prevention Certificate and Oil Record Book agreed by the International Maritime Organization (IMO). In the third recommendation the Contracting Parties were encouraged to develop their national ability to deal with spillages

of harmful substances other than oil, while the fourth recommendation concerns the adoption and use of the Manual on Co-operation in Combatting Marine Pollution within the framework of the Helsinki Convention.

The Commission adopted the budget for the fiscal year 1983-84 of the order of FIM 2 million.

The Commission extended the term of office of the present Executive Secretary with one year and adopted the prolongation of the terms of office of the Scientific Secretary and the Maritime Secretary with three years.

The Commission reiterated the decision made at the third meeting to hold the fifth meeting of the Commission as the Review Meeting at ministerial level and encouraged the Contracting Parties to give at that meeting their statements related to the achievements in implementing the goals of the Convention. In addition to the statements mentioned the Commission decided to publish in connection with the Review Meeting a pamphlet describing the goals and achievements within the framework of the Helsinki Convention as well as a brochure to disseminate to the public at large information on the work of the Helsinki Commission.

When considering the report of the 9th meeting of the Scientific-Technological Committee the Commission approved in principle the Guidelines for the Baltic Monitoring Programme for the Second Stage and endorsed the proposals by the STC with regard to the first periodic assessment. The Commission also decided to continue with the elaboration of criteria and standards for the discharges of the substances of the highest priority. The topics of the seminars to be organized by the Contracting Parties under the auspices of the Helsinki Commission deal, <u>inter alia</u>, with the investigations of the airborne pollution, review of progress made in the water protection measures, pollution-induced fish diseases and the evaluation of discharges of harmful substances from pulp and paper industry and from municipal sewage systems.

In considering the report of the 8th meeting of the Maritime Committee the Commission decided to extend the trial period for the Baltic Position Reporting - EAREP -System until 1 July **1985** in order to gain more experience before a final decision on the System can be taken. Furtheron, the Contracting-Parties were encouraged to consider the possibility to extend the System during the trial period to include information to ships relating to the iceconditions, weather conditions, navigational hazards, etc. in order to encourage ships to participate in the System.

In order to minimize illegal discharges from ships, the Commission recommended to the Contracting Parties that the economic sanctions against offenders should be adequate in severity in order to discourage such action.

When discussing the outcome of the 6th meeting of the Expert Group on Co-operation in Combatting Matters, the Commission adopted the Manual on Co-operation in Combatting Marine Pollution for use by the Contracting Parties, i.a. when two or more Contracting Parties jointly participate in combatting actions relating to spillages of oil and other harmful substances at sea.

2. Meetings of the Subsidiary Bodies

2.1 Scientific-Technological Committee (STC)

The 9th meeting of the Scientific-Technological Committee was held at Haikko, Finland, 21-24 September 1982. The Delegations from all the Contracting Parties and an Observer of the International Council for the Exploration of the Sea (ICES) attended the meeting. Mr. Lars Thorell of Sweden and Professor Harald Velner of the USSR were elected Chairman and Vice-Chairman of the Committee, respectively.

The Delegations of the Contracting Parties reported to the Committee on their scientific activities as well as on bilateral co-operation related to the goals of the Convention. Also the observer organization reported on its activities on marine pollution relevant to the work of the STC. Subsequently, the Contracting Parties reported on accidental discharges of oil and other harmful substances into the Baltic Sea.

The Committee discussed matters related to the Baltic monitoring programme and its further development according to the proposals of the Second Meeting of Experts on Monitoring held in Vilnius in the USSR in June 1982.

The Committee also discussed further steps to be taken in the assessment of the state of the marine environment of the Baltic Sea Area on the basis of the Second Meeting of the ad hoc Group of Experts on Assessment held at Haikko, Finland, 20 September 1982.

A draft report prepared by Denmark regarding the scientific evaluation of the effects of oil in the Baltic marine environment was discussed. The Committee recommended publication of the report after amendments made according to the additional comments from the Contracting Parties.

To fulfill the obligations of Articles 5 and 6 of the Convention, the development of criteria and standards for substances of the highest priority has been continued. To this effect the ninth meeting of the STC took note of the report of the fifth meeting of the ad hoc Working Group on Criteria and Standards for Discharges of Harmful Substances to the Baltic Sea Area (WGS) held in Hamburg in the Federal Republic of Germany in May 1982.

The Committee discussed the need for the inclusion of new hazardous substances into Annex 1 of the Convention. Preparatory work regarding the criteria and standards for discharges of oil, mercury, cadmium, zinc, lead and copper was also considered and the WGS was requested to continue the work of drafting recommendations on these matters.

Furtheron, the Committee considered matters regarding the evaluation of pollution load, Baltic marine environment bibliography and other information on current research related to the goals of the Convention.

The Committee was informed of the results of the Seminar in the Field of Water Protection Measures in Fish Industry held in Tallinn in May 1982 and of the Second Biological Intercalibration Workshop held in $R\phi$ nne, Denmark, in August 1982.

2.2 The Maritime Committee (MC)

The Maritime Committee held its 8th meeting in Helsinki from 16 to 19 November 1982. The meeting was attended by Delegations from all the Contracting Parties to the Helsinki Convention and by an observer from the International Maritime Organization (IMO). Mr. Seppo Hilden of Finland and Mr. Rudolf Lammel of the German Democratic Republic were elected Chairman and Vice-Chairman of the Committee, respectively.

The Committee dealt with matters related to reception facilities for oily residues, sewage and garbage, including i.a. the publication of supplements to the 1982 revised edition of the 1979 edition of the booklet on reception facilities. The first supplement to the booklet was to be published in May-June 1983. A possible new edition of the booklet should be published in the financial year 1985-1986 and the booklet should include also information on reception facilities for noxious liquid substances, sewage and garbage.

The Committee went on to discuss technical implications of the Convention with regard to equipment and arrangements on board ships, including, matters related to the installation of pollution prevention equipment in ships of under 400 gross tonnage which are not oil tankers.

It was decided that actions taken by the Contracting Parties relating to the abatement of harmful effects on the marine environment due to the use of pleasure craft in order to examine whether more.conserted action at the Commission level will be necessary, would be considered at the next meeting of the MC.

On the basis of the reports from the 2nd and 3rd meetings of the Group of Experts on the application of regulation 5 of Annex IV (MC EM CHEM) the Committee requested the Commission to take a decision in principle at its 4th meeting that IMO's Standards for Procedures and Arrangements for the Discharge of Noxious Liquid Substances (P&A Standards) should be applied also for the purposes of regulation 5 of Annex IV of the Helsinki Convention as from 1 July 1984. Taking into consideration that a number of items from the report of the 3rd meeting of the Group of Experts were not yet finalized the Committee requested the Commission to reconvene the Group of Experts for a 4th meeting in Helsinki in 1983.

The Committee approved the report from the 5th meeting of the Group of Experts on a Traffic Information System (MC WGTI) and endorsed the views of the Group that the trial period for the BAREP system should be extended for another two years due to lack of experience gained and that administrations on a national or bilateral basis should investigate whether it would be possible during the trial period to give valuable information to ships participating in the BAREP system. The Committee requested the Commission to reconvene the Group of Experts for a 6th meeting during spring 1984.

The Meeting also dealt with the items included in the Ship Safety and Pollution Prevention (SSPP) -Programme. The items in the programme deal mainly with matters related to safety of navigation, control procedures for ships and research and development. Under these main headings the Committee discussed, i.a., a proposal for the establishment of a two-way route between a position east of Bornholm and the port of Gdansk, the use of

licensed deep **sea** pilots in the Baltic Sea Area, studies on inter-relation between ships and fairways, mandatory application of certain IMO codes in the Baltic Sea Area, reports on ship casualties, development of an emergency cargo transfer system, instructions for the keeping of oil record books on board ships and the control exercised by the port state.

There was preliminary discussion of an interim report on the feasibility of the method of tagging oil residues with metal particles and the MC agreed to give further consideration to it at its next meeting.

The Committee adopted outlines for a regime in relation to Regulation 2 of Annex IV and Article 9 of the Helsinki Convention and decided to elaborate detailed guidelines at its next meeting.

Furtheron, the Committee considered IMO documents of relevance to the work within the Helsinki Commission context which had been issued after the 7th meeting of the Maritime Working Group. As a result of the Committee's deliberations the MC agreed, i.a., to a draft HELCOM Recommendation on the use and recognition of the new forms of the International Oil Pollution Prevention (IOPP) Certificate and the Oil Record Book elaborated by IMO (MEPC Circ. 99) for further adoption by the Commission. With reference to IMO Assembly Resolution A499 (XII) on penalties for violations of Convention requirements relating to the prevention of marine pollution from ships, the Committee decided to propose to the Commission that the Contracting Parties should be urged to see to it that economic sanctions for pollution offences should be adequate in severity to discourage such action.

The Committee considered a first proposal for an oil impact study from maritime transportation and requested the Secretariat to prepare a second proposal taking into consideration the comments received and to submit it to the next meeting of the MC.

2.3 The Expert Group on Co-operation in Combatting Matters (EGC)

The Expert Group on Co-operation in Combatting Matters held its 6th meeting in Rostock, 11-15 October 1982. Delegations from all the Contracting Parties attended the meeting. Mr. Gerd Haussmann of the Delegation of the German Democratic Republic and Mr. Klaus Schroh of the Delegation of the Federal Republic of Germany were elected Chairman and Vice-Chairman of the meeting, respectively.

Information was given by the Delegations on recent spillages in the Baltic Sea Area of oil and other harmful substances and on national follow-up action in relation to spillages discussed during previous meetings. Delegations further informed on the status of their national contingency organizations and on any planned developments.

The Expert Group discussed initiated and planned national research and development programmes related to oil combatting. Several programmes have been initiated by the Contracting Parties and the Expert Group emphasized that the distribution of the results of the national programmes to other Contracting Parties should be ensured.

The Expert Group received information on the activities within other regional combatting agreements and the

Expert Group decided upon a plan for the allocation of combatting exercise periods between the Copenhagen Agreement, Bonn Agreement and the Helsinki Convention.

Furtheron, the surveillance activities in the Ealtic Sea Area were discussed and the Expert Group noted that some parts of the Baltic Sea Area were regularly surveyed by aircraft with remote sensing equipment and that regular surveillance of other areas could be expected in the near future as national remote sensing equipment was developed in several countries.

The second draft of the Manual on Co-operation in Combatting Marine Pollution was considered and the Expert Group agreed on a final draft of the Manual to be endorsed by the Commission at its fourth meeting.

Items relating to mutual assistance were discussed by the Expert Group and the Group adopted an exercise schedule for 1982-83 and a tentative exercise schedule for 1983-84. The Expert Group gave initial consideration to a working paper on draft Guidelines for the calculation of the total cost in relation to joint combatting operations prepared by Sweden and Delegations agreed to comment on the paper intersessionally in order to enable Sweden to prepare a consolidated paper for consideration at the Expert Group's next meeting.

The Expert Group agreed to a draft HELCOM Recommendation concerning the development of national ability to deal with spillages of harmful substances other than oil to be considered by the Commission at its 4th meeting.

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3. Administration

It was decided that the rotation in alphabetical order of the Contracting Party responsible for the chairmanship of the Commission was to begin with the 2-years mandate of Finland (HELCOM 1/20, Paragraph 5). Having regard to this Decision Finland nominated Dr. Raimo Pekkanen and Dr. Olli Ojala Chairman and Vice-Chairman of the Commission, respectively, for the period 1980-82. For the period 1982-84 the German Democratic Republic has nominated Mr. Hubertus Lindner and Mr. Klaus Winkel Chairman and Vice-Chairman of the Commission, respectively.

The members of the Secretariat have been Professor Aarno Voipio, Executive Secretary, Dr. Evgeny Borisov, Scientific Secretary and Commander Fleming Otzen, Maritime Secretary. The other personnel consisted of Ms. Ritva Kostakow-Kämpe, Ms. Paula Lamio, Ms. Teija-Liisa Lehtinen and Mr. Tuomas Kuokkanen.

The sharing of expenses is based on equal shares of the seven Contracting Parties. In addition to that the Government of Finland has paid an extra contribution covering the rent and equipment of the office, the communication expenses and a part of the salaries of the office staff.

The distribution of the expenses of the Commission during the exceptional financial period from 1 January **1982** to 30 June 1982 was approximately as follows:

Meetings	200,000
Salaries	900,000
Other administration	400,000
Consultant Services	170,000
Publications	130,000
	1,800,000

The Executive Secretary acted as the Secretary General of the third meeting of the Commission and has conducted the work of the Secretariat. He has also visited Berlin for consultations with the representatives of the Government of the German Democratic Republic (cf. also Chapter 5).

The Scientific Secretary made necessary preparations and acted as Secretary General of the following meetings:

- the 5th meeting of the ad hoc Working Group on Criteria and Standards (WGS) held 24-27 May 1982 in Hamburg,
- the 2nd meeting of Experts on Monitoring held 8-11 June 1982 in Vilnius,
- the 2nd meeting of the ad hoc Group of Experts on Assessment (GEA) held 20 September 1982 at Haikko, and
- the 9th meeting of the Scientific-Technological Committee held 21-24 September 1982 at Haikko.

The Scientific Secretary has also carried out tasks related to the implementation and follow-up of the decisions concerning matters in the scientific and technological fields (cf. also Chapter 5).

The Maritime Secretary made the necessary preparations and acted as Secretary General of the following meetings:

 2nd meeting of the Group of Experts on the Application of Regulation 5 of Annex IV (MC EM CHEM), Stockholm, 8-10 June 1982,

- 5th meeting of the Group of Experts on a Traffic
 Information System (MC WGTI), Copenhagen, 31 August 1 September 1982.
- 6th meeting of the Expert Group on Co-operation in Combatting Matters (EGC), Rostock, 11-15 October 1982,
- 3rd meeting of the Group of Experts on the Application of Regulation 5 of Annex IV (MC EM CHEM), Helsinki,15 November 1982, and
- 8th meeting of the Maritime Committee (MC), Helsinki, 16-19 November 1982.

The Maritime Secretary has also carried out tasks related to the implementation and follow-up of the decisions concerning matters in the maritime field (cf. also Chapter 5).

4. Publications

In accordance with the decision of the Commission the following volumes of the Baltic Sea Environment Proceedings have been published:

- No. 6 Workshop on the Analysis of Hydrocarbons in Seawater Institut für Meereskunde an der Universität Kiel, Department of Marine Chemistry, March 23 - April 3, 1981 (52 pp)
- No. 7 Activities of the Commission 1981 Including the Third Meeting of the Commission held in Helsinki **16-19** February 1982 **(61** pp)

The distribution of the Baltic Sea Environment Proceedings has mainly taken place through the national authorities of the Contracting Parties. In addition, the Secretariat has

circulated about 150 copies of each publication for use outside the Contracting Parties, i.a. to international organizations as well as to some important national libraries interested in the goals of the Convention.

The publication "Reception Facilities for Oily Residues in the Baltic Sea Area and Adjacent Wastes, 1979, revised edition January 1982" has been published and distributed to the Contracting Parties and to IMO.

5. Co-operation with other international organizations

The Commission has granted observer status to the following organizations:

- United Nations Environment Programme (UNEP)
- United Nations Economic Commission for Europe (ECE)
- International Maritime Organization (IMO)
- World Health Organization Regional Office for Europe (WHO)
- International Council for the Exploration of the Sea (ICES)
- International Baltic Sea Fishery Commission (IBSFC)
- Oslo and Paris Commissions

The Commission was represented by the Government of Poland at the eighth session of the IBSFC, 20-27 September 1982 in Warsaw and by the Government of Finland at the twelfth Nordic Meeting in the framework of the Copenhagen Agreement (EGC 6/5a).

The Executive Secretary has represented the Commission in the meeting of Government Experts on Regional Marine Programmes convened by the Executive Director of UNEP in Nairobi 18-21 January 1982 (HELCOM 4/9/1). The Scientific Secretary represented the Commission in the 70th Statutory Meeting of ICES, Copenhagen, II-20 October 1982 (HELCOM 4/9/2).

The Maritime Secretary represented the Commission in the 17th session of IMO's Marine Environment Protection Committee in London 21-25 June 1982 (HELCOM 4/9/3), and in the 11th session of IMO's sub-committee on Bulk Chemicals in London 7-10 December 1982 (HELCOM 4/9/4).

The Maritime Secretary participated as lecturer in the International Maritime Organization/Swedish International Development Authority (IMO/SIDA) Course on Marine Environment Protection in Relation to the Carriage of Noxious Liquid Substances in Bulk, held in Malmö, Sweden, 22 March to 2 April 1982. LIST OF RECOMMENDATIONS PASSED DURING 1982 AND 1983

Recommendation 3/1

Recommendation regarding the Limitation of the Use of $\ensuremath{\mathsf{PCB's}}$

- adopted 17 February 1982, having regard to Article 13, Paragraph b) of the Helsinki Convention

Recommendation 3/2

Recommendation regarding the Elimination of Discharges of $\ensuremath{\mathsf{DDT}}$

- adopted **17** February 1982, having regard to Article 13, Paragraph b) of the Helsinki Convention

Recommendation 3/3

Recommendation concerning Protection of Seals in the Baltic Sea Area

- adopted **17** February 1982, having regard to Articles 6 and **13** of the Helsinki Convention

Recommendation 3/4

Recommendation concerning the Application by the Baltic Sea States of the IMCO Format for Reporting Alleged Inadequacy of Reception Facilities for Oily Waste (MEPC/CIRC.60) and the Application of a Helsinki Convention Format for Reporting Alleged Inadequacy of Reception Facilities for Sewage and Garbage

> - adopted 17 February 1982, having regard to Article 13, Paragraph b) of the Helsinki Convention

Recommendation 3/5

Recommendation concerning Financial Impact of Assistance Rendered

- adopted 17 February 1982, having regard to Article 13, Paragraph b) of the Helsinki Convention

Recommendation 4/1

Recommendation concerning Amendment of Annex I of the Helsinki Convention

- adopted 1 February 1983, having regard to Article 13, Paragraph b) of the Helsinki Convention

Recommendation 4/2

Recommendation on the Use and Recognition of the Revised Forms of International Oil Pollution Prevention (IOPP) Certificate and Oil Record Book Agreed by the International Maritime Organization (IMO) (MEPC/Circ.99)

- adopted 1 February 1983, having regard to Article 13, Paragraph b) of the Helsinki Convention

Recommendation 4/3

Recommendation concerning the Development of National Ability to Deal with Spillages of Harmful Substances Other than Oil

> adopted 1 February 1983, having regard to Article 13, Paragraph b) of the Helsinki Convention

Recommendation 4/4

Recommendation concerning the Use by the Baltic Sea States of the Manual on Co-operation in Combatting Marine Pollution within the Framework of the Convention on the Protection of the Marine Environment of the Baltic Sea Area, 1974, (Helsinki Convention)

> - adopted 2 February 1983, having regard to Article 13, Paragraph b) of the Helsinki Convention

BALTIC MARINE ENVIRONMENT PROTECTION COMMISSION

HELSINKI COMMISSION -

HELCOM RECOMMENDATION 3/1

adopted 17 February 1982, having regard to Article 13, Paragraph **b)** of the **Helsinki Convention**

RECOMMENDATION REGARDING THE LIMITATION OF THE USE OF PCB'S

THE COMMISSION,

RECALLING Article 5 of the Convention on the Protection of the Marine Environment of the Baltic Sea Area, 1974, (Helsinki Convention), in which the Contracting Parties undertake to counteract the introduction of hazardous substances into the Baltic Sea Area,

RECALLING ALSO that Annex I of the Helsinki Convention defines polychlorinated biphenyls (PCB's) as hazardous substances under Article 5 of the Convention,

NOTING that PCB's, in spite of the concerted action of the Contracting Parties, still enter the marine environment of the Baltic Sea Area, however, in decreasing amounts,

NOTING FURTHER that the Scientific-Technological Working Group (STWG) is in the process of formulating a programme for the elimination of the pollution by PCB's within the Baltic Sea Area,

BEING MINDFUL of accelerating the elimination of the pollution by PCB's within the Baltic Sea Area,

RECOMMENDS that the Governments of the Contracting Parties to the Helsinki Convention:

a) should establish national regulations for total prohibition of introduction of new articles or other equipment containing PCB's within the national jurisdiction of the Contracting Parties. For some HELCOM RECOMMENDATION 3/1

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applications, such as in:

- (i) transformers, resistors and inductors;
- (ii) large capacitors;
- (iii) heat transmitting fluids in closed-circuit heat-transfer installations (except in installations for processing foodstuffs, feeding stuffs, pharmaceutical and veterinary products);
- (iv) hydraulic fluids in underground mining equipment,
- (v) primary and intermediate articles for further processing into products that do not contain PCB's; and
- (vi) "research, development and analytical purposes",

however, an exemption could be granted:

- b) should establish national regulations for reducing discharges from existing sources of PCB's;
- c) should establish national programmes to find out and define diffuse sources regarding discharges of PCB's. The steps in such programmes should include <u>i.a.</u> the identification and labelling of PCB articles already in use and a possible substitution of such articles, and a timetable for the implementation of the programmes. The results achieved should be reported to the Commission; and
- d) should establish national regulations regarding safe handling of PCB's, for instance in connection with the physical placing of transformers and large capacitors, and the destruction of waste containing PCB's,

RECOMMENDS FURTHER that the Contracting Parties to the Helsinki Convention should investigate all possible means of substituting PCB's and new technologies in the fields where PCB's are used at present, and that the STWG from time to time should review the scientific-technological development with respect to the cessation of the exemptions granted under paragraph a) above. BALTIC MARINE ENVIRONMENT PROTECTION COMMISSION

HELSINKI COMMISSION -

HELCOM RECOMMENDATION 3/2

adopted17 February1982, **having** regard to Article 13, Paragraph **b**) of the Helsinki Convention

RECOMMENDATION REGARDING THE ELIMINATION OF DISCHARGES OF DDT

THE COMMISSION,

RECALLING Article 5 of the Convention on the Protection of the Marine Environment of the Baltic Sea Area, 1974, (Helsinki Convention), in which the Contracting Parties undertake to counteract the introduction of hazardous substances into the Baltic Sea Area,

RECALLING ALSO that Annex I of the Helsinki Convention defines 1,1,1-trichloro-2, 2-bis(chlorphenyl)-ethane (DDT) and its derivatives - DDD and DDE - as hazardous substances under Article 5 of the Convention,

NOTING that DDT and its derivatives in spite of the concerted action of the Contracting Parties still enter the marine environment of the Baltic Sea Area, however, in decreasing amounts,

BEING MINDFUL of accelerating a total stop for the introduction of DDT and its derivatives into the Baltic Sea Area,

RECOMMENDS the Governments of the Contracting Parties to the Helsinki Convention that:

 a) the use and production of DDT and its derivatives should be abandoned whether in pure state or in compositions; HELCOM RECOMMENDATION 3/2 page 2

- b) DDT and its derivatives should not be marketed in the Baltic Sea States;
- c) transportation and storage of DDT and its derivatives should be effected with due caution to prevent their accidental introduction into the environment of the Baltic Sea Area; and
- d) monitoring of the DDT contents in bottom sediments and marine organisms should be considered under the Baltic Monitoring Programme,

RECOMMENDS FURTHER that the restrictions mentioned under a)-d above should not be imposed on a limited production and the usage of DDT and its derivatives for special purposes such as research and medical application, indoor treatment of young conifers for control of weevil, and treatment of insects in furniture and woodwork, provided that due caution is taken to prevent their introduction into the environment.

BALTIC MARINE ENVIRONMENT PROTECTION COMMISSION • HELSINKI COMMISSION -

HELCOM RECOMMENDATION 3/3

adopted 17 February 1982, having regard to Articles 6 and 13 of the Helsinki Convention

RECOMMENDATION CONCERNING PROTECTION OF SEALS IN THE BALTIC SEA AREA

THE COMMISSION,

DEEPLY CONCERNED of the critical situation of the seals which has grown alarming as pointed out by many expert meetings and organizations, e.g. the Seal Expert Symposium in Warsaw, 1980, the Nordic Council of Ministers, 1981, the Committee for the Gulf of Bothnia, the International Council for the Exploration of the Sea,

CONVINCED that the survival of these species can be guaranteed only by urgent active measures taken by all the Contracting Parties to the Helsinki Convention,

RECOGNIZING that according to the document "Assessment of the Effects of Pollution on the Natural Resources of the Baltic Sea, 1980" there are strong indications that PCB substances primarily are responsible for the serious decrease in the reproductive rate of ringed seals, harbour seals and grey seals of the Baltic Sea Area,

RECOGNIZING FURTHER the importance and urgency of implementing the Recommendation on the Limitation of the Use of PCB's (HELCOM Recommendation 3/1),

RECOMMENDS that the Governments of the Contracting Parties to the Helsinki Convention:

a) through their national instruments ban all hunting of grey seals and harbour seals and ban or strictly regulate hunting of ringed seals both in national and international waters until the natural reproductive rate can be scientifically shown to be sufficient enough to safeguard the survival of these species in the Baltic Sea Area; and HELCOM RECOMMENDATION 3/3 page 2

b) make efforts to establish seal sanctuaries and, when appropriate, organize seal breeding in order to save the genetical individuality of the declining Baltic seal stocks,

INVITES the International Council for the Exploration of the Sea continuously to assess the condition of the seal populations of the Baltic Sea. BALTIC MARINE ENVIRONMENT PROTECTION COMMISSION

- HELSINKI COMMISSION -

HELCOM RECOMMENDATION 3/4

adopted **17 February** 1982, having regard to Article 13, Paragraph **b)** of the Helsinki Convention

RECOMMENDATION CONCERNING THE APPLICATION BY THE BALTIC SEA STATES OF THE IMCO FORMAT FOR REPORTING ALLEGED INADEQUACY OF RECEPTION FACILITIES FOR OILY WASTE (MEPC/CIRC. 60) AND THE APPLICATION OF A HELSINKI CONVENTION FORMAT FOR REPORTING ALLEGED INADEQUACY OF RECEPTION FACILITIES FOR SEWAGE AND GARBAGE

THE COMMISSION,

RECALLING Paragraph E's of Regulations 4, 7 and 8 of Annex IV of the Convention on the Protection of Marine Environment of the Baltic Sea Area, 1974, (Helsinki Convention), concerning the establishment of Reception Facilities in Ports for the Reception of Oily Residues, Sewage and Garbage,

RECOGNIZING that the Marine Environment Protection Committee (MEPC) of the Inter-Governmental Maritime Consultative Organization (IMCO) at its 8th session agreed on forms of reports on Inadequate Reception Facilities for Oily Waste, as contained in document MEPC/Circ.60, dated 16 January 1978, for the purpose of Article VIII of the International Convention for the Prevention of Pollution of the Sea by Oil, 1954, (as amended in 1969),

RECOGNIZING ALSO that agreed IMCO forms of reports on Inadequate Reception Facilities for Sewage and Garbage are not available,

NOTING that HELCOM Recommendation // recommends Governments of the Contracting Parties to the Helsinki Convention-to take appropriate steps to ensure that reception facilities for oily residues and other wastes from ships are used to the fullest extent; taking into account that the cost and time factors are essential in connection with the use of reception facilities for wastes from ships and that any measures which could provide disincentives to such use should be avoided, HELCOM RECOMMENDATION 3/4 page 2

NOTING ALSO that Annex IV of the Helsinki Convention entered into force for all the Contracting Parties on 3 May 1981,

NOTING FURTHER that reporting of inadequate reception facilities in relation to Regulations 4, 7 and 8 of Annex IV of the Helsinki Convention should also be initiated in order to bring the Contracting Parties' attention to any inadequacy of reception facilities for oily waste, sewage and garbage in the Baltic Sea Area,

RECOMMENDS that Governments of the Contracting Parties **to** the Helsinki Convention should:

- a) instruct ships flying their flag to report, in accordance with the format given in document MEPC/Circ. 60, which is attached to this Recommendation as Attachment 1, any inadequacy of reception facilities for oily waste in ports of the Baltic Sea Area experienced when applying the Provisions of Regulation 4 of Annex IV of the Helsinki Convention;
- b) see to it that the master of the ship concerned should complete and submit, through the shipowner, to the administration, Part I of the form which could be supported, if appropriate, by the completed form of Part II, in each instance when he has experienced difficulties in disposing of oily wastes to reception facilities;

RECOMMENDS ALSO that Governments of the Contracting Parties to the Helsinki Convention should:

- c) instruct ships flying their flag to report in accordance with the format given in Attachment 2 to this Recommendation any inadequacy of reception facilities for sewage and garbage in ports of the Baltic Sea Area experienced when applying the Provisions of Regulation 7 and 8 of Annex IV of the Helsinki Convention;
- d) see to it that the master of the ship concerned should complete and submit, through the shipowner, to the administration the form contained in Attachment 2 to this Recommendation in each instance when he has experienced difficulties in disposing of sewage and garbage to reception facilities;

HELCOM RECOMMENDATION 3/4 page 3

RECOMMENDS FURTHER that Governments of the Contracting Parties to the Helsinki Convention should, in addition to the procedures laid down in **MEPC/Circ.** 60:

- e) evaluate each report received, and where the allegation is considered justified, it should inform the Contracting Parties in question and the Secretariat of the Helsinki Commission in form of a summary report; and
- f) submit, when receiving such information, comments or other information relating to the alleged inadequacies, to the Secretariat of the Helsinki Commission for further transmission to the Contracting Parties.

HELCOM RECOMMENDATION 3/4 Attachment 1

Ref. T5/1.01



1EFC/Circ.60 16 January 1978

IMCO

THE INTERNATIONAL CONVENTION FOR THE PREVENTION OF POLLUTION OF TEE SEA BY OIL, 1954 (AS AMENDED IN 1969)

<u>Reports on Inadeouacy of Reception Facilities</u> <u>for Oily Waste</u>

Article VIII of the above Convention specifies that each Contracting Government shall take all appropriate steps to pronoto the provision of reception facilities of oily residues and wastes from ships, including tankers, and report to the Organization, for transmission to the Governments concerned, all cases where the facilities are alleged to be inadequate. Having considered this matter at its eighth session (5-9 December 1977), the Marine Environment Protection Comittee agreed on the final forms of reports on inadequate reception facilities for use in the implementation of Article VIII(3 of the Convention (MEPC VIII/17, Annex II). Copies of the forms, which consist of two parts, the first concerning the port and the second concerning the reporting ship, are attached hereto. The Comittee also agreed the following reporting procedure:

- (a) the Secretariat should circulate to the Governments concerned the final forms approved by the Committee;
- (b) each Government should arrange for the dissemination of the forms to shipe flying its flag;
- (c) the master of the ship should complete and submit, through the shipowner, to the Administration, Part.1 of the form which could be supported, if appropriate, by the completed fom of Part II, in each instance when he has experienced difficulties in disposing of oily wastes to reception facilities;
- (d) the Administration should evaluate each report received and, where in its opinion the alleged inadequacy is justified, it should

HEPC/Circ.60

inform the Secretariat in the form of a summary report submitted at the end of June and December every year;

- (e) the Secretariat should transmit the information received to the Governments concerned; and
- (f) the Governments receiving such information should submit to the Organization comments or other information relating to the alleged inadequacy.

Member Governments and Governments of States, Parties to the Convention, are invited to make appropriate arrangements for implementing items (b), (c), (d) and (f) above with regard to ships flying their flags so as to put this procedure into effect and, in particular, to use the attached forms for the purposes of paragraphs (b) and (c).

In taking this action, the Committee agreed that the above scheme should be put into operation initially on an experimental basis, and that the forms should be reviewed at a future session with a view to their improvement in the light of experience gained. Consideration should also be given to the appropriateness of dissemination of the information received by the Secretariat to all Member Governments.

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HELCOM RECOMMENDATION 3/4 Attachment 1 page 3

ANNEX II

FORM FOR REPORTING ALLEGED INADEQUACY OF RECEPTION FACILITIES FOR OILY WASTE

P/RI I

REPORT CONCERNING THE PORT

1.	country						
	New of Port or kc3						
	Location in the Port (c.g. berth/terminal/jetty)						
2(a)	Турс	and t	otal concert of oily wastes for discharge to facility:				
	(i)	[]	dirty ballast water				
	(ii)		tank washings (slops) ${\tt n}^3$				
	(iii)		scale and sludgo* 13 (from tank cleaning operations prior to dry-docking)				
	(iv)	[]	oily mixtures contaminated by chemical cleaning agents n ³				
	(v)		oil-contaminated bilge water £				
	(vi)		sludge (from purification of fuel or lubricating oil)				
(b) Турс	and a	of oily wastes not accepted by facility ······ "	3			
			•••••• E	3			
3.	Spee	ial pro	bless encountered:				
		undue	e delay				
	inconvenient location of facilities						
	charges for use of facilities						
		other	23				
4.	Rena	irks:					
		(e.g	. information received fron port authorities or operators o	۰f			
		rece	ption facilities: reason given concerning 2(b) above).				

Date of completion of Form

Signature of Master

.

		55
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Attachme page 4		PART II
page 4		REPORT CONCERNING TII REPORTING SHIP
1.	Ship	's Particulars:
	(a)	Name of ship:
		Owner or Operator:
		Distinctive Number of Letters:
		Port of Registry:
	(b)	Dates of arrival and departure in port mentioned under Part I:
		Arrival fron: date:
		Departure for: dntc:
	(c)	Type of main engine (e.g. diesel, turbine):
		*
	(d)	Type of fuel for main engine:
] heavy fuel oil fuel oil dicsel oil gas oil
(e) Fuel consuption min engine: .a		
	(f)	Cily water separator: yes no
		(i) if yes, certificate of typo : roval: [] yes [] no
		(ii) capacity: * tons/day
	(₆)	Ship's holding tanks:
		(i) sludge, capacity: n ³
		E l oily water, capacity: n ³
		(ii) additional data required fron tankers and combination corriers:
		cargo carrying capacity:
		slop-tank capacity: n ³
		segregated ballast capacity:

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page 5

2. Reason why ship arrived in port with total amount of oily waste as specified under Part I:

due to **normal** ship's operation

____ due to abnormal circumstances

If due to **abnormal circumstances** specify these **in** detail (c.g. lack of facilities in last port of call, length of sea passage, abnormal weather conditions, **abnormal leakages**, equipment failure, etc.):

3. If oily wastes are discharged into reception facilities at another port of cell, specify name of port and indicate if deviation was necessary:

Date of completion of Form	Signature of Master

* * *

FORM FOR REPORTING ALLEGED INADEQUACY OF **RECEPTION** FACILITIES FOR SEWAGE AND GARBAGE

- Country Name of Port or Area Location in the port (e.g. berth/terminal/jetty), Date of Call

amount of waste not accepted by facility: above/other m³

3. Special problems encountered

undue delay inconvenient locality of facilities charges for use of facilities use of facility not technically possible other

- 4. Remarks: (e.g. information received from port authorities or operators of reception facilities: reasons given concerning 2 above)
- 5. Ship's particulars Name of ship Owner or operator Distinctive number or letters Port of registry Number of persons on board:

Date of completion of form

Signature of Master

BALTIC MARINE ENVIRONMENT PROTECTION COMMISSION - HELSINKI COMMISSION -

HELCOM RECOMMENDATION3/5

adopted 17 February 1982, having regard to Article 13, Paragraph **b)** of the Helsinki Convention

RECOMMENDATION CONCERNING FINANCIAL IMPACT OF ASSISTANCE RENDERED

THE COMMISSION,

REGOGNIZING the importance of the Contracting Parties to the Convention on the Protection of the Marine Environment of the Baltic Sea Area, 1979, (Helsinki Convention), cooperating in the combat of oil or other harmful substances polluting the marine environment agreeing on financial modalities for such joint actions,

RECOMMENDS Governments of the Contracting Parties to the Helsinki Convention to bear the costs of joint actions in accordance with the following formula, in cases where there is no agreement between them on the financial modalities governing such actions:

- a) in the case of one Contracting Party providing assistance at the express request of another Party the latter should be prepared to reimburse to the first the full cost of such assistance; and
- b) when a Party takes actions spontaneously (i.e. in the absence of an express request by another State) to prevent or control a spillage of oil or other harmful substance that Party should be prepared to bear the full cost of its action.

BALTIC MARINE ENVIRONMENT PROTECTION COMMISSION -HELSINKI COMMISSION -

HELCOM RECOMMENDATION 4/1

adopted 1 February **1983**, having regard to Article 13, Paragraph b) of the Helsinki Convention

RECOMMENDATION CONCERNING AMENDMENT OF ANNEX I OF THE HELSINKI CONVENTION

THE COMMISSION,

RECALLING that according to Article 5 of the Convention on the Protection of the Marine Environment of the Baltic Sea Area, 1974, (Helsinki Convention), the Contracting Parties undertake to counteract the introduction into the Baltic Sea Area of hazardous substances as specified in Annex I of the Convention,

RECALLING FURTHER that the hazardous substances listed in Annex I of the Convention are at present

- 1) DDT (1,1,1-trichloro-2,2-bis-(chlorophenyl)-ethane) and its derivatives DDE and DDD; and
- 2) PCB's (polychlorinated biphenyls),

RECALLING ALSO that according to Paragraph c) of Article 13 of the Convention it is, <u>inter alia</u>, the duty of the Commission to recommend to the Contracting Parties such changes as may be required in the Annexes,

RECOGNIZING that the Representatives of the Contracting Parties at the 4th meeting of the Commission have examined the environmental properties of polychlorinated terphenyls (PCT's),

RECOGNIZING FURTHER that the Commission on the basis of its examination concluded that PCT's:

HELCOM RECOMMENDATION 4/1 page 2

- have characteristics almost identical to these of the high chlorinated PCB's;
- 2) are extremely stable in the environment;
- are bioaccumulative and biomagnification through food webs might take place;
- 4) are acutely toxic;
- 5) have a negative effect on many enzyme systems;
- 6) have been proved to be carcinogenic in animal tests;
- 7) show negative effects on the reproduction of test animals:
- 8) have been detected in environmental samples including fish, birds, and seals from the Baltic Sea Area; and
- 9) have been detected in human beings,

HAVING CONSIDERED a proposal by Denmark to include PCT's in Annex I of the Convention in order to have these substances treated under the provisions of Article 5 of the Convention,

RESOLVES:

- a) to adopt the amendment to Annex I of the Convention appearing in the Attachment to this Recommendation;
- b) to ask the Depositary Government to communicate this amendment to the Contracting Parties to the Helsinki Convention with the Commission's recommendation for acceptance:
- c) to determine that the amendment shall be deemed to have been adopted, unless prior to 1 July 1983 any one of the Contracting Parties has objected to the amendment; and
- d) to determine that the accepted amendment shall enter into force on 1 September **1983.**

HELCOM RECOMMENDATION 4/1 ATTACHMENT

Annex I of the Helsinki Convention is amended by insertion of a third sub-paragraph which reads as follows:

3. PCT's (polychlorinated terphenyls)

BALTIC MARINE ENVIRONMENT PROTECTION COMMISSION - HELSINKI COMMISSION -

HELCOM RECOMMENDATION 4/2

adopted 1 February 1983, having regard to Article 13, Paragraph b) of the Helsinki Convention

RECOMMENDATION ON THE USE AND RECOGNITION OF THE REVISED FORMS OF INTERNATIONAL OIL POLLUTION PREVENTION (IOPP) CERTIFICATE AND OIL RECORD BOOK AGREED BY THE INTERNATIONAL MARITIME ORGANIZATION (IMO) (MEPC/Circ.99)

THE COMMISSION,

CONSIDERING that certification and the keeping of Oil Record Books is furthering the aims of Regulation 4 of Annex IV to the Convention on the Protection of the Marine Environment of the Baltic Sea Area, 1974, (Helsinki Convention),

NOTING that the Maritime Working Group at its 6th meeting had agreed that the Oil Record Book currently in force internationally should also be used for the purposes of the Helsinki Convention,

NOTING ALSO that the International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto (MARPOL 73/78), will enter into force 2 October 1983,

ACKNOWLEDGING that the Marine Environment Protection Committee (MEPC) of IMO at its 17th session agreed on revised forms of IOPP Certificate and Oil Record Book, and in document MEPC/Circ.99 recommended their use in lieu of the forms presently contained in Appendices II and III to Annex I of MARPOL 73/78, HELCOM RECOMMENDATION 4/2 page 2

RECOMMENDS that the Governments of the Contracting Parties to the Helsinki Convention use and recognize the revised forms contained in MEPC/Circ.99, as from 2 October 1983. BALTICMARINEENVIRONMENT PROTECTION COMMISSION - HELSINKI COMMISSION -

HELCOM RECOMMENDATION 4/3

adopted 1 February 1983, having regard to Article **13**, Paragraph b) of the Helsinki Convention

RECOMMENDATION CONCERNING THE DEVELOPMENT OF NATIONAL ABILITY TO DEAL WITH SPILLAGES OF HARMFUL SUBSTANCES OTHER THAN OIL

THE COMMISSION,

RECALLING the provisions of Regulation 2 of Annex VI to the Convention on the Protection of the Marine Environment of the Baltic Sea Area, 1974, (Helsinki Convention), concerning the ability of the Contracting Parties to the Convention to combat spillages of oil and other harmful substances at sea,

RECALLING FURTHER

- HELCOM RECOMMENDATION 1/1 concerning Measures to Ensure the Use of Reception Facilities for Wastes from Ships;
- 2) HELCOM RECOMMENDATION 1/7 concerning the Development of National Ability to Combat Spillages of Oil; and
- 3) HELCOM RECOMMENDATION 2/1 concerning Amendment of Regulation 5 of Annex IV of the Helsinki Convention,

RECOGNIZING the urgent need for the Contracting Parties to the Helsinki Convention to further develop their abilities to deal with spillages of harmful substances other than oil,

RECOGNIZING FURTHER the complexity of problems involved in combatting such harmful substances,

HELCOM RECOMMENDATION 4/3 page 2

RECOGNIZIMG ALSO that the basic organization as used for oil combatting purposes could be used for the combatting of harmful substances other than oil, and that also the equipment used for oil combatting purposes could be utilized for the combatting of some of these substances,

NOTING that the International Maritime Organization (IMO) is developing a manual on combatting spillages of harmful substances other than oil and that such a manual, when completed, would be a valuable contribution on the subject,

BEING AWARE of the great value of co-ordinated national efforts in the development of the ability to combat spillages of harmful substances other than oil,

RECOMMENDS that the Governments of the Contracting Parties to the Helsinki Convention:

- a) should, when developing their national ability to combat spillages of oil, as appropriate, aim at the inclusion of the capability to combat spillages of harmful substances other than oil in the ability of their combatting services;
- b) should, when developing this capability, take into consideration:
 - (i) the trade pattern for harmful substances other than oil within their response regions:
 - (ii) the kind and amount of substances transportes;
 (iii) the relevant IMO and Helsinki Commission guidelines on the combatting of such substances when finalized; and
 - (iv) that the provision of adequate reception
 facilities is essential for preventing
 operational discharges of these substances;
- c) should see to it that ships used for transportation of harmful substances other than oil fulfil the requirements for design, construction and equipment contained in the relevant IMO instruments with respect to such ships; and
- d) should keep each other informed of action taken in order to implement this Recommendation.

BALTICMARINEENVIRONMENT PROTECTION COMMISSION - HELSINKI COMMISSION -

HELCOM RECOMMENDATION 4/4*

adopted. 2 February 1983, having regard to Article 13, Paragraph b) of the Helsinki Convention

RECOMMENDATION CONCERNING THE USE EY THE BALTIC SEA STATES OF THE MANUAL ON CO-OPERATION IN COMBATTING MARINE POLLUTION WITHIN THE FRAMEWORK OF THE CONVENTION ON THE PROTECTION OF THE MARINE ENVIRONMENT OF THE BALTIC SEA AREA, 1974, (HELSINKI CONVENTION)

THE COMMISSION,

RECALLING the provisions of Article 11 and Annex VI of the Convention on the Protection of the Marine Environment of the Baltic Sea Area, 1974, (Helsinki Convention), concerning the co-operation between the Contracting Parties in combatting marine pollution,

RECOGNIZING that the establishment of detailed operational guidelines for the conduct of joint combatting actions between two or more Contracting Parties is a prerequisite for a successful result of such actions,

NOTING that such draft guidelines have been worked out by the Expert Group on Co-operation in Combatting Matters for consideration by the Commission at its 4th meeting,

HAVING CONSIDERED these guidelines as contained in the final draft Manual on Co-operation in Combatting Marine Pollution within the Framework of the Convention on the Protection of the Marine Environment of the Baltic Sea Area, 1974, (Helsinki Convention),

^{*} this Recommendation supplements HELCOM Recommendations 2/4, 2/5 and 2/6

HELCOM RECOMMENDATION 4/4 page 2

ADOPTS the final draft of the Manual for use by the Contracting Parties when co-operating in combatting marine pollution within the Helsinki Convention context,

AUTHORIZES the Expert Group on Co-operation in Combatting Matters to complete, update and amend the Manual as necessary in so far as such measures do not concern matters of principle,

RECOMMENDS that the Governments of the Contracting Parties to the Helsinki Convention ensure the use of the Manual by their national organizations responsible for dealing with spillages of oil and other harmful substances at sea. BALTIC SEA ENVIRONMENT PROCEEDINGS

- No. 1 JOINT ACTIVITIES OF THE BALTIC SEA STATES WITHIN THE FRAMEWORK OF THE CONVENTION ON THE PROTECTION OF THE MARINE ENVIRONMENT OF THE BALTIC SEA AREA 1974-1978 (1979)*
- No. 2 REPORT OF THE INTERIM COMMISSION (IC) TO THE BALTIC MARINE ENVIRONMENT PROTECTION COMMISSION (1981)
- No. 3 ACTIVITIES OF THE COMMISSION 1980
 Report on the activities of the Baltic Marine
 Environment Ptotection Commission during 1980
 HELCOM Recommendations passed during 1980
 (1981)
- No. 4 BALTIC MARINE ENVIRONMENT BIBLIOGRAPHY 1970-1979 (1981)
- No. 5A ASSESSMENT OF THE EFFECTS OF POLLUTION ON THE NATURAL RESOURCES OF THE BALTIC SEA, 1980 PART A-1: OVERALL CONCLUSIONS (1981)
- No. 5B ASSESSMENT OF THE EFFECTS OF POLLUTION ON THE NATURAL RESOURCES OF THE BALTIC SEA, 1980 PART A-1: OVERALL CONCLUSIONS PART A-2: SUMMARY OF RESULTS PART B: SCIENTIFIC MATERIAL (1981)
- No. 6 WORKSHOP ON THE ANALYSIS OF HYDROCAREONS IN SEAWATER Institut für Meereskunde an der Universitat Kiel, Department of Marine Chemistry, March 23-April 3, 1981 (1982)
- No. 7 ACTIVITIES OF THE COMMISSION 1981
 - Report of the activities of the Baltic Marine Environment Protection Commission during **1981** including the Third Meeting of the Commission held in Helsinki 16-19 February 1982
 - HELCOM Recommendations passed during 1981 and 1982

(1982)

* out of print