

BALTIC SEA ENVIRONMENT PROCEEDINGS

No. 23

ACTIVITIES OF THE COMMISSION 1986

Including the Eighth Meeting of the
Commission held in Helsinki 24—27 February
1987



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ACTIVITIES OF THE COMMISSION
1986

Report on the activities of the Baltic Marine
Environment Protection Commission during 1986
including the Eighth Meeting of the Commission held
in Helsinki 24—27 February 1987

HELCOM Recommendations passed during 1987

BALTIC MARINE ENVIRONMENT PROTECTION COMMISSION
— HELSINKI COMMISSION —

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CONTENTS

Page

REPORT ON THE ACTIVITIES OF THE COMMISSION DURING 1986
 INCLUDING THE EIGHTH MEETING OF THE COMMISSION HELD IN
 HELSINKI 24-27 FEBRUARY 1987

1.	ACTIVITIES OF THE COMMISSION DURING 1986	1
1.1	Seventh Meeting of the Commission	1
1.2	Scientific-Technological Committee (STC)	1
1.3	Maritime Committee (MC)	5
1.4	Expert Group on Co-operation in Combatting Matters (EGC)	9
2.	ADMINISTRATION OF THE COMMISSION DURING 1986	13
3.	EIGHTH MEETING OF THE COMMISSION, 24-27 February 1987	19

HELCOM RECOMMENDATIONS

LIST OF RECOMMENDATIONS PASSED DURING 1986 and 1987	26
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Recommendations passed during 1987:

8/1	Recommendation concerning environmental monitoring of radioactive substances	29
8/2	Recommendation concerning measures to reduce pollution by pesticides from agriculture	32
8/3	Recommendation concerning measures aimed at the reduction of discharges from urban areas by the use of effective methods in wastewater treatment	35
8/4	Recommendation concerning amendments to Regulations 1-5 of Annex IV and Appendices I-IV to Annex IV of the Helsinki Convention	37
8/5	Recommendation concerning amendments to Regulation 5 of Annex VI and the Appendix to Annex VI of the Helsinki Convention	41

MEETINGS OF THE HELSINKI COMMISSION IN 1988 AND 1989 AND OF THE SUBSIDIARY BODIES IN THE INTERSESSIONAL PERIOD BETWEEN THE 8th AND 9th MEETINGS OF THE COMMISSION (INCLUDING SEMINARS AND SYMPOSIA TO BE ORGANIZED BY THE CONTRACTING PARTIES WITHIN THE FRAMEWORK OF THE COMMISSION)	44
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REPORT ON THE ACTIVITIES OF THE COMMISSION DURING 1986
INCLUDING THE EIGHTH MEETING OF THE COMMISSION HELD IN HELSINKI
24-27 FEBRUARY 1987

1. ACTIVITIES OF THE COMMISSION DURING 1986

1.1 Seventh Meeting of the Commission

During the seventh year of operation of the Helsinki Commission (HELCOM) the elaboration of further measures against pollution was continued.

The outcome of the seventh meeting of the Commission held in Helsinki 11-14 February 1986 has been published in the Baltic Sea Environment Proceedings No. 18.

Detailed information on the progress made since the seventh meeting of the Commission in the different substantive activities within the framework of the Baltic Marine Environment Protection Commission is given in the subsequent paragraphs.

1.2 Scientific-Technological Committee (STC)

The Scientific-Technological Committee (STC) held its 13th meeting in Gdynia, Poland, 15-19 September 1986. Delegations from all the Contracting Parties and an Observer from the International Council for the Exploration of the Sea (ICES) attended the meeting. The Chairman of the Helsinki Commission, Mr. Jerzy Vonau, the Chairman of the Maritime Committee (MC), Mr. Seppo Hildén and the Chairman of the Expert Group on Co-operation in Combatting Matters (EGC), Prof. Jerzy W. Doerffer, and the Maritime Secretary, Commander Fleming Otzen, also attended the meeting.

Mr. Lars Thorell of Sweden, the Chairman of the STC, acted as Chairman of the meeting, and Mr. Zenon Baginski of the Polish People's Republic, the Vice-Chairman of the STC, as

The Committee decided to submit a draft HELCOM Recommendation concerning measures aimed at the reduction of discharges from urban areas by the use of effective methods in wastewater treatment for the consideration of HELCOM 8. The Committee further decided to submit a draft HELCOM Recommendation concerning measures to reduce pollution by pesticides from agriculture to HELCOM 8.

The meeting was also informed about action taken by the Contracting Parties as Lead Countries for harmful substances. The STC decided to propose to HELCOM 8 that the consideration of this matter should be included in the topics of the next WGS meeting.

The STC considered the draft Baltic Sea Pollution Load Compilation, to be published in the Baltic Sea Environment Proceedings, and stressed the necessity to start further work for the preparation of new compilations of data.

Other Activities in the Field of the STC

The STC considered the outcome of the 3rd Informal Expert Workshop on Article 17 of the Helsinki Convention with regard to matters related to legislative requirements and procedures of the research projects. The Committee stressed that efforts to harmonize the praxis and to simplify the permission procedures for conducting research should continue, and proposed action to be taken towards that end.

The Committee also considered the present status of the Baltic Marine Environment Bibliography as well as proposals for documents to be published and the need for consultant services in the field of the STC. The meeting further considered the ways and means to inform the Commission on the implementation of HELCOM Recommendations adopted by the Commission in the field of the STC.

1.3 Maritime Committee (MC)

The Maritime Committee held its 12th Meeting in Helsinki, 24-27 November 1986. Delegations from all the Contracting Parties and an Observer from the International Maritime Organization (IMO) attended the meeting. The Chairman of the Expert Group on Co-operation in Combatting Matters (EGC), Professor Jerzy W. Doerffer, the Executive Secretary of the Commission, Professor Harald Velner and the Scientific Secretary, Dr. Terttu Melvasalo also attended the meeting.

Mr. Seppo Hildén of Finland, Chairman of the MC, acted as Chairman of the meeting and Mr. Rudolf Lammel of the German Democratic Republic, Vice-Chairman of the MC as Vice-Chairman of the meeting. Commander Fleming Otzen, the Maritime Secretary of the Commission, acted as Secretary of the meeting.

Modification of Annex IV of the Helsinki Convention - Prevention of Pollution from Ships

As requested by the Commission at its 7th meeting, the Secretariat, in consultation with legal expertise, submitted a proposal for modifications of Annex IV to the Helsinki Convention. The proposed modifications were based on a fact that all Contracting Parties to the Helsinki Convention were also parties to MARPOL 73/78, that one Contracting Party to the Helsinki Convention had not accepted the optional Annexes to MARPOL 73/78 and that these Annexes were not in force. Furthermore, Regulation 1 of Annex IV had been fulfilled and it was proposed that a modified text of the Regulation should be made more general calling for cooperation between the Baltic Sea States within IMO in matters related to the protection of the Baltic Sea Area from pollution by ships.

As a result of the Committee's deliberations on the proposed modifications the Committee agreed to a draft HELCOM Recommendation concerning amendments to Regulations 1 - 5 of Annex IV and Appendices I - IV of Annex IV to the Helsinki Convention. The proposals for amendments included in the Annex

to the draft Recommendation would be submitted by Finland according to the procedures laid down in Paragraph 1 of Article 24 of the Helsinki Convention.

Implementation and Review of HELCOM Recommendations

The Committee adopted a list of HELCOM Recommendations grouped in three Categories, Category 1 containing HELCOM Recommendations still valid, Category 2 containing HELCOM Recommendations no longer necessary in the HELCOM context, but substance still valid and Category 3 containing HELCOM Recommendations no longer valid or accomplished.

The Committee decided to propose to the Commission that HELCOM Recommendations in Categories 2 and 3 should not be formally revoked by the Commission, but that the Commission should take note of the status of these Recommendations. It was the opinion of the Committee that only Recommendations in Categories 1 and 2 should be subject to the reporting by the Contracting Parties relating to implementation as requested by the 7th meeting of the Commission and further held the view that in the future implementation certain IMO decisions should also be reported by the Contracting Parties and the Secretariat should submit a list of proposed IMO items to MC 13, the implementation of which should be reported by the Contracting Parties.

The Committee agreed that there was no need in the future to transform IMO Resolutions dealing with matters related to Convention requirements by which all the Contracting Parties to the Helsinki Convention are bound into HELCOM Recommendations.

Action Programme/Long-Term Strategy

The Committee considered a submission by the Secretariat, prepared in consultation with the Chairman of the MC, containing a draft long-term strategy for the Maritime Committee as requested by the Commission at its 7th meeting. The Committee had a general discussion on the draft and all

Delegations could in principle agree to the draft prepared by the Secretariat.

The Committee, however, realized that it was extremely difficult to work out a long-term strategy for the MC covering decades of work in the maritime field, as such matters were related to the maritime activities on a global basis.

As a result of the discussions the Committee agreed to submit the draft long-term strategy, with minor amendments, to the Commission for its approval in principle and further proposed the Commission to request the Secretariat, in consultation with the Chairman of the MC and interested Delegations to make proposals for a revision of the long-term strategy to take into account the latest decisions by the Commission and other developments.

Measures to Abate Harmful Effects from Pleasure Craft Activities

The Committee agreed to the conclusion reached by the Secretariat in its examination whether documentation from the preparatory work of the Convention could give some guidance to what extent Annex IV applies to pleasure craft, inter alia that formally the provisions in the Convention relating to ships also apply to pleasure craft and that only those provisions that can appropriately be applied to pleasure craft should be applied.

When discussing the future work relating to pleasure craft the Committee concluded that the aim of such work would be to elaborate guidelines which could be applied by the Contracting Parties when establishing national counter-pollution measures which could properly be applied to pleasure craft. The Secretariat was requested to submit to the next meeting of the Committee a paper identifying such provisions of MARPOL 73/78

Annexes I, IV and V, which could appropriately be applied to pleasure craft, as well as indicating the items which should be included in the guidelines.

Matters Related to the Seminar on the Regulations
contained in Annex II to MARPOL 73/78 and Regulation 5
of Annex IV to the Helsinki Convention

The Committee considered the results of the deliberations of the ad hoc group meeting held on 18 November 1986 which had considered the outcome of the seminar and identified items which would merit further consideration within the Helsinki Convention framework.

As a result of its considerations the Committee, inter alia, requested the Commission to endorse the view of the Committee that a strong plea should be made by the Commission to the administrations to take appropriate action to ensure the availability of reception facilities in ports where noxious liquid substances carried in bulk are unloaded and that administrations in their national planning of reception facilities/arrangements should take into consideration that there is a lack of discharge possibilities in certain parts of the Baltic Sea Area (25 meters depth and 12 miles from the nearest land). The Contracting Parties should be urged to strengthen their endeavours to apply control procedures by authorized surveyors for the purposes of Regulation 5 of Annex IV of the Helsinki Convention.

Matters Related to Reception Facilities

The Committee considered a proposal by Finland to establish an ad hoc working group on reception facilities which should consider all technical, environmental and economical questions relating to the reception of oily waste, chemical wastes, and sewage and garbage from ships, and the Committee decided to propose to the Commission that such an ad hoc working group should be established.

The Committee considered the first draft of the booklet "Reception of Wastes from Ships in the Baltic Sea Area - a MARPOL 73/78 Special Area" and requested the Secretariat to publish the booklet during the present financial year taking into consideration the supplementary information received intersessionally from the Contracting Parties.

Other Activities in the Field of the MC

The Committee stressed the importance of convening Baltic Club meetings in conjunction with MEPC meetings and the Committee felt that the discussions should not be restricted to concern only matters earlier discussed within the Helsinki Convention context and the Committee further agreed to discuss at its next meeting appropriate arrangements for Baltic Club meetings in connection with MEPC and other international meetings.

The Committee considered the final draft of the brochure "Clean Seas Guide - the Baltic Sea Area, a MARPOL 73/78 Special Area" and noted that it was the intention to publish the Clean Seas Guide in the first half of 1987.

The Committee further discussed national experiences gained when applying port state control.

**1.4 Expert Group on Co-operation in Combatting Matters
(EGC)**

The Expert Group on Co-operation in Combatting Matters (EGC) held its 10th meeting in Klaipeda, USSR 8-10 October 1986, under the chairmanship of Professor Jerzy W. Doerffer of Poland. Commander Preben S. Stamp of Denmark acted as Vice-Chairman of the meeting. Delegations from all the Contracting Parties attended the meeting as well as an Observer from the International Maritime Organization (IMO). The Executive Secretary of the Commission, Professor Harald Velner also attended the meeting. Commander Fleming Otzen, the Maritime Secretary of the Commission, acted as Secretary of the meeting.

Matters related to the National Contingency
Organizations

The Group considered the national summaries of spillages for the calendar year 1985 and as a result the meeting concluded that no major spillages had taken place in the Baltic Sea Area in 1985 and noted that a decreasing trend in the number of reports/ observations and confirmed oil spills could be deducted from the national summaries.

The Group received information from Sweden on the lesson learnt from the operation related to the grounding of an oil tanker in September 1985 reported to EGC 9, during which the escaped oil submerged and could not be traced. The meeting received preliminary information from Denmark, the Federal Republic of Germany and Sweden on national investigations of the possibilities of using methods to detect and track submerged oil by applying laser techniques, lowlight television and submersibles. The Expert Group decided to further discuss matters related to detection and tracking techniques for submerged oil as well as a possible means to combat oil in the water column and on the sea bed at its next meeting.

The Group considered the national investment plans for purchase of combatting equipment, vessels and aircraft until 1990 and noted that very substantial funds for such purchase had been allocated by national authorities.

On the basis of information received on national and bilateral research on combatting of oil under ice conditions the Expert Group concluded that preventive measures related to ship construction were of primary importance to avoid oil spillages under ice conditions. However, more information on combatting methods under different ice conditions should be obtained and reported to the next meeting of the Group.

The Expert Group discussed national measures related to the handling of recovered oil/water mixtures from accidents.

Oil Identification and Use of Dispersants

The Group considered the result from the workshop on oil identification held in Deutsches Hydrographisches Institut in Hamburg, the Federal Republic of Germany and noted, inter alia, that a second test of the methods used in the participating countries for oil identification would be carried out before the end of 1986.

The Group discussed matters related to national guidelines for the use of dispersants as well as the methods for ranking of dispersants according to efficiency and toxicity. Delegations undertook, intersessionally, to examine the Bonn Agreement methods for ranking of dispersants and the Federal Republic of Germany undertook to submit a consolidated paper on the comments received from the other Contracting Parties for consideration at the next meeting of the Expert Group.

Cooperation with the Bonn and Copenhagen Agreements

The Group received information on the activities within other regional combatting agreements and the Expert Group expressed its appreciation for the offer from the Copenhagen Agreement that the Contracting Parties to the Helsinki Convention which are not parties to the Copenhagen Agreement can be invited to observe/take part in the operational combatting exercise between Finland and Sweden in June 1987.

The Group adopted a set of guidelines for exchanging information on pollution incidents which had also been adopted by the Bonn and the Copenhagen Agreement.

Implementation and Review of HELCOM Recommendations

The Group received information on the national status relating to aerial surveillance and due to the positive trends in the national efforts in utilizing airborne surveillance the Expert Group saw for the time being no need for a revision of HELCOM

Recommendation 7/11 concerning airborne surveillance/remote sensing activities in the Baltic Sea Area.

The Group agreed to a proposed new wording of Regulation 5 of Annex VI of the Helsinki Convention as a consequence of the adoption of amendments to Protocol I to MARPOL 73/78 to be submitted to the Commission via the Maritime Committee.

When considering possible amendments to HELCOM Recommendation 1/7 concerning the development of national abilities to combat spillages of oil, it was felt that due to lack of information on national risk analysis it would be better, for the time being, to keep the Recommendation as it stands. Meanwhile, Sweden would act as Lead Country for the elaboration of risk analysis for the Convention Area on the basis of contributions from other Contracting Parties.

Combatting Spillages of Harmful Substances Other than Oil

The Group considered the report on the second meeting of its ad hoc group on Combatting Spillages of Harmful Substances Other than Oil (EGC CHEM) and endorsed the actions taken by the Group in relation to the finalization of the list of noxious liquid substances carried in bulk in the Baltic Sea Area, the classification of these chemicals according to their physical and chemical properties, the final mapping of the transportation patterns for noxious liquid substances carried in bulk in the Baltic Sea Area and to the elaboration of risk assessment and risk pattern for the entire Baltic Sea Area.

Long-Term Strategy

As requested by the 7th meeting of the Commission, the Expert Group had a thorough review of the draft long-term strategy for the EGC, as elaborated by the Secretariat in consultation with the Chairman of the EGC. With the amendments agreed to by the

Group, the draft long-term strategy was submitted to the Commission with a view for approval.

Other Activities in the Field of the EGC

The Group was informed about ongoing and planned exploration and exploitation activities for oil and gas in the Baltic Sea Area and the Contracting Parties exercising such activities were requested to inform other Contracting Parties on positions of drilling rigs and the physical properties of the oil in question.

The Group decided that a POLREP exercise for all Contracting Parties should be conducted by Denmark during April 1987 and that the exercise should take place outside normal working hours.

2. ADMINISTRATION OF THE COMMISSION DURING 1986

Dr. Peter Ehlers of the Federal Republic of Germany continued to act as Chairman of the Commission until 30 June 1986. Mr. Jerzy Vonau and Mr. Mieczyslaw Metler of the Polish People's Republic were nominated by Poland as Chairman and Vice-Chairman, respectively, for the coming two year period starting 1 July 1986.

Professor Harald Velner acted as Executive Secretary, Dr. Terttu Melvasalo and Commander Fleming Otzen correspondingly as Scientific and Maritime Secretaries of the Commission. The other members of the staff of the Commission were assistants Ritva Kostakow-Kämpe, Teija-Liisa Lehtinen, Marjaliisa Inha, Tuomas Kuokkanen (until 17 October 1986) and Jukka Kosonen (as from 18 August 1986)

The contributions of the Contracting Parties to the costs of the Commission is based on equal shares of the seven Contracting Parties. In addition, the Government of Finland has paid an extra contribution to cover the rent of the

office, communication and equipment expenses and a part of the salaries of the office staff.

The office of the Secretariat of the Commission moved to new premises at Mannerheimintie 12 A, SF-00100 Helsinki at the end of July 1986.

The distribution of expenses of the Commission during the fiscal year from 1 July 1985 to 30 June 1986 was approximately as follows:

Meetings		195 000
Salaries		1 300 000
Other administration		855 000
Consultant Services		240 000
Publications		90 000
Total	FIM	2 680 000
		=====

The Executive Secretary was Secretary General of the Commission meetings and conducted the work of the Secretariat.

For the second time the meeting of the STC was held outside Finland, in Gdynia, Poland. The meeting of the EGC was held in Klaipeda, USSR, and the MC in Helsinki, Finland in the new premises of the Secretariat. The meetings outside Finland were organized excellently and activated the efforts of the national authorities. Information about actual activities of the Commission have been launched by use of press, radio and TV.

Two meetings of the Chairmen of the Commission and its subsidiary bodies and representatives of the Secretariat (CASH) were organized; one in Moscow, USSR and the other in Helsinki, Finland. These meetings were organized with the help and active participation of the national authorities. During the CASH meetings the strategy of the future work of the Commission a.o. was discussed.

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

- the 1st meeting of the ad hoc Group of Experts on Monitoring (GEM), Tallinn, USSR, 14-16 March 1986,
- the Informal Expert Meeting on Matters Related to the Evaluation of the Pollution Load on the Baltic Sea, Helsinki, 20 March 1986,
- the 1st meeting of the ad hoc Group of Experts on Monitoring of Radioactive Substances in the Baltic Sea (MORS), Helsinki, Finland, 8-11 April 1986,
- the 3rd meeting of the ad hoc Group of Experts on Airborne Pollution of the Baltic Sea Area (EGAP), Neubrandenburg, the German Democratic Republic, 5-9 May 1986,
- the 9th meeting of the ad hoc Working Group on Criteria and Standards for Discharges of Harmful Substances into the Baltic Sea Area (WGS), Helsinki, 9-13 June 1986,
- the 13th meeting of the Scientific-Technological Committee (STC), Gdynia, Poland, 15-19 September 1986,
- the 2nd meeting of the ad hoc Group of Experts on Monitoring (GEM), Gdynia, Poland, 22-24 September 1986.

The Scientific Secretary has also carried out tasks related to the implementation and follow-up of the decisions concerning matters in the scientific-technological field.

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

- the 1st meeting of the ad hoc Working Group on Combatting Spillages of Harmful Substances Other than Oil (EGC CHEM), Hamburg, the Federal Republic of Germany, 20-22 May 1986,
- the 2nd meeting of the ad hoc Working Group on Combatting Spillages of Harmful Substances Other than Oil (EGC CHEM), Klaipeda, USSR, 6 October 1986
- the 10th meeting of the Expert Group on Co-operation in Combatting Matters (EGC), Klaipeda, USSR, 7-10 October 1986, and
- the 12th meeting of the Maritime Committee (MC), Helsinki, Finland, 24-27 November 1986.

The Maritime Secretary has also carried out tasks related to the implementation and follow-up of the decisions concerning matters in the maritime and combatting fields.

Ms. Satu Nurmi from the Ministry of the Environment of Finland made the necessary preparations and acted as Chairman of the informal meeting of the group of legal experts in Helsinki, Finland, 28-29 April 1986.

Publications and Data

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

- No. 16 Water Balance of the Baltic Sea,
A Regional Cooperation Project of the Baltic Sea
States; International Summary Report
- No. 17A First Periodic Assessment of the State of the Marine
Environment of the Baltic Sea Area, 1980-1985;
General Conclusions
- No. 18 Activities of the Commission 1985;
Including the Seventh Meeting of the Commission
held in Helsinki 11-14 February 1986
- No. 19 Baltic Monitoring Symposium
Tallinn, USSR, 10-15 March 1986

Also the publications of the Scientific Seminar on diffusivity, transport and deposition process of the atmospheric pollutants to the Baltic Sea, Neubrandenburg, German Democratic Republic, 8-9 May 1986, are in print for 1986.

Under preparation are the publications of two seminars held in 1986, namely the Waste Water Treatment in Urban Areas, Visby,

Sweden, 7-9 September 1986 and Joint Oil Seminar, Norrköping, Sweden, 19-20 November 1986, as well as the Baltic Sea Pollution Load Compilation and Progress Reports on Mercury, Zinc, Copper and Cadmium.

The Baltic Marine Environment Bibliography for 1980-1984 in microfiche form has been distributed to the Baltic Sea States.

The existing Baltic Monitoring Programme data was submitted to the Contracting Parties in microfiche form in February 1986. Furthermore, data submitted by the Contracting Parties on airborne pollution and radioactive substances have been distributed during 1986.

Cooperation with other International Organizations

The following organizations were observers of the Commission during 1986:

- United Nations Environment Programme (UNEP)
- United Nations Economic Commission for Europe (ECE)
- International Maritime Organization (IMO)
- World Health Organization, Regional Office for Europe (WHO/EURO)
- Oslo and Paris Commissions (OSCOM/PARCOM)
- International Baltic Sea Fishery Commission (IBSFC)
- International Council for the Exploration of the Sea (ICES)
- International Atomic Energy Agency (IAEA)
- World Meteorological Organization (WMO)

In addition to the representation of the observer organizations at the meetings of the Commission a representative of IAEA attended the first meeting of the MORS, a representative of ICES attended the 13th meeting of the STC and the first and second meetings of GEM and the Monitoring Seminar, a representative of IMO attended the 10th meeting of the EGC and the 12th meeting of the MC, a representative of Paris and Oslo Commissions attended the third meeting of EGAP and the Baltic

Sea Monitoring Seminar. Representatives of the Baltic Marine Biologists (BMB) attended the meetings of GEM 1 and GEM 2.

The Commission was represented by Mr. Pekka Niskanen of Finland at the 12th session of the IBSFC in Warsaw, Poland, 15-20 September 1986, by Professor Aarno Voipio of Finland at the Conference of the Baltic Oceanographers (CBO) in Copenhagen, Denmark, and by Mr. Lars Thorell of Sweden at the ICES Pollution Experiment (PEX) Seminar in Karlskrona, Sweden, 22-23 April 1986.

The Executive Secretary represented the Commission at the 25th Inter-Secretariat Meeting on Water Problems in Europe in Geneva, Switzerland, 23 May 1986, at the Baltic Monitoring Symposium in Tallinn, USSR, 10-15 March 1986, at the Seminar on Waste Water Treatment in Urban Areas, Visby, Sweden, 7-9 September 1986 and at the Joint Oil Seminar in Norrköping, Sweden, 19-20 November 1986.

The Executive Secretary visited Sweden and USSR and discussed with the representatives of the national authorities responsible for the protection of the Baltic Sea of Sweden, USSR and Finland the ways of further cooperation between the Baltic Sea States. During his visit to Geneva in May the Executive Secretary discussed with representatives of WMO and UNEP about further steps needed in the framework of the cooperation between HELCOM and UNEP Regional Seas Programme and WMO projects on airborne pollution monitoring and control.

The Scientific Secretary represented the Commission at the Baltic Monitoring Symposium in Tallinn, USSR, 10-15 March 1986, at the ICES/SCOR Working Group in Kalmar, Sweden, 1-2 April 1986, at the Seminar on Waste Water Treatment in Urban Areas, Visby, Sweden, 7-9 September 1986, at the IOC GIPME VI meeting in Paris, France, 25 September - 1 October 1986 and at the ICES Statutory meeting in Copenhagen, Denmark, 9-14 October 1986.

The Maritime Secretary represented the Commission at the 23rd session of IMO's Marine Environment Protection Committee (MEPC) in London, England, 7-11 July 1986, at the XVI Meeting of the Contracting Parties to the Copenhagen Agreement in Molde, Norway, 26-28 August 1986, at the 2nd International Symposium on Regional Cooperation on Oil Spill Prevention and Combatting in Copenhagen, Denmark, 8-12 September 1986 and at the two seminars on Regulation 5 and oil pollution questions in Norrköping, Sweden, 17-21 November 1986.

3. EIGHTH MEETING OF THE COMMISSION, 24-27 February 1987

The Helsinki Commission held its eighth meeting in Helsinki from 24 to 27 February 1987. The meeting was attended by Delegations from all the seven Baltic Sea States as well as by Observers from the following international organizations: International Baltic Sea Fishery Commission (IBSFC), International Council for the Exploration of the Sea (ICES), the Oslo and Paris Commission (OSCOM and PARCOM), and the World Meteorological Organization (WMO). The meeting was chaired by the Chairman of the Commission, Mr. Jerzy Vonau from Poland. Professor Harald Velner, the Executive Secretary of the Commission, acted as Secretary General of the Meeting.

The Commission decided upon matters related to technological, scientific, maritime and legal problems on the protection of the Baltic Sea. The preparatory work had been done during the intersessional period by the three subsidiary bodies (STC, MC and EGC) and several ad hoc working groups. Also informal expert meetings had been convened.

HELCOM Recommendations adopted by the eighth meeting of the Commission

The Commission adopted one Recommendation concerning measures aimed at the reduction of discharges of pollutants from urban areas (8/3) and one concerning the reduction of pollution by

pesticides from agriculture (8/2). The Recommendation related to urban areas recommends the use of effective methods in wastewater treatment in municipal sewage or industrial enterprises. Domestic sewage or wastewater of similar type should result at least in agreed reduction of organic pollutants and phosphorus. Also improvement of nitrogen removal capacity is recommended.

Furthermore, a Recommendation (8/1) was adopted concerning monitoring of radioactive substances. The Recommendation includes the basis for the environmental monitoring programme in all the Baltic Sea States and for commencing the reporting of release data.

The Commission also adopted a Recommendation concerning amendments to Regulations 1-5 of Annex IV and Appendices I-IV to Annex IV of the Helsinki Convention (8/4) as well as a Recommendation concerning amendments to Regulation 5 of Annex VI and the Appendix to Annex VI of the Helsinki Convention (8/5). The amendments were, inter alia, based on the fact that all Contracting Parties to the Helsinki Convention since 1 July 1986 were also parties to MARPOL 73/78 and consequently bound by the provisions of Annexes I, II and amended Protocol I as well as on the opinion of the Commission that as a result of the developments in respect of MARPOL 73/78 there was no need to retain in the Helsinki Convention texts which reproduce these provisions.

All Recommendations adopted by the eighth meeting of the Commission are attached to this Report.

Matters Related to the Administration of the Commission

The Commission adopted the budget for the fiscal year 1987/1988 of the order of FIM 3.4 million.

The Commission took note of the fact that the work load within the field of the STC is continuously increasing and stated the view that it would be beneficial for the work of the Commission if the staff of the Secretariat would be increased during the budget year 1988/89 but that a definite decision can only be taken at the ninth meeting of the Commission. The Commission decided that there is a constant need for consideration of highly specialized questions especially on airborne pollution and radioactive substances and that the ad hoc Expert Group on Airborne Pollution (EGAP) and the ad hoc Group of Experts on Monitoring of Radioactive Substances (MORS) become working groups of the STC with the understanding that whenever deemed necessary they may be dissolved.

The Commission also took note of the fact that the work load of the Expert Group on Co-operation of Combatting Matters (EGC) is increasing due to inclusion of new topics in its work plan and decided to give committee status to the EGC and name it the Combatting Committee (CC). At the same time the work load of the MC will be reduced.

The Commission decided to prolong the term of office of the present Executive Secretary, Professor Harald Velner, until 31 July 1988. After that the representative of Denmark, Commander Fleming Otzen, should be elected as the new Executive Secretary of the Commission.

The Commission approved the decision by the Executive Secretary, Professor Harald Velner, to prolong the term of office of the present Scientific Secretary, Ms. Terttu Melvasalo of Finland until 30 June 1990.

The Commission noted that cooperation with other international organizations had been activated, especially with the Oslo and Paris Commissions, the Bonn Agreement, the International Atomic Energy Agency (IAEA), the International Council for the Exploration of the Sea (ICES), the International Association for Water Pollution Research and Control (IAWPRC) and the

Baltic Marine Biologists (BMB). Working arrangements between the Helsinki Commission and the World Meteorological Organization (WMO) were confirmed by WMO. Cooperation over a project on preparation of a compendium of environmental statistics of the Baltic Sea continued with ECE.

Matters Related to the Scientific-Technological Committee (STC)

The Commission approved the report of the 13th meeting of the STC in general. The substantive items from the report are described in detail under Chapter 1.2 of this report.

When considering the report the Commission e.g. endorsed the proposal by the Committee with regard to establishment of environmental monitoring programme on radioactive substances, collection, storing and evaluation of data including also the release data. In this work the cooperation with IAEA will be essential e.g. in the field of intercalibrations of analytical methods.

The Commission considered questions related to the monitoring programme as well as to the need to reduce airborne pollution load to the Baltic Sea Area. The Commission endorsed the proposal by the STC with regard to the continuation of intercomparisons and intercalibrations as well as preparation of the evaluation of airborne pollution on the basis of data from the years 1983-1985.

The progress in the establishment of the data bank for the data of the Helsinki Commission concerning the Baltic Monitoring Programme (BMP) was reported as well.

The Commission welcomed the first compilation of the load of land-based pollution to the Baltic Sea published in the Baltic Sea Environment Proceedings No. 20 and endorsed e.g. the view of the STC that it is necessary to start further work for the preparation of new pollution load compilations. The Commission

also considered the state of preparations of the progress reports on harmful substances presented by Lead Countries.

The Commission considered also the outcome of the joint seminar on oil pollution matters, arranged under the auspices of the Commission in November 1986 in Sweden, and stressed the importance of arranging similar seminars also in the future.

Matters related to the Maritime Committee (MC)

The Commission approved the report of the 12th meeting of the Maritime Committee in general. The substantive items from the report are described in detail under Chapter 1.3 of this publication.

When considering the substantive items emerging from the report the Commission, inter alia, decided to classify the Maritime HELCOM Recommendations in three categories for the purpose of reporting on implementation status as all Contracting Parties had become parties to MARPOL 73/78 of which both mandatory Annexes would be in force 6 April 1986. The Commission further decided on the principles for future modifications to Annex IV of the Helsinki Convention once all the Contracting Parties had accepted the optional Annexes to MARPOL 73/78 and these Annexes were in force.

In recognizing the importance of coordination between the Baltic Sea States in connection with MEPC meetings within IMO the Commission decided that the present coordination should be continued with improved meeting facilities and formally instituted under the name of "Baltic Maritime Coordinating Meeting" (MEPC BMCM) and further decided that the responsibility for arranging sessions of the BMCM should rotate between the Baltic Sea States.

The Commission approved the draft long-term strategy for the MC in principle and requested the MC to revise the long-term

strategy according to the decisions taken by this meeting of the Commission and further to keep the long-term strategy under review and report to the Commission at future meetings.

The Commission considered the experiences gained since 1 January 1986 from the application of the Convention's provisions relating to chemical tankers and the handling of residues containing chemicals. Some shortcomings were found relating to control procedures and the establishment of reception facilities and the Contracting Parties were urged to rectify these shortcomings.

The Commission requested the Maritime Committee to consider, as a matter of urgency, various measures to be initiated within IMO, in order to reduce the risk of accidents which could lead to pollution in ice-covered areas, e.g. by requirements with respect to safety of navigation, equipment on board ships as well as the development of structural requirements for oil and chemical tankers and large ships.

Matters related to the Combatting Committee (CC)
(EGC until HELCOM 8)

The Commission approved the report of the 10th meeting of the Expert Group on Co-operation in Combatting Matters (EGC) in general. The substantive items from the report are described in detail under Chapter 1.4.

When considering the substantive items emerging from the report the Commission decided to intensify the EGC's current work on matters related to the combatting of chemical spillages, the classification of transported chemicals and the elaboration of risk analyses for chemical tanker accidents.

The EGC was further encouraged by the Commission to continue, as a matter of urgency, their ongoing work with respect to movements of oil spills and combatting of oil in ice and the Contracting Parties were encouraged to initiate studies aimed

at the development of technologies and equipment to combat pollution under cold weather conditions. The Commission decided to give a committee status to the EGC and name it the Combatting Committee (CC).

The Commission approved the draft long-term strategy for the CC in principle and requested the CC to revise the long-term strategy according to the decisions taken by this meeting of the Commission and further to keep the long-term strategy under review and report to the Commission at future meetings.

The Commission requested the 11th meeting of the Combatting Committee (CC) (cf. sub-paragraph "Matters related to the Administration of the Commission) to advise the Commission on the future procedure within the Commission context for handling questions relating to dumped war gas ammunition.

LIST OF HELCOM RECOMMENDATIONS PASSED DURING 1986^{*)} AND 1987

Recommendation 7/1

Recommendation concerning monitoring of airborne pollution load
- adopted 11 February 1986, having regard to Article 13,
Paragraph b) of the Helsinki Convention

Recommendation 7/2

Recommendation concerning measures aimed at the reduction of discharges from agriculture
- adopted 11 February 1986, having regard to Article 13,
Paragraph b) of the Helsinki Convention

Recommendation 7/3

Recommendation concerning measures aimed at the reduction of discharges from urban areas by the development of sewerage systems
- adopted 12 February 1986, having regard to Article 13,
Paragraph b) of the Helsinki Convention

Recommendation 7/4

Recommendation concerning measures aimed at the reduction of discharges from urban areas by the pretreatment of parts of wastewater originating from industrial plants
- adopted 11 February 1986, having regard to Article 13,
Paragraph b) of the Helsinki Convention

Recommendation 7/5

Recommendation concerning measures aimed at the reduction of discharges from urban areas by the treatment of stormwater
- adopted 11 February 1986, having regard to Article 13,
Paragraph b) of the Helsinki Convention

Recommendation 7/6

Recommendation concerning the implementation of Regulation 5 of Annex IV to the Helsinki Convention, supplementing Recommendations 6/8, 6/9 and 6/10
- adopted 13 February 1986, having regard to Article 13,
Paragraph b) of the Helsinki Convention

*) Recommendations passed during 1986 are included in
Baltic Sea Environment Proceedings No. 18

Recommendation 7/7

Recommendation concerning recording of fuel oil bunkering operations in the Oil Record Book and documentation for the use of reception facilities
- adopted 12 February 1986, having regard to Article 13,
Paragraph b) of the Helsinki Convention

Recommendation 7/8

Recommendation concerning the application by the Baltic Sea States of IMO Resolution A.586(14) - Revised guidelines and specifications for oil discharge monitoring and control systems for oil tankers as amended by IMO Resolution MEPC.24(22) and amendments to IMO Resolution A.393(X) on international performance and test specifications for oily-water separating equipment and oil content meters as contained in IMO Resolution MEPC.24(22)
- adopted 12 February 1986, having regard to Article 13,
Paragraph b) of the Helsinki Convention

Recommendation 7/9

Recommendation concerning the application by the Baltic Sea States of the IMO format for reporting alleged inadequacy of oily waste reception facilities (MEPC/CIRC.160) and the application of a Helsinki Convention format for reporting alleged inadequacy of reception facilities for sewage and garbage
- adopted 12 February 1986, having regard to Article 13,
Paragraph b) of the Helsinki Convention

Recommendation 7/10

Recommendation concerning the application by the Baltic Sea States of the revised part II - Residues and mixtures containing noxious liquid substances - of the MEPC guidelines on the provision of adequate reception facilities in ports
- adopted 12 February 1986, having regard to Article 13,
Paragraph b) of the Helsinki Convention

Recommendation 7/11

Recommendation concerning airborne surveillance/remote sensing activities in the Baltic Sea Area
- adopted 12 February 1986, having regard to Article 13,
Paragraph b) of the Helsinki Convention

Recommendation 7/12

Recommendation concerning the application of the IMO guidelines for reporting incidents involving harmful substances
- adopted 12 February 1986, having regard to Article 13,
Paragraph b) of the Helsinki Convention



Recommendation 8/1

Recommendation concerning environmental monitoring of radioactive substances
- adopted 25 February 1987, having regard to Article 13, Paragraph b) of the Helsinki Convention

Recommendation 8/2

Recommendation concerning measures to reduce pollution by pesticides from agriculture
- adopted 25 February 1987, having regard to Article 13, Paragraph b) of the Helsinki Convention

Recommendation 8/3

Recommendation concerning measures aimed at the reduction of discharges from urban areas by the use of effective methods in wastewater treatment
- adopted 25 February 1987, having regard to Article 13, Paragraph b) of the Helsinki Convention

Recommendation 8/4

Recommendation concerning amendments to Regulations 1-5 of Annex IV and Appendices I-IV to Annex IV of the Helsinki Convention
- adopted 25 February 1987, having regard to Article 24 of the Helsinki Convention

Recommendation 8/5

Recommendation concerning amendments to Regulation 5 of Annex VI and the Appendix to Annex VI of the Helsinki Convention
- adopted 25 February 1987, having regard to Article 24 of the Helsinki Convention

HELCOM RECOMMENDATION 8/1

Adopted 25 February 1987, having regard to Article 13, Paragraph b) of the Helsinki Convention

RECOMMENDATION CONCERNING ENVIRONMENTAL MONITORING OF RADIOACTIVE SUBSTANCES

THE COMMISSION,

RECALLING Paragraph 1 of Article 6 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 take all appropriate measures to control and minimize land-based pollution of the marine environment of the Baltic Sea Area, and Paragraph 2 of Article 6, in which the Contracting Parties undertake to take all appropriate measures to control and strictly limit pollution by noxious substances and materials in accordance with Annex II of the Convention,

RECALLING ALSO Paragraph 3 of Article 16 of the Helsinki Convention, in which the Contracting Parties undertake directly, or when appropriate, through competent regional or other international organizations and other basis of the information and data acquired pursuant to Paragraphs 1 and 2 of Article 16, to cooperate in developing intercomparable observation methods, in performing baseline studies and in establishing complementary or joint programmes for monitoring,

NOTING the concern for the effects of radioactive substances on the environment, due to accidental or other releases,

NOTING FURTHER the decision by the Commission that the monitoring of radioactive substances be started in 1985 as a continuation of the previous work coordinated by IAEA,

DESIRING to protect the Baltic Sea against harmful effects to be possibly caused by radioactive substances,

BEING MINDFUL of the need of reliable data on the radionuclides in the different compartments of the environment,

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

- a) each Baltic Sea State should have environmental stations on the sea or on the coast, and the Commission will be informed about the positions of the stations;
- b) the list attached to this Recommendation (Annex 1) should be used as the basis for the environmental monitoring programme in all Baltic Sea States, bearing in mind that the list consists of minimum requirements, and that the voluntary measurements are also highly recommended as essential complementary information;
- c) guidelines for the environmental monitoring programme prepared by experts and given by the Commission should be followed as detailed as possible including the guidelines for reporting of data;
- d) the release data should be reported according to guidelines to be adopted later on by the Commission,

RECOMMENDS ALSO that the Baltic Sea States would report their data to the Commission by 1 June 1988 and thereafter once every year.

PROPOSAL FOR PRELIMINARY ENVIRONMENTAL MONITORING PROGRAMME FOR RADIOACTIVE SUBSTANCES TO BE CARRIED OUT IN THE BALTIC SEA IN THE FRAMEWORK OF THE HELSINKI COMMISSION

I Proposal for radionuclides to be included in the environmental monitoring programme of the Baltic Sea

	<u>Obligatory</u>	<u>Voluntary</u>
A. <u>Water</u>	Radiocesium *) Sr-90 **)	H-3; Tc-99; Pu-239,240; Am-241; γ -emitters
B. <u>Sediment</u>	γ -emitters ***)	Sr-90; Pu-239,240; Am-241; natural radionuclides (e.g. Po-210)
C. <u>Fish</u>	γ -emitters ***)	Sr-90; natural radionuclides (e.g. Po-210)
D. <u>Aquatic plants</u>	γ -emitters ***)	Sr-90; Tc-99; Pu-239,240; Am-241; natural radionuclides
E. <u>Benthic animals</u>	γ -emitters ***)	Sr-90; Tc-99; natural radionuclides (e.g. Po-210); Pu-239,240; Am-241

*) Cs-137 and Cs-134, if possible
**) regularly, on a carefully selected number of samples
***) K-40, Cs-137 and other γ -emitters identified in the γ -spectrum



HELCOM RECOMMENDATION 8/2

Adopted 25 February 1987, having regard
to Article 13, Paragraph b) of
the Helsinki Convention

RECOMMENDATION CONCERNING MEASURES TO REDUCE POLLUTION BY
PESTICIDES FROM AGRICULTURE

THE COMMISSION,

RECALLING that according to Article 6 of the Convention on
the Protection of the Marine Environment of the Baltic Sea
Area, 1974, (Helsinki Convention), the Contracting Parties
undertake to take all appropriate measures to control and
minimize land-based pollution of the marine environment of
the Baltic Sea Area,

RECOGNIZING the importance of agriculture as a source of
pollution of the environment by pesticides,

DESIRING to limit this pollution by accomplishing special
measures concerned,

RECOMMENDS to the Governments of the Contracting Parties to
the Helsinki Convention that the use of pesticides in
agriculture should be managed under the following
conditions in conformity with the code of conduct on the
distribution and use of pesticides adopted by the FAO in
1985:

- a) Application technology and practice should be designed
to prevent unintentional application or run-off of
pesticides to bodies of water. Establishment of
protection zones beside bodies of water should be
encouraged and application by aircraft should be
strictly controlled;
- b) Handling and storage of pesticides should be carried
out so that there is no spillage or leakage to bodies
of water or to the groundwater. Washing of spraying
equipment and disposal of pesticide containers should
be strictly controlled;
- c) Knowledge about the environmental problems caused by
pesticides should be improved by collecting and
exchanging information on the presence and effects of
pesticides in the marine environment of the Baltic Sea
and watercourses discharging to the Baltic Sea;

d) The environmentally sound use of pesticides should be
encouraged by informing and educating farmers and
advisors along the lines indicated in the Annex;

e) Alternative methods of control of agricultural pests
and weeds should be developed and their use encouraged
wherever appropriate,

RECOMMENDS ALSO that the Contracting Parties should report
on their national measures taken in accordance with this
Recommendation by 1 March 1988,

RECOMMENDS FURTHER that information on results of
investigations and approved technology should be exchanged
between the Contracting Parties.

Education and information should aim at

- preventive methods
- integrated methods aiming at using a minimum of chemicals

Spraying equipment

- better service and maintenance
- control of the function
- development of better equipment

Pesticide registration

- reconsideration of old substances
- strict requirements for the approval of new substances

Extension service

- better prognostigation system for the need of action against pests and weeds
- better practical advice
 - due to the actual situation of the actual field and farm
 - due to the crop rotation
 - due to crop and crop variety
- choice of the best moment for spraying regarding the crop, the pest or weed, the temperature, the wind, the moisture of the air, etc.
- choosing as low dosage as possible
- choosing as environmentally harmless pesticide as possible
- giving practical advice of other methods than chemical methods



HELCOM RECOMMENDATION 8/3

Adopted 25 February 1987, having regard to Article 13, Paragraph b) of the Helsinki Convention

RECOMMENDATION CONCERNING MEASURES AIMED AT THE REDUCTION OF DISCHARGES FROM URBAN AREAS BY THE USE OF EFFECTIVE METHODS IN WASTEWATER TREATMENT

THE COMMISSION,

RECALLING Paragraph 1 of Article 6 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 take all appropriate measures to control and minimize land-based pollution of the marine environment of the Baltic Sea Area,

RECALLING ALSO Paragraph 1 of Annex III of the Helsinki Convention, in which the Contracting Parties agree to treat municipal sewage in an appropriate way so that the amount of organic matter does not cause harmful changes in the oxygen content of the Baltic Sea Area and the amount of nutrients does not cause harmful eutrophication of the Baltic Sea Area,

RECALLING FURTHER Paragraph 3 of Annex III of the Helsinki Convention, in which the Contracting Parties agree to minimize the polluting load of industrial wastes in an appropriate way in order to reduce the amount of harmful substances, organic matter and nutrients,

RECALLING FURTHER HELCOM Recommendation 6/7 concerning the treatment of municipal sewage and industrial wastewater with special emphasis on the reduction of discharges of nutrients,

RECOGNIZING the importance of municipal sewage as sources of pollution of the marine environment,

DESIRING to limit this pollution by effective treatment of municipal sewage,



HELCOM RECOMMENDATION 8/3
page 2

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

- a) urban (municipal) wastewater deriving from households (domestic wastewater) or industrial enterprises should be collected and treated before being discharged into water bodies;
- b) domestic sewage or wastewater of similar type which is collected in a central sewerage system should be treated as soon as possible by biological methods or other methods giving equivalent results, so that the treatment should result at least in (calculated as yearly average values with nitrification inhibitor, and calculated for total amount of sewage, including by-passes and overflow)
 - (i) 90% reduction of BOD₅; and
 - (ii) a concentration of BOD₅ in the effluent of the treatment plant below 15 mg/l;
- c) reduction of phosphorus and nitrogen discharges should be carefully evaluated. As a start, treatment of municipal wastewater at plants serving more than 10 000 person equivalents should result as soon as possible in effluent yearly average values of total phosphorus below 1.5 mg P/l calculated for total amount of sewage including by-passes and overflow;
- d) for wastewater treatment plants, loaded with more than 10 000 person equivalents the possibility to improve the nitrogen removal capacity should be considered. Further recommendations should be developed concerning nitrogen removal as soon as possible;
- e) the values stated in b), and c) need not be applied plantwise if a similar reduction in the total discharge of BOD₅, and P as yearly average discharge values in domestic sewage or wastewater of similar type which is collected in a central sewerage system can be documented,

RECOMMENDS FURTHER that reports of action taken by the Contracting Parties should be reported to the Commission one year after the adoption of this Recommendation and thereafter every 5 years.

HELCOM RECOMMENDATION 8/4

Adopted 25 February 1987, having regard to Article 24 of the Helsinki Convention

RECOMMENDATION CONCERNING AMENDMENTS TO REGULATIONS 1-5 OF ANNEX IV AND APPENDICES I-IV TO ANNEX IV OF THE HELSINKI CONVENTION

THE COMMISSION,

RECALLING that Annex I of the International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto (MARPOL 73/78), entered into force on 2 October 1983 and that Annex I subsequently has been amended with effect from 7 January 1986,

RECALLING ALSO that Annex II of MARPOL 73/78 incorporating extensive amendments will be binding on the parties to MARPOL 73/78 as from 6 April 1987,

RECALLING FURTHER that certain provisions of Annexes I and II of MARPOL 73/78 in their original version are included in Annex IV of the Helsinki Convention,

RECOGNIZING that as from 1 July 1986 all Contracting Parties to the Helsinki Convention are also parties to MARPOL 73/78 and consequently bound by the provisions of Annexes I and II of MARPOL 73/78 with regard to the protection of the marine environment of the Baltic Sea Area from pollution from ships,

CONSIDERING that, as a result of the developments in respect of MARPOL 73/78, there is no need to retain in the Helsinki Convention texts which reproduce provisions of Annexes I and II of MARPOL 73/78,

RECOGNIZING ALSO that the co-operation between the Baltic Sea States within the International Maritime Organization in matters relating to the protection of the marine environment of the Baltic Sea Area from pollution from ships should be further enhanced,

TAKING INTO CONSIDERATION the amendment procedure for the Annexes of the Helsinki Convention, as contained in Article 24 of the Convention,

RESOLVES:

- a) to adopt the amendments to Regulations 1-5 and Appendices I-IV of Annex IV of the Convention appearing in the Annex to this Recommendation;
- b) to ask the Depository Government to communicate the amendments to the Contracting Parties with the Commission's recommendation for acceptance;
- c) to determine that the amendments shall be deemed to have been accepted, unless prior to 25 March 1987, any one of the Contracting Parties has objected to the amendments; and
- d) to determine that the accepted amendments shall enter into force on 6 April 1987.

1. Regulation 1 of Annex IV of the Helsinki Convention is amended to read as follows:

"Regulation 1

The Contracting Parties shall, in matters concerning the protection of the Baltic Sea Area from pollution by ships, co-operate

- a) within the International Maritime Organization, in particular in promoting the development of international rules,
- b) in the effective and harmonized implementation of rules adopted by the International Maritime Organization."

2. Regulation 2 of Annex IV of the Helsinki Convention is amended to read as follows:

"Regulation 2

The Contracting Parties shall, without prejudice to Paragraph 4 of Article 4 of the present Convention, as appropriate assist each other in investigating violations of the existing legislation on anti-pollution measures, which have occurred or are suspected to have occurred within the Baltic Sea Area. This assistance may include but is not limited to inspection by the competent authorities of oil record books, cargo record books, log books and engine log books and taking oil samples for analytical identification purposes."

3. In Regulation 3 of Annex IV of the Helsinki Convention the following new Paragraph 6 is added:

"6. The term "MARPOL 73/78" means the International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto."

4. Regulation 4 of Annex IV of the Helsinki Convention is amended to read as follows:

"Regulation 4

Oil

The Contracting Parties, also being parties to MARPOL 73/78, apply in conformity with that agreement the provisions of Annex I of MARPOL 73/78 for the prevention of pollution by oil."



HELCOM RECOMMENDATION 8/4
Annex
page 2

5. Regulation 5 of Annex IV of the Helsinki Convention is amended to read as follows:

"Regulation 5

Noxious Liquid Substances

The Contracting Parties, also being parties to MARPOL 73/78, apply in conformity with that agreement the provisions of Annex II of MARPOL 73/78 for the prevention of pollution by noxious liquid substances carried in bulk."

6. Appendices I to IV to Annex IV of the Helsinki Convention are deleted.

HELCOM RECOMMENDATION 8/5

Adopted 25 February 1987, having regard
to Article 24 of the Helsinki Convention

RECOMMENDATION CONCERNING AMENDMENTS TO REGULATION 5 OF ANNEX VI
AND THE APPENDIX TO ANNEX VI OF THE HELSINKI CONVENTION

THE COMMISSION,

RECALLING that Protocol I to the International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto (MARPOL 73/78), entered into force on 2 October 1983 and that Protocol I subsequently has been amended with effect from 6 April 1987,

RECALLING ALSO that the provisions of Article 8 and of the original version of Protocol I to MARPOL 73/78 on reports on incidents involving harmful substances are included in Regulation 5 and the Appendix of Annex VI of the Helsinki Convention,

RECALLING FURTHER Recommendation 7/12 concerning the Application of the IMO Guidelines for Reporting Incidents Involving Harmful Substances,

RECOGNIZING that as from 1 July 1986 all Contracting Parties to the Helsinki Convention are also parties to MARPOL 73/78 and consequently bound by the provisions of Article 8 and Protocol I to MARPOL 73/78 with regard to the protection of the marine environment of the Baltic Sea Area from pollution from ships,

CONSIDERING that, as a result of the developments in respect of MARPOL 73/78, there is no need to retain in the Helsinki Convention texts which reproduce provisions of Article 8 and Protocol I to MARPOL 73/78,

CONSIDERING ALSO that certain provisions contained in the present wording of Regulation 5 of Annex VI of the Helsinki Convention but not covered by MARPOL 73/78 should be retained in the amended text of Regulation 5,

TAKING INTO CONSIDERATION the amendment procedure for the Annexes of the Helsinki Convention, as contained in Article 24 of the Convention,

RESOLVES:

- a) to adopt the amendments to Regulation 5 and the Appendix to Annex VI of the Convention appearing in the Annex to this Recommendation;
- b) to ask the Depository Government to communicate the amendments to the Contracting Parties with the Commission's recommendation for acceptance;
- c) to determine that the amendments shall be deemed to have been accepted, unless prior to 25 March 1987, any one of the Contracting Parties has objected to the amendments; and
- d) to determine that the accepted amendments shall enter into force on 6 April 1987.

1. Regulation 5 of Annex VI of the Helsinki Convention is amended to read as follows:

"Regulation 5

1. The Contracting Parties, also being parties to the International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto (MARPOL 73/78), apply in conformity with that agreement the provisions of Article 8 and Protocol I to MARPOL 73/78 on reports on incidents involving harmful substances. These provisions shall also be applied with regard to significant spillages of oil or other harmful substances in cases not covered by Article 8 of MARPOL 73/78.

2. The Contracting Parties shall request masters of ships and pilots of aircraft to report without delay in accordance with this system on significant spillages of oil or other harmful substances observed at sea. Such reports should as far as possible contain the following data: time, position, wind and sea conditions, and kind, extent and probable source of the spill observed."

2. The Appendix to Annex VI is deleted.



MEETINGS OF THE HELSINKI COMMISSION IN 1988 AND 1989 AND OF THE
SUBSIDIARY BODIES IN THE INTERSESSIONAL PERIOD BETWEEN THE 8th
AND 9th MEETINGS OF THE COMMISSION (INCLUDING SEMINARS AND
SYMPOSIA TO BE ORGANIZED BY THE CONTRACTING PARTIES WITHIN THE
FRAMEWORK OF THE COMMISSION)

Third Meeting of the ad hoc
Group of Experts on
Monitoring (GEM 3) 6-9 April 1987
Copenhagen, Denmark

Fourth Meeting of the ad hoc
Group of Experts on
Airborne Pollution (EGAP 4) 27-30 April 1987
HELCOM Secretariat,
Helsinki

Second Meeting of the ad hoc
Group of Experts on
Monitoring of Radioactive
Substances (MORS 2) 5-8 May 1987
Denmark

Informal Meeting to revise the
long-term strategy of the MC 4-6 May, 1987
Hamburg, Federal
Republic of Germany

Informal Meeting to revise the
long-term strategy of the CC 7-8 May, 1987
Hamburg, Federal
Republic of Germany

Tenth Meeting of the ad hoc
Working Group on Criteria
and Standards for Discharges
of Harmful Substances (WGS 10) 11-14 May 1987
HELCOM Secretariat,
Helsinki

Third Meeting of the ad hoc Working
Group on Combatting Spillages of
Harmful Substances other than oil
(CC CHEM 3) 4-5 June 1987
Turku, Finland

IAWPRC Symposium on Forest
Industry Wastewaters 9-12 June 1987
Tampere, Finland
Fourth Informal Expert Workshop
on Article 17 of the Helsinki
Convention late June 1987
Poland

First Meeting of the ad hoc
Group of Experts for the
Preparation of the Second
Periodic Assessment (GESPA 1) 18-21 August 1987
Kiel, Federal
Republic of Germany

Informal Working Group on
Reception Facilities 3rd week of August
1987
Helsinki Finland

Second Seminar on Wastewater
Treatment in Urban Areas 7-8 September 1987
Visby, Sweden

13th Meeting of the Maritime
Committee (MC)

14-18 September 1987
Schleswig, Federal
Republic of Germany

14th Meeting of the Scientific-
Technological Committee (STC)

21-25 September 1987
Schleswig, Federal
Republic of Germany

11th Meeting of the Combatting
Committee (CC)

13-16 October 1987
Copenhagen, Denmark

Fourth Meeting of the ad hoc Working
Group on Combatting Spillages of
Harmful Substances other than Oil
(CC CHEM 4)

early 1988

Ninth Meeting of the Baltic Marine
Environment Protection Commission

15-20 February 1988
Helsinki, Finland

Tenth Meeting of the Baltic Marine
Environment Protection Commission

14-17 February 1989
Helsinki, Finland

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 Protection 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 HYDROCARBONS IN SEAWATER
Institut für Meereskunde an der Universität 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

- 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 (1983)
- No. 9 SECOND BIOLOGICAL INTERCALIBRATION WORKSHOP
Marine Pollution Laboratory and Marine Division of the National Agency of Environmental Protection, Denmark, August 17-20, 1982, Rønne, Denmark (1983)
- No. 10 TEN YEARS AFTER THE SIGNING OF THE HELSINKI CONVENTION
National Statements by the Contracting Parties on the Achievements in Implementing the Goals of the Convention on the Protection of the Marine Environment of the Baltic Sea Area (1984)
- No. 11 STUDIES ON SHIP CASUALTIES IN THE BALTIC SEA 1979-1981
Helsinki University of Technology, Ship Hydrodynamics Laboratory, Otaniemi, Finland
P. Tuovinen, V. Kostilainen and A. Hämäläinen (1984)
- No. 12 GUIDELINES FOR THE BALTIC MONITORING PROGRAMME FOR THE SECOND STAGE (1984)
- No. 13 ACTIVITIES OF THE COMMISSION 1983
 - Report of the activities of the Baltic Marine Environment Protection Commission during 1983 including the Fifth Meeting of the Commission held in Helsinki 13-16 March 1984
 - HELCOM Recommendations passed during 1983 and 1984 (1984)
- No. 14 SEMINAR ON REVIEW OF PROGRESS MADE IN WATER PROTECTION MEASURES
17-21 October 1983, Espoo, Finland (1985)
- No. 15 ACTIVITIES OF THE COMMISSION 1984
 - Report on the activities of the Baltic Marine Environment Protection Commission during 1984 including the Sixth Meeting of the Commission held in Helsinki 12-15 March 1985
 - HELCOM Recommendations passed during 1984 and 1985 (1985)
- No. 16 WATER BALANCE OF THE BALTIC SEA
A Regional Cooperation Project of the Baltic Sea States; International Summary Report (1986)

- No. 17A FIRST PERIODIC ASSESSMENT OF THE STATE OF THE MARINE ENVIRONMENT OF THE BALTIC SEA AREA, 1980-1985; GENERAL CONCLUSIONS (1986)
- No. 18 ACTIVITIES OF THE COMMISSION 1985
- Report on the activities of the Baltic Marine Environment Protection Commission during 1985 including the Seventh Meeting of the Commission held in Helsinki 11-14 February 1986
- HELCOM Recommendations passed during 1986 (1986)
- No. 19 BALTIC SEA MONITORING SYMPOSIUM
Tallinn, USSR, 10-15 March 1986 (1986)
- No. 20 FIRST BALTIC SEA POLLUTION LOAD COMPILATION (1987)
- No. 21 SEMINAR ON REGULATIONS CONTAINED IN ANNEX II OF MARPOL 73/78 AND REGULATION 5 OF ANNEX IV OF THE HELSINKI CONVENTION
National Swedish Administration of Shipping and Navigation; 17-18 November 1986, Norrköping, Sweden (1987)
- No. 22 SEMINAR ON OIL POLLUTION QUESTIONS
19-20 November 1986, Norrköping, Sweden (1987)

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