UNITED NATIONS ENVIRONMENT PROGRAMME

Regional Seas Programme: Workplan

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6. PAST, ONGOING AND PLANNED REGIONAL ACTIVITIES

6.1 The Mediterranean (MED)

Geographically defined:

a) for the purpose of the Action Plan (Barcelona, 1975): the Mediterranean Sea proper between the Straits of Gibraltar and the Straits of the Dardanelles with the adjacent coast defined on an ad hoc basis by the Governments of Spain, France, Monaco, Italy, Yugoslavia, Albania, Greece, Turkey, Cyprus, Syria, Lebanon, Israel, Egypt, Libya, Malta, Tunisia, Algeria and Morocco;

b) for the purpose of the Convention for the Protection of the Mediterranean Sea against Pollution (Barcelona, 1976): "the maritime waters of the Mediterranean Sea proper, including its gulfs and seas bounded to the west by the meridian passing through Cape Spartel lighthouse, at the entrance of the Straits of Gibraltar, and to the east by the southern limits of the Straits of the Dardanelles between Mehmetcik and Kumkale lighthouses";

c) for the purpose of the environmental assessment component of the Action Plan: in addition to the area defined under a) the Sea of Marmara and the parts of the Atlantic Ocean east from the line connecting the Portuguese/Spanish border and Casablanca.

Activity and relevant project number	Timetable	Co-operative arrangements
The GFCM Working Party on Marine Pollution in the Mediterranean produced the first comprehensive review on the State of marine pollution in the Mediterranean.	September 1972	FAO(GFCM)/ICSEM
Consultations on the Protection of Living Resources and Fisheries from Pollution in the Mediterranean (Rome) developed the guidelines for a framework convention to control pollution in the Mediterranean.	February 1974 May 1974	FAO
The Inter-Parliamentary Conference of Coastal States on the Control of Pollution in the Mediterranean (Rome) acquainted the parliamentarians of the Mediterranean countries with the state of pollution of the Mediterranean and prospects for its control. (FP/0501-73-01)	April 1974	IPU, Italian Chamber of Deputies, FAO, IOC, UNESCO, UNEP
The International Workshop on Marine Pollution in the Mediterranean (Monaco) reviewed the major pollution problems of the Mediterranean and recommended several co-operative projects. (FP/0501-73-03)	September 1974	IOC, GFCM, ICSEM, UNEP
A feasibility study reviewed the capabilities of existing Mediterranean national marine research institutions. (FP/0501-74-07)	December 1974	IOC, UNEP
Two meetings of a UNEP Task Force convened (Madrid, Geneva) to formulate the elements of an action plan. (FP/0501-74-06)	October 1974 January 1975	UNEP, IMCO, FAO, WHO, IOC
The Expert Consultation on Coastal Water Quality Control Programme in the Mediterranean (Copenhagen) reviewed marine pollution control activities and possibilities in the Mediterranean coastal States. (FP/0501-74-08)	December 1974	WHO, UNEP
Mediterranean Action Plan adopted at the Intergovernmental Meeting on the Protection of the Mediterranean (Barcelona). (FP/0503-75-01)	February 1975	UNEP
The Unit Co-ordinating the implementation of the Mediterranean Action Plan established in Geneva. (FP/0503-75-01)	March 1975	UNEP

The Co-ordinated Mediterranean Pollution Monitoring and Research Programme (MED POL), consisting of seven pilot projects formulated at three expert group meetings (Rome, Malta, Geneva) and its implementation initiated. FP/0503-75-06, FP/0503-75-07, FP/0503-75-08, FP/0503-76-03, FP/0503-76-04, FP/0503-76-05)	June-December 1975	FAO, IOC, WMO, WHO, UNEP
Intergovernmental Consultation of Experts (Malta) established the terms of reference for a Regional Oil Combating Centre. (FP/0503-75-01)	September 1975	UNEP, IMCO
First meeting of the Inter-agency Advisory Committee on MED POL (Geneva) (FP/0503-75-01)	October 1975	UNEP and relevant agencies
Assessment of the role of sedimentation in the pollution of the Mediterranean initiated. (FP/1106-75-06)	October 1975	UNESCO, UNEP
Directory of Mediterranean Marine Research Centres published. (FP/0503-75-01)	January 1976	UNEP
Intercalibration of MED POL analytical techniques initiated and common maintenance services organized. (FP/1301-74-07, FP/0503-75-04)	January 1976	IAEA, UNEP
Consultations of Mediterranean experts on the Blue Plan (Geneva, Paris). (FP/0503-75-01)	January 1976 May 1976	UNEP
Convention for the Protection of the Mediterranean Sea against Pollution, the Protocol for the Prevention of Pollution of the Mediterranean Sea by Dumping from Ships and Aircraft and the Protocol concerning Co-operation in Combating Pollution of the Mediterranean Sea by Oil and Other Harmful Substances in Cases of Emergency signed at the Conference of Plenipotentiaries of the Coastal States of the Mediterranean Region for the Protection of the Mediterranean Sea (Barcelona). (FP/0503-75-01)	February 1976	UNEP
Second meeting of the IAAC on MED POL (Rome) (FP/0503-75-01)	March 1976	UNEP and relevant agencies
Survey of pollutants from land-based sources initiated. (FP/0503-76-01)	April 1976	WHO, ECE, FAO, IAEA, UNESCO, UNIDO, UNEP
First Inter-agency Meeting on Regional Seas Programme (Paris)	June 1976	UNEP and other agencies
Seven national institutions designated as Regional Activity Centres for the seven MED POL pilot projects. (FP/0503-75-01)	August 1976	UNEP, FAO, IOC WHO
Survey of National Legislation relevant to the protection of the Mediterranean Sea against pollution from land-based sources published. (FP/0503-75-05)	October 1976	UNEP, WHO
Monitoring of pollutants in open waters of the Mediterranean initiated. (FP/1301-74-07, FP/0503-76-09)	October 1976	IAEA, IOC, UNEP
Office of the Interim Secretariat (UNEP) established in Madrid (FP/0503-75-01)	November 1979	UNEP, Govt. of Spain
Briefing on Mediterranean Action Plan organized for Mediterranean UNDP Resident Representatives (Geneva). (FP/0503-75-01)	November 1976	UNEP, UNDP
Regional Oil Combating Centre inaugurated in Malta. (FP/0503-76-06)	December 1976	IMCO, UNEP

Assistance granted to the Arab Maritime Transport Academy in Alexandria. (FP/0301-76-04)	January 1977	IMCO, UNEP
Problems of the areas requiring special protection reviewed at Expert Consultation on Mediterranean Marine Parks and Wetlands (Tunis). (FP/0503-75-03)	January 1977	UNEP, IUCN
Outline of the Blue Plan formulated and discussed at the Intergovernmental Meeting of the Mediterranean Coastal States on the Blue Plan (Split). (FP/0503-75-01, FP/0503-75-10)	February 1977	AMP, UNEP
Principles and guidelines for a protocol on land-based sources of pollution formulated and discussed at the Intergovernmental Consultation concerning a Draft Protocol for the Protection of the Mediterranean Sea against Pollution from Land-Based Sources (Athens). (FP/0503-75-01, FP/0503-75-05)	February 1977	UNEP, WHO
Third meeting of the IAAC on MED POL (Paris) (FP/0503-75-01)	April 1977	UNEP and relevant agencies
First results of MED POL projects reviewed at 3 expert group meetings (Dubrovnik, Rome, Barcelona) and at the Mid-Term Review Meeting on the Progress of the MED POL and Related Projects of the Mediterranean Action Plan (Monaco). (FP/0503-75-07, FP/0503-76-03, FP/0503-76-04, FP/0503-76-05)	May-July 1977	FAO, IOC, WMO, WHO, UNEP
Results of the survey of pollutants from land-based sources reviewed at the Meeting of Experts on Pollutants from Land-Based Sources (Geneva). (FP/0503-75-01, FP/0503-76-01)	September 1977	UNEP, WHO, ECE, FAO, IAEA, UNESCO UNIDO
First draft of the protocol on pollutants from land-based sources formulated at the Second Intergovernmental Consultation concerning a Draft Protocol for the Protection of the Mediterranean Sea against Pollution from Land-Based Sources (Venice). (FP/0503-75-01, FP/0503-75-05)	October 1977	UNEP, WHO
Second edition of Directory of Mediterranean Marine Research Centres published. (FP/0503-75-01)	October 1977	UNEP
Report on Pollutants from Land-Based Sources in the Mediterranean published. (FP/0503-76-01)	November 1977	UNEP
Report of the Executive Director on the Implementation of the Mediterranean Action Plan (1975-1977) published. (FP/0503-75-01)	November 1977	UNEP
Briefing organized (Geneva) for the Geneva-based Missions of the Mediterranean States in order to introduce the subjects which will be reviewed at the January 1978 Intergovernmental Meeting. (FP/0503-75-01)	November 1977	UNEP
Preliminary Report on the State of Pollution of the Mediterranean Sea published. (FP/0503-75-01)	December 1977	UNEP
At the Intergovernmental Review Meeting of Mediterranean Coastal States on the Mediterranean Action (Monaco) the results of the Action Plan's implementation were reviewed and further guidance was received for activities expected to be undertaken until the first meeting of the Contracting Parties. (FP/0503-75-01)	January 1978	UNEP
The Convention and the two Protocols signed in Barcelona (February 1976) entered into force on 12 February 1978 by ratifications deposited by six Governments. (FP/0503-75-01)	February 1978	-
Press conference organized at Palais des Nations to announce the entry into force of the Convention and the Protocols. (FP/0503-75-01)	February 1978	UNEP

Inter-agency meeting (Geneva) discussed the possible follow-up of the recommendations made at the Intergovernmental Review Meeting (Monaco, January 1978). (FP/0503-75-01)	February 1978	UNEP, ECE, UNIDO, UNDP, FAO, UNESCO, IOC, WHO, WMO, IMCO. WTO, IAEA, IUCN
Preparation of hazard profiles of substances relevant to protocol on land-based sources of pollutants initiated. (FP/0503-75-01, FP/1304-78-01)	February 1978	UNEP (IRPTC+RS)
Expert Consultation on Aquaculture Development (Athens) reviewed the problems of mariculture and outlined the elements of a co-operative regional project. (FP/0503-75-01)	March 1978	UNEP, FAO, UNDP
Feasibility study and mission to Mediterranean countries initiated on alternative energy resources in the Mediterranean. (FP/0503-75-01, FP/0503-78-02)	March - June 1978	UNDP, UNEP
Expert Consultation on Fresh-Water Resources (Cannes) reviewed the problems of fresh-water utilization and outlined the elements of a co-operative regional project. (FP/0503-75-01)	April 1978	UNEP, UNDP
Feasibility study and mission to selected Mediterranean countries concerning the offer to host UNEP's Unit co-ordinating the Mediterranean Action Plan. (FP/0503-75-01)	April - May 1978	UNEP
Feasibility study initiated on reception facilities for selected ports in the Mediterranean. (FP/0503-78-01)	May 1978	IMCO, UNEP
Fourth meeting of the IAAC on MED POL (Geneva) (FP/0503-75-01)	June 1978	UNEP and relevant agencies
Expert Group meeting (Bellagio) to review principles and guidelines governing the discharge of wastes from land-based sources. (FP/0503-75-05)	July 1978	WHO, UNEP
Workshop on Contingency Planning (Malta) to discuss the development of national and subregional contingency plans for combating oil pollution emergencies. (FP/0503-76-06)	September 1978	IMCO, UNEP
Meeting of the Editorial Board for the Report on the State of Pollution in the Mediterranean Sea (Geneva). (FP/0503-75-01)	September 1978	UNEP
Government Expert Meeting on Mediterranean Trust Fund (Geneva) to discuss the financial arrangements relevant to the Mediterranean Action Plan. (FP/0503-75-01)	September 1978	UNEP
Fifth meeting of the IAAC on MED POL (Geneva) (FP/0503-75-01)	October 1978	UNEP and relevant agencies
Expert Consultation (Malta) on non-conventional sources of energy. (FP/0503-75-01, FP/0503-78-02)	October 1978	UNEP, UNDP
Mission to selected Mediterranean countries to discuss their involvement in a co-operative project on mariculture (FP/0503-75-01, FP/0503-78-02)	October 1978 - February 1979	UNDP, UNEP FAO
Review of the present state of pollution of the Mediterranean Sea at the joint ICSEM/UNEP Workshop (Antalya). (FP/0503-75-01)	November 1978	ICSEM, UNEP
Meeting of experts on legal aspects of pollution from exploration and exploitation of the continental shelf, the seabed and its subsoil (Rome). (FP/1400-77-02)	December 1978	IJO, UNEP
First meeting of the national focal points for the Blue Plan (Geneva) to discuss the implementation of the Blue Plan's first phase. (FP/0503-79-03)	February 1979	UNEP

First Meeting of the Contracting Parties (Geneva) adopted the 1979-1980 work programme and budget for the Mediterranean Action Plan in 1979-1980 and agreed to the establishment of a regional trust fund. (FP/0503-75-01)	February 1979	UNEP
Interagency meeting (Geneva) to discuss the possible follow-up of the recommendations made at the First Meeting of the Contracting Parties (Geneva). (FP/0503-76.06, FP/0503-76-08)	February 1979	UNEP, ECE, UNIDO, UNDP, FAO, UNESCO, IOC, WHO, WMO, IMCO, WHO, IAEA, IUCN
Sixth meeting of the IAAC on MED POL (Geneva) (FP/0503-75-01)	February 1979	UNEP and relevant agencies
Closing of the office of Interim Secretariat in Madrid (FP/0503-75-01)	March 1979	UNEP, Govt of Spain
Regional Trust Fund covering the operational expenses of the the Mediterranean Action Plan approved at GC-7 (Nairobi)	May 1979	UNEP and Govts.
Government Expert Meetings on protocol dealing with pollutants from land-based sources (Geneva). (FP/0503-75-01, FP/0503-75-05, FP/0503-76-01)	June 1979	UNEP, WHO
Meeting of the Bureau of the Contracting Parties (Geneva) (FP/0503-75-01)	June 1979	UNEP
Government Expert Meeting (Geneva) on protocol dealing with dumping by ships and aircraft. (FP/0503-75-01)	July 1979	UNEP
Second Inter-agency Meeting on Regional Seas Programme (Rome). (FP/0503-77-03)	July 1979	UNEP and other agencies
Regional Trust Fund for the Protection of the Mediterranean Sea against Pollution formally established for two years; management entrusted to UNEP. (FP/0503-77-03)	July 1979	UN, UNEP
Meeting of the Editorial Board for the Report on the State of Pollution in the Mediterranean Sea (Geneva). (FP/0503-75-01)	July 1979	UNEP
Second Meeting of National Blue Plan focal points (Cannes) (FP/0503-79-03)	October 1979	UNEP
Distribution to Mediterranean Governments of the first draft project document "Mediterranean Regional Aquaculture Project" for comments. (FP/0503-78-02)	October 1979	UNDP
Consultations on second draft project document "Mediterranean Regional Aquaculture Project" (Rome). (FP/0503-78-02)	November 1979	FAO, WHO, UNDP, UNEP
Consultations on the formulation of environmental quality criteria (Rome). (FP/0503-77-03)	November 1979	FAO, WHO, UNEP
Letters to Mediterranean Governments on development of PAP/ aquaculture. (FP/0503-77-03)	December 1979	UNEP
Interagency Meeting on Specially Protected Areas (Geneva) (FP/0503-79-01)	December 1979	UNEP. FAO, UNESCO, IUCN
Appointment of the Co-ordinator of the Mediterranean Action Plan (FP/0503-77-03)	December 1979	UNEP
Drafting group on preliminary draft protocol on land-based sources of pollution (Geneva). (ME/0503-75-01)	January 1980	UNEP
Consultations on preparatory assistance for Mediterranean Co-operative Network in Renewable Sources of Energy (Geneva) (RAB/79/021/A/31, RER/79/021/A/31)	January 1980	UNDP, G.Holfelder Ltd., UNEP

Activities related to PAP/human settlements initiated (ME/0104-80-01)	January 1980	PAP/RAC, WWO, UNEP
Additional PAP activities (freshwater resources, soil protection, tourism) under preparation. (FP/0503-78-02)	February 1980	UNDP, UNEP and others
Meeting of the Bureau of the Contracting Parties (Barcelona) (FP/0503-75-01)	February 1980	UNEP
Intergovernmental Review Meeting (Barcelona) on Mediterranean Action Plan. (FP/0503-75-01)	February 1980	UNEP
Seventh meeting of the IAAC on MED POL (Geneva) (FP/0503-75-01)	March 1980	UNEP and relevant agencies
Designation of Blue Plan's Group of Co-ordination and Synthesis (ME/0503-80-01)	April 1980	UNEP
Implementation of Blue Plan (Phase I) initiated. (ME/0503-80-01)	April 1980	MEDEAS, UNEP
Conference of Plenipotentiaries of the Mediterranean coastal States (Athens) signed the protocol on pollutants from land-based sources. (FP/0503-75-01, FP/0503-75-05, FP/0503-76-01)	May 1980	UNEP
Eighth meeting of the IAAC on MED POL (Geneva) (FP/0503-75-01)	July 1980	UNEP and relevant agencies
Ninth meeting of the IAAC on MED POL (Geneva) (FP/0503-75-01)	August 1980	UNEP and relevant agencies
Joint ICSEM/UNEP Workshop on Pollution of the Mediterranean (Cagliari) within the framework of the XXVII Congress - Plenary Assembly of ICSEM. (FP/0503-75-01)	October 1980	ICSEM, UNEP
Intergovernmental Meeting (Athens) on Mediterranean Protected Areas discussed the principles for selection, establishment and management of specially protected areas and prepared a draft protocol on specially protected areas. (FP/0503-79-01)	October 1980	UNEP, FAO, UNESCO, IUCN
Expert group meeting (Geneva) reviewed MED POL activities and recommended a programme for a long-term monitoring system to assess the sources, pathways, levels, effects and trends of pollution in the Mediterranean. (FP/0503-75-01)	December 1980	UNEP, FAO, IOC WHO, WMO, UNESCO, IAEA, UNIDO and others
Meeting of financial and programming experts (Geneva) to review the draft programme and budget for 1981-1983. (FP/0503-75-01)	January 1981	UNEP
Meeting of the Bureau of the Contracting Parties (Cannes) (FP/0503-75-01)	March 1981	UNEP
Second meeting of the Contracting Parties (Cannes) reviewed the progress of the Mediterranean Action Plan, approved the programme and budget for 1982-1983 and selected Athens as the seat of the MED Co-ordinating Unit (FP/0503-75-01)	March 1981	UNEP, MED Govts.
Meeting of Blue Plan National Focal Points (Sophia Antipolis) (ME/0503-80-01)	April 1981	UNEP
Inter-agency Consultation on Mediterranean Human Settlements (Geneva) (FP/0503-75-01)	May 1981	UNEP, WHO, UNESCO, ILO, UN/DTCD
Tenth meeting of the IAAC on MED POL (Geneva) (FP/0503-75-01)	May 1981	UNEP and relevant agencies
UNEP Governing Council (Nairobi) approved extension of Mediterranean Trust Fund until 31 December 1982	May 1981	UNEP

Completion of the final report on MED POL - PHASE I (FP/0503-75-01, FP/0503-75-04, FP/0503-75-07, FP/0503-76-03, FP/0503-76-04, FP/0503-76-05)	July 1981	UNEP, FAO, WHO, WMO, IAEA, IOC, UNESCO
Eleventh meeting of the IAAC on MED POL (Geneva) (FP/0503-75-01)	July 1981	UNEP and relevant agencies
Third Inter-Agency Meeting on Regional Seas Programme (Geneva) (FP/0503-77-03)	September 1981	UNEP and relevant agencies
Meeting of the Bureau of the Contracting Parties (Athens) (FP/0503-75-01)	September 1981	UNEP
Twelfth meeting of the IAAC on MED POL (Athens) (FP/0503-75-01)	September 1981	UNEP and relevant agencies
Meeting of the Working Group for Scientific and Technical Co-operation on MED POL - PHASE II (Athens) (FP/0503-75-01)	September 1981	UNEP, FAO, WHO IOC, UNESCO
Meeting of Blue Plan National Focal Points (Sophia Antipolis) (ME/0503-80-01)	October 1981	UNEP
Completion of the report on the State of Pollution of the Mediterranean Sea. (FP/0503-75-01)	late 1981	UNEP
Meeting of Government Experts on Regional Marine Programmes (Nairobi) (FP/0503/77-01, FP/0501-80-01)	January 1982	UNEP in co-operation with relevant organizations
Thirteenth meeting of the IAAC on MED POL (Geneva) (FP/0503-75-01)	March 1982	UNEP and relevant agencies
Extraordinary Meeting of the Contracting Parties followed by a Diplomatic Conference for the signature of the Protocol on Specially Protected Areas in the Mediterranean (Geneva) (FP/0503-75-01)	March 1982	UNEP
Meeting of the Bureau of the Contracting Parties (ME/0503-75-01)	June 1982	UNEP
Transfer of the Co-ordinating Unit for the Mediterranean Action Plan to Athens	July 1982	UNEP
Official inauguration of the permanent headquarters of the Co-ordinating Unit of the Mediterranean Action Plan (Athens)	October 1982	UNEP
Interregional (MED, CAR, KAP) intercalibration of and consultation on microbiological methods used in sanitary survey of recreational beaches (Rome)	November 1982	WHO, UNEP, ROPME, CARICOM with co-operation of Institut Superiore di Sanita
Meeting of the focal points of PAP (Split)	December 1982	UNEP
Meeting of the Working Group for Scientific and Technical Co-operation (Athens)	January 1983	UNEP, FAO, WHO, UNESCO, IOC
Third Ordinary Meeting of the Contracting Parties (Yugoslavia)	February 1983	UNEP
Completion of the report on the State of Pollution of the Mediterranean Sea (FP/0503-75-01)	1983	UNEP
Meeting of the Committee of Experts on Mediterranean Interstate Guarantee Fund (Athens) (FP/0503-75-01)	1983	UNEP

6.2 The Kuwait Action Plan Region (KAPR)

Geographically defined:

a) for the purpose of the Action Plan (Kuwait, 1978): the sea area bounded in the south by the rhumb line defined by the Kuwait Regional Convention for Co-operation on the Protection of the Marine Environment from Pollution and the coastal areas identified by the Governments of Bahrain, Iran, Iraq, Kuwait, Oman, Qatar, Saudi Arabia and the United Arab Emirates on an ad hoc basis depending on the type of activities to be carried out;

b) for the purpose of the Kuwait Regional Convention for Co-operation on the Protection of the Marine Environment from Pollution (Kuwait, 1978): "the sea area.....bounded in the south by the following rhumb lines: from s Dharbat Ali in (16° 39'N, 53° 3'30"E) then to a position in (16° 00'N, 53° 25'E) then to a position in 7° 00'N, 56° 30'E) then to a position in (20° 30'N, 60° 00'E) then to Ras Al-Fasteh in (25° 04'N, 61° 25'E)."

Activity and related project number	Timetable	Co-operative arrangements
The Meeting of a Group of Experts on Coastal Area Development (New York) discussed the problems of the Region's integrated development and planning.	November 1974	UN/ESA
The Consultative Meeting on Marine Sciences in the Region (Paris) defined the needs and priorities of the Region relevant to marine sciences.	November 1975	UNESCO
An interagency fact-finding mission visited the eight countries of the Region. (FP/0503-75-09)	March-May 1976	UN/ESA, UNDP, IMCO FAO, UNESCO, UNEP
First Inter-agency Meeting on Regional Seas Programme (Paris)	June 1976	UNEP and other agencies
The Conference of Ministers of Arab States Responsible for the Application of Science and Technology for Development, Castarab (Rabat) endorsed a marine science project for the Region.	August 1976	UNESCO
Elements of the draft action plan formulated at an interagency meeting (Geneva). (FP/0503-77-03)	September 1976	UNEP, UNESCO IOC, WHO, FAO, WMO, UNCTAD, IMCO, UNIDO, UNDP
The Kuwait Technical Meeting on Coastal Area Development and Protection of the Marine Environment (Kuwait) reviewed the first draft of a regional action plan. (FP/0503-77-03)	December 1976	UNEP, UN/ESA
Study prepared on arrangements for co-operation in the event of pollution emergencies. (FP/0503-76-10)	January 1977	IMCO, UNEP
Legal component of the action plan drafted and discussed at Regional Meeting of Legal Experts on the Protection of the Marine Environment (Bahrain). (FP/0504-76-01)	January 1977	UNEP, FAO, IMCO WHO, UN/ESA
Feasibility study for a co-ordinated applied and basic marine science programme prepared. (FP/0503-77-01, FP/0503-77-03)	March 1977	UNEP, UNESCO, IOC, FAO
Second draft of the action plan reviewed by the Experts Meeting on the Protection of the Marine Environment (Nairobi). (FP/0503-77-01, FP/0503-77-08)	June 1977	UNEP

Kuwait Regional Conference of Plenipotentiaries on the Protection and Development of the Marine Environment and the Coastal Areas (Kuwait) signed the Final Act of the Conference containing the Action Plan, the Kuwait Regional Convention for Co-operation on the Protection of the Marine Environment from Pollution and the Protocol concerning Regional Co-operation in Combating Pollution by Oil and other Harmful Substances in Cases of Emergency. (FP/0503-77-08)	April 1978	UNEP
Trust Fund supporting the activities envisaged under the Action Plan established at GC VI.	May 1978	UNEP, Governments
Interagency Meeting (Geneva) to prepare the operational plans for activities endorsed as part of the Action Plan. (FP/0503-77-08)	July 1978	UNEP, WHO, WMO, UNESCO, IOC, UN/ESA FAO, IMCO, UNIDO
Agreement relevant to the establishment of the Interim Secretariat for the co-ordination of the Action Plan signed (FP/0503-77-08)	June 1979	UNEP, Govt. of Kuwait
The Kuwait Regional Convention and the Protocol signed in Kuwait (April 1978) entered into force on 30 June by ratifications deposited by five Governments	June 1979	-
Mission to Oman, United Arab Emirates, Kuwait, Iran, Bahrain and Qatar. (FP/0503-77-08)	June 1979	UNEP
Second Inter-agency Meeting on Regional Seas Programme (Rome). (FP/0503-77-03)	July 1979	UNEP and other agencies
Establishment of the Interim Secretariat for the co-ordination of the Action Plan activities, temporarily located with RS/PAC in Geneva. (FP/0503-77-08)	July 1979	UNEP
Meeting of Government nominated experts (Kuwait) to review the operational plans of the Action Plan activities (FP/0503-77-08)	November 1979	UNEP
Meeting of experts (Bahrain) on the establishment of Marine Emergency Mutual Aid Centre. (FP/0503-77-08, FP/0503-79-02)	December 1979	UNEP, IMCO
Transfer of the Interim Secretariat to Kuwait. (FP/0503-77-08)	January 1980	UNEP, UNDP, Govt. of Kuwait
Interagency Mission to KAPR in connection with KAP 1, KAP 2/3, KAP 3/1, KAP 6 and KAP 7 Projects (Group A). (FP/0503-77-08)	March - May 1980	UNEP, UNIDO, WHO, IAEA
Preparation of descriptions for KAP 2/1, KAP 2/2, KAP 3/2 KAP 3/3 KAP 3/4, KAP 4/2, KAP 4/3 and KAP 5 Projects (Group B) (FP/0503-77-08)	March - June 1980	IOC, UNESCO, FAO, WHO, IAEA
Review of KAP 4/1 and KAP 12 projects. (FP/0503-77-08)	April - June 1980	FAO, UNEP
Development of plans for public awareness campaign (KAP 17) (FP/0503-77-08)	April - June 1980	UNEP
Mission to Oman in connection with oil pollution of the Straits of Hormuz. (FP/0503-77-08)	September 1980	IAEA, UNEP
Workshop on combating marine pollution from ships (FP/0503-80-06)	December 1980	IMCO, UNEP
Environmental Impact Assessment of Coastal Complexes in the UAE (FP/0503-77-08)	March - April 1981	UNEP, IMCO
First Government Experts Review Meeting on Co-operative Projects of the Kuwait Action Plan (FP/0503-77-08)	April 1981	UNEP/KAPIS

First Meeting of the Council of the Regional Organization for the Protection of the Marine Environment	April 1981	Government of Kuwait
Preparation and distribution of the report of the First Government Expert Review Meeting on Co-operative Projects of the Kuwait Action Plan (FP/0503-77-08)	April 1981	UNEP/KAPIS
Further development and completion of the Group A projects as follows (FP/0503-77-08): (a) First edition of the Directory of Marine Science institutions of the KAP Region to be completed and published by UNEP/RSPAC: September 1981 (b) Completion of Surveys on KAP information centres through an information specialist to be recruited by UNEP/KAPIS October 1981 (c) Feasibility study for establishing an information centre at RO/SEC to be carried out by UNEP/KAPIS through a consultant with assistance of UNEP/RSPAC: September - October 1981 (d) Completion of bibliography relevant to marine pollution in the KAP Region to be carried out by UNEP/KAPIS through a consultant with assistance of UNEP/RSPAC: October 1981 (e) Completion of the survey of national legislation in the KAP Region through a consultant to be recruited by UNEP/KAPIS resulting in a compendium to be published by RO/SEC: January 1982 (f) Completion of the survey on marine meteorological capabilities in KAP Region, as an input into the needs of the Task Team on Oceanography (TTO), by UNEP/KAPIS through a consultant: January 1982 (g) Completion of the qualitative survey on land-based sources of pollution in KAP Region by UNEP/KAPIS through a consultant with assistance of UNEP/RSPAC: January 1982 (h) In-depth quantitative study on pollutants from land-based sources in the KAP Region by RO/SEC through consultants with assistance of UNEP/RSPAC: February - May 1982 (i) Completion of the survey and assessment of present and future development activities in the KAP Region and formulation of guidelines for mitigation of environmental impact of these activities by UNEP/KAPIS and RO/SEC staff with assistance of UNEP/RSPAC: March 1982	April 1981 and onwards	UNEP/KAPIS in co-operation with UNEP/RSPAC (until end of 1981); SEC/RO with assistance of UNEP/RSPAC (from beginning of 1982)
Preparation and distribution of the Final Report of the First Meeting of the Council with a covering letter from the Chairman of the Council's meeting outlining the planned activities and inviting payments to the Trust Fund	June 1981	Chairman of the Council's meeting with assistance of UNEP/KAPIS
Invitation for the Meeting of the Task Team on Oceanography (TTO) and of the Task Team on Baseline Studies (TTBS) (FP/0503-77-08)	July 1981	UNEP/KAPIS with assistance of UNEP/RSPAC
Transmission of the report of the mission to Oman to the Government of Oman for clearance (FP/0503-77-08)	August 1981	UNEP/KAPIS
Completion of the reports of the missions to Oman and UAE (FP/0503-77-08)	August - November 1981	UNEP/RSPAC in co-operation with IAEA, IMCO, UNEP/KAPIS

Transmission of the report of the mission to UAE to the Government of UAE for clearance (FP/0503-77-08)	September 1981	UNEP/KAPIS
Invitations for the meeting of experts on public awareness (EPA) (FP/0503-77-08)	September 1981	UNEP/KAPIS
Meeting of the TTO (Kuwait) (FP/0503-77-08)	September 1981	UNEP/KAPIS in co-operation with UNEP/RSPAC
Meeting of the TTBS (Kuwait) (FP/0503-77-08)	September 1981	UNEP/KAPIS in co-operation with UNEP/RSPAC
Third Inter-Agency Meeting on Regional Seas Programme (Geneva) (FP/0503-77-03)	September 1981	UNEP and relevant agencies
Meeting of experts on public awareness (Oman) (FP/0503-77-08)	December 1981	UNEP/KAPIS in co-operation with UNEP/RSPAC
Closing of the KAP Interim Secretariat as part of UNEP	December 1981	UNEP/HQ
KAPIS transformed into Secretariat of the Regional Organization	January 1982	ROPME
Meeting of Government Experts on Regional Marine Programmes (Nairobi) (FP/0503-77-03, FP/0501-81-01)	January 1982	UNEP in co-operation with relevant organizations
Second meeting of task teams on oceanography and baseline studies (Kuwait)	January 1982	ROPME in co-operation with UNEP/RSPAC and relevant UN agencies
Assistance and support to ROPME in activities such as organizing meetings, seminars, workshops, liaising with international, intergovernmental and other organizations and individuals that may provide an input into KAP; analyzing the results of reports by national institutions co-operating with ROPME, etc. (KA/0503-81-02)	January 1982 - onwards	UNEP
Negotiation of agreements with national focal points concerning implementation of KAP programme (KA/0503-81-02)	March - July 1982	ROPME with assistance of UNEP
Interagency Meeting on the Kuwait Action Plan (Geneva) to negotiate assistance by international agencies to ROPME for implementation of KAP programme (KA/0503-81-02)	May 1982	UNEP/RSPAC in co-operation with RO/SEC and relevant UN agencies
Negotiation of the assistance that may be provided by intergovernmental and international organizations to KAP	May - July 1982	UNEP
Agreement to establish the Marine Emergency Mutual Aid Centre (Bahrain) signed	July 1982	ROPME and Govt. of Bahrain
Four projects providing for assistance by IAEA, UNESCO, IOC and IUCN to national institutions participating in KAP signed (KA/0503-82-08, KA/0503-82-09, KA/0503-82-10 and KA/0503-82-07)	August 1982	ROPME, UNEP and relevant agencies
Intercalibration of sampling and analytical methods (KA/0503-82-10)	September 1982 - December 1983	IAEA in co-operation with KISR
Training of specific pollution sampling and analytical techniques (KA/0503-82-10)	September 1982 - December 1983	IAEA
Selection, purchase and installation of standard analytical and sampling equipment (KA/0503-82-10)	October 1982 - December 1983	IAEA and ROPME with assistance of UNEP, FAO, UNESCO, IOC as appropriate
Second Meeting of the Council of ROPME (Kuwait)	November 1982	ROPME

Interregional (MED, CAR, KAP) intercalibration of and consultation on microbiological methods used in sanitary survey of recreational beaches (Rome)	November 1982	WHO, UNEP, ROPME, CARICOM with co-operation of Institut Superiore di Sanita
Pollution sampling programme for Bahrain, Oman and UAE (KA/0503-82-10)	November 1982 - December 1983	IAEA in co-operation with FAO, IOC and relevant national institutions
Ecosystem studies in selected areas of Bahrain and Oman (KA/0503-82-09)	November 1982 - December 1983	IUCN in co-operation with FAO, UNESCO, IAEA and relevant national institutions
Assistance to selected KAP National Focal Points in planning long-term implementation of the KAP research and monitoring programme (KA/0503-81-02)	November 1982 December 1983	UNEP (RS/PAC) in co-operation with ROPME
Training workshop on pollutant sampling analysis and data handling	early 1983	KISR
Training workshop on oceanographic sampling analysis and data handling (Doha) (KA/0503-82-08)	March 1983	IOC in co-operation with University of Qatar
Training workshop on handling and maintenance of oceanographic instruments (Doha) (KA/0503-82-08)	March 1983	IOC in co-operation with University of Qatar
Workshop on environmental impact assessment of coastal area development in the KAP and RED regions (Dubai)	March/April 1983	University of Aberdeen ROPME, ALECSO, UNEP
Symposium/workshop on fate and fluxes of oil pollutants in the KAP region (KA/0503-82-08)	April 1983	IOC in co-operation with University of Basra
Symposium/workshop on oceanographic modelling (Dahrain) (KA/0503-82-07)	May 1983	IOC in co-operation with University of Petroleum and Minerals, Saudi Arabia

6.3 The Caribbean (CAR)

Geographically defined (Montego Bay, 1981) as: "the insular and coastal States and Territories of the Caribbean Sea and the Gulf of Mexico, including the Bahamas, Guyana, Suriname and the French Department of Guiana, as well as the waters of the Atlantic Ocean adjacent to these States and Territories. Other countries may participate in the Action Plan if they so desire, and, in accordance with United Nations procedures, they will be classified in terms of the nature of their participation".

Activity and related project number	Timetable	Co-operative arrangements
GC II recognized the Caribbean region as one of the priority areas for environmental action.	March 1974	UNEP
The selection of hurricane and early warning, including flood forecasting, systems for operational application in Central America initiated. (FP/1200-75-01)	January 1976	WMO, UNEP
GC IV reiterated the need for the development of a comprehensive Action Plan for the Wider Caribbean Region.	April 1976	UNEP
Activities for the preparation of a regional Action Plan initiated. (FP/0503-76-02)	April 1976	UNEP
First Inter-agency Meeting on Regional Seas Programme (Paris)	June 1976	UNEP and other agencies
An International Workshop on Marine Pollution in the Caribbean and Adjacent Regions (Trinidad) reviewed the problems relating to marine pollution and recommended projects relevant to the assessment of the present levels and trends of pollutants in the marine environment. (FP/0501-73-05, FP/0503-76-07)	December 1976	IOC, FAO, UNEP
Co-ordination of the Caribbean Programme assigned to ECLA by UNEP. (FP/1000-77-01)	February 1977	UNEP, ECLA
The joint ECLA/UNEP project initiated for the preparatory activities leading to the formulation of a regional Action Plan. (FP/1000-77-01)	April 1977	ECLA, UNEP
An interagency mission visited Cuba (Havana) to assist in the formulation of a marine pollution control project which would be a contribution to the Action Plan. (FP/0503-77-03)	December 1977	UNDP, WHO, ECLA, FAO, IMCO, UNESCO, UNEP
Preliminary outline for a draft action plan prepared. (FP/1000-77-01)	January 1978	ECLA, UNEP
Preparation of a Directory of the Marine Research (including fisheries and health related) Centres for the Caribbean and Adjacent Regions initiated. (FP/0503-77-07)	January 1978 - June 1979	IOC, FAO, WHO, UNEP
Joint ECLA/UNEP programming session (Santiago) to review the preliminary outline of the draft Action Plan. (FP/1000-77-01)	February 1978	ECLA, UNEP
First meeting of an Advisory Panel (Port of Spain) to review the tentative elements of the Action Plan and advise on priorities. (FP/1000-77-01)	April 1978	ECLA, UNEP
Interagency meeting (Mexico City) to present the draft Action Plan and to agree on the preparation of sectoral overviews as background documents supporting the Action Plan. (FP/1000-77-01)	August 1978	ECLA, UNEP, FAO, WHO, IOC, UNESCO, IUCN, UN/ESA, WMO, IMCO and others

International Workshop on the Prevention, Abatement and Combating of Pollution from Ships in the Caribbean (Cartagena). (FP/0501-78-02)	October 1978	IMCO, UNEP
Preparation of sectoral overviews on environmental problems related to energy resources, agriculture and fisheries, marine pollution, human health, human settlements, coastal area development and natural disasters initiated. (FP/1000-77-01, FP/0503-77-03)	November 1978	UNIDO, FAO, PAHO, UN/DIESA, UNESCO, IUCN, IOC, IMCO, ECLA, UNEP
Marine pollution control project in Cuba initiated. (FP/0302-79-01)	March 1979	UNDP, UNEP, and others
Caribbean Disaster Preparedness Seminar (St. Lucia)	June 1979	US Govt., CARICOM, UNDRO and others
Second Inter-agency Meeting on Regional Seas Programme (Rome). (FP/0503-77-03)	July 1979	UNEP and other agencies
First drafts of sectoral overviews ready. (FP/1000-77-01, (FP/0503-77-03)	August 1979	UNIDO, FAO, PAHO, UN/DIESA, ECLA, UNEP
Mission to assist Mexico in assessing the ecological consequences of the IXTOC blow-out. (FP/0503-77-03) FP/0302-75-12)	August-September 1979	UNEP, FAO, IMCO, IUCN
Second Meeting of the Advisory Panel to review the overviews and the draft Action Plan (Mexico City). (FP/1000-77-01)	September 1979	ECLA, UNEP
Conference on Environmental Management and Economic Growth in the Smaller Caribbean Islands (Barbados). (FP/1000-77-01)	September 1979	ECLA, UNEP, CDB, USMAB, UN/DIESA, UNESCO
Third Meeting of the Advisory Panel (Port-of-Spain) to review the documentation prepared for the Government-nominated expert meeting. (FP/1000-77-01)	November 1979	ECLA, UNEP
Caribbean Workshop on Environmental Statistics (Port of Spain)	January 1980	UNSO, ECLA, UNEP
Government-nominated Expert Meeting to review the Draft Action Plan (Caracas). (FP/1000-77-01)	January 1980	ECLA, UNEP
Workshop on the use of satellite data for hurricane detection and prediction (Mexico City). (FP/?)	March 1980	WMO, UNEP
Consultation with selected Governments on project outlines (FP/1000-77-01)	March - July 1980	ECLA, UNEP
Preparation of the first draft of project outlines for informal consultations with the Governments of the region and with the relevant international and regional organizations (FP/1000-77-01, FP/0503-77-03)	April - June 1980	ECLA, UNEP
Workshop on the Human Ecology and Development in the Caribbean (Barbados). (FP/0503-80-07)	June 1980	Govt. of Barbados, CHEC, PAHO, USMAB, UNEP
Meeting of Government representatives from small islands to formulate a Caribbean Oil Spill Control Plan (Puerto Rico) (FP/0503-80-08)	June 1980	OAS, IMCO, USMAB, UNEP
Projects recommended by the Caracas meeting presented at meeting on environmental policies relating to economic development (Barbados). (FP/1000-77-01)	June 1980	UNEP

Preparation of a revised document on financial and institutional arrangements, including the implications of the location of RCU (FP/0503-77-03)	June - November 1980	UNEP
Directory of Marine Research Centres published. (FP/0503-77-07, FP/0503-77-03)	July 1980	UNEP, IOC
Informal consultations with Governments of the region and the relevant international and regional organizations on the project outlines to be submitted to the second meeting of Government-nominated experts. (FP/1000-77-01)	July - August 1980	UNEP, ECLA
Interagency meeting (Geneva) to finalize the project outlines to be submitted to the second meeting of Government-nominated experts (FP/0503-77-03, FP/1000-77-01)	September 1980	UNEP, ECLA
Meeting of a task force for the preparation of a coastal pollution and oil spill control plan for the Caribbean with special reference to problems of island countries (Barbados). (FP/0503-80-08)	September 1980	OAS, IMCO, USMAB UNEP
Assistance to small Caribbean islands initiated through the CARICOM Environmental Health Institute (St. Lucia) (FP/0503-80-07)	November 1980	CARICOM, PAHO, UNEP
Second Meeting of Government-nominated experts to review the Draft Action Plan. (FP/1000-77-01, FP/0503-77-03)	February 1981	ECLA, UNEP
Preparation of an inventory of land-based sources of pollution for the small Caribbean islands. (FP/0503-80-07)	February - September 1981	CARICOM, PAHO UNEP
Formulation of a comprehensive plan for solid waste management for small Caribbean islands. (FP/0503-80-07)	February - December 1981	CARICOM, PAHO, UNEP
Intergovernmental Meeting (Montego Bay) adopted the regional Action Plan. (FP/1000-77-01, FP/0503-77-03)	April 1981	ECLA, UNEP
Monitoring of selected pollutants in coastal waters of small Caribbean islands. (FP/0503-80-07)	June - December 1981	CARICOM, PAHO, UNEP
Letter to CAR focal points informing them about steps planned to be taken in the implementation of the Action Plan and soliciting their input into the planned activities (FP/0503-77-03)	June 1981	UNEP
Preparation of detailed project descriptions for activities approved by the Montego Bay meeting (FP/0503-77-03)	June - August 1981	UNEP in co-operation with CAR Governments and selected UN agencies
Preparation of draft framework convention (FP/0503-77-03)	June - September 1981	UNEP
Preparation of draft protocol related to oil pollution control (FP/0503-77-03)	June - September 1981	IMCO, UNEP
Second and third letter to CAR focal points informing them about the progress in the implementation of the Action Plan and requesting clarification on their financial contributions to the Trust Fund (FP/0503-77-03)	August 1981	UNEP
Third Inter-Agency Meeting on Regional Seas Programme (Geneva) (FP/0503-77-03)	September 1981	UNEP and relevant agencies
Detailed project descriptions distributed to CAR focal points (FP/0503-77-03)	September/ October 1981	UNEP
Draft legal documents distributed to CAR focal points for comments (FP/0503-77-03)	October 1981	UNEP

Consultations with selected CAR focal points, through visits of UNEP staff, on detailed project descriptions and draft legal documents (FP/0503-77-03)	October - November 1981	UNEP
Meeting of legal experts to review the draft legal documents (New York) (FP/0503-77-03)	December 1981	UNEP
Meeting of CAR Monitoring Committee to advise on the follow-up of the meeting of legal experts and on the implementation of the project activities (New York) (FP/0503-77-03)	December 1981	UNEP
Meeting of Government Experts on Regional Marine Programmes (Nairobi) (FP/0503-77-03, FP/0501-81-01)	January 1982	UNEP in co-operation with relevant organizations
Substantive revision of project on the protection of the marine and coastal environment of the smaller Caribbean Islands (FP/0503-80-07)	March 1982	CARICOM in co-operation with PAHO, UWI and UNEP
Second meeting of experts on draft regional agreements for the Wider Caribbean Region (New York) (FP/0503-82-02)	July 1982	UNEP in co-operation with IMO
Workshop on Environmental Impact of Industrial Development in Mexico (Coatzacoalcos) (FP/0503-82-02)	August 1982	Govt. of Mexico with assistance of UNEP
Preparation of Directory of Environmental Education and Public Awareness Activities in Wider Caribbean (FP/0503-82-??)	October - December 1982	CCA in co-operation with UNEP
Interregional (MED, CAR, KAP) intercalibration of and consultation on microbiological methods used in sanitary survey of recreational beaches (Rome)	November 1982	WHO, UNEP, ROPME, CARICOM with co-operation of Institut Superiore di Sanita
Planning Workshop on Environmental Education and Public Awareness in the Wider Caribbean Region (Nicaragua)	November 1982	CIFCA
Second Meeting of Monitoring Committee on Action Plan for Caribbean Environment Programme (Santo Domingo) (FP/0503-82-02)	November 1982	UNEP
Workshop on beach cleaning methodologies after oil spills (FP/0503-82-??)	December 1982	IMO in co-operation with UNEP
Third meeting of experts on draft regional agreements on the Wider Caribbean Region (FP/0503-82-02)	early 1983	UNEP
Conference of Plenipotentiaries on the protection and development of the marine environment of the Wider Caribbean Region (FP/0503-82-02)	early 1983	UNEP
Second Intergovernmental Meeting on the Action Plan for the Caribbean Environment Programme (FP/0503-82-02)	early 1983	UNEP
Continuation of the implementation of projects recommended by the monitoring committee	1983 onwards	CAR Govts. with assistance of UNEP and UN system
Third Meeting of the Monitoring Committee on the Action Plan for the Caribbean Environment Programme	November 1983	UNEP
Establishment of the CAR Regional Co-ordinating Unit in Jamaica	late 1983	UNEP and Govt. of Jamaica
First Meeting of Contracting Parties to the Convention	early 1984	UNEP

6.4 The West and Central African Region (WAF)

Geographically defined:

(a) for the purpose of the Action Plan (Abidjan, 1981): the marine environment and coastal areas to be considered as part of the region will be identified by the Governments concerned on an ad hoc basis, depending on the type of activities to be carried out as part of the Action Plan;

(b) for the purpose of the Convention for Co-operation in the Protection and Development of the Marine and Coastal Environment of the West and Central African Region (Abidjan, 1981): "the marine environment, coastal zones and related inland waters falling within the jurisdiction of the States of the West and Central African Region, from Mauritania to Namibia inclusive, which have become Contracting Parties to this Convention under conditions set forth in articles 27 and 28(1)".

Activity and related project number	Timetable	Co-operative arrangements
GC III required the initiation of a survey of pollution problems affecting the coastal waters and the coast of the region.	April 1975	UNEP
Exploratory mission visited 14 countries of the Region and produced the first overview on the present and foreseeable marine pollution problems and on national capabilities to control marine pollution. (FP/0302-75-12)	April-July 1976	UNEP
First Inter-agency Meeting on Regional Seas Programme (Paris)	June 1976	UNEP and other agencies
Task Force Meeting on Legal Instruments for Marine Regions (Nairobi) reviewed the proposed elements for a framework convention. (FP/0504-76-01)	November 1976	UNEP, FAO, IMCO
GC V recommended the formulation of an Action Plan for the Region.	May 1977	UNEP
Preparation of (a) Survey and analysis of national legislation relevant to the protection of the marine environment from pollution, (b) Survey of the participation of the States in international and regional agreements relevant to the protection of the marine environment from pollution, (c) Study of alternatives for regional legal action and complementary activities, (d) State of marine pollution and the need for control and possible mechanisms thereof. (FP/0503-77-02)	June 1977 - May 1979	FAO, UNEP
Preparation of a study on arrangements for co-operation to combat pollution in cases of emergency. (FP/0504-76-01)	June 1977 - June 1978	IMCO, UNEP
Workshop on the Prevention, Abatement and Combating of Pollution from Ships (Douala) trained key personnel in formulating national programmes for pollution control. (FP/0503-77-05)	December 1977	IMCO, UNEP
International Workshop on Marine Pollution in the Gulf of Guinea Region (Abidjan) reviewed marine pollution problems and identified regional priority projects. (FP/0503-77-04)	May 1978	IOC, FAO, WHO, UNEP
Meeting of Regional UNDP Resident Representatives and Representatives of the UN specialized bodies (Abidjan) to review the preparations for the formulation of an action plan. (FP/0503-77-03)	May 1978	UNEP, UNDP, UNICEF, UNESCO, IOC, WHO, WFP, ILO, FAO, UN/ESA, IAEA, IMCO
First draft of the Action Plan prepared and distributed to UN system for comments. (FP/0503-77-03)	July 1978	UNEP

Revised first draft of the Action Plan prepared and distributed to the Governments of the Region with a notice of forthcoming mission. (FP/0503-77-03)	October 1978	UNEP
Mission visited the Governments of the Region to discuss the proposed draft Action Plan. (FP/0503-77-03)	December 1978 - April 1979	UNEP
Workshop on Causes of and Possible Solutions to Coastal Erosion in Benin and Togo (Lomé)	February 1979	UN/DIESA
Informal consultation with representatives of Governments attending GC7 (Nairobi). (FP/0503-77-03)	April 1979	UNEP
Second draft of the Action Plan prepared and distributed to the Governments of the Region with an invitation to a government expert meeting. (FP/0503-77-03)	June 1979	UNEP
Training Workshop organized on aquatic pollution in relation to protection of living resources (English)	June/July 1979	FAO, SIDA
Second Inter-agency Meeting on Regional Seas Programme (Rome). (FP/0503-77-03)	July 1979	UNEP and other agencies
Preparation of studies on coastal development and management in West Africa. (FP/0503-79-16)	September 1979 - January 1981	UN/DIESA, UNEP
Survey of industrial pollution of marine environment from land-based sources. (FP/0503-79-18)	September 1979 - January 1981	UNIDO, UNEP
Survey of oil pollution problems of the region with particular emphasis on pollution from shipping activities. (FP/0503-79-17)	October 1979 - January 1981	IMCO, UNEP
Meeting of Government designated experts to review and revise the draft action plan. (FP/0503-79-19)	November 1979	UNEP
Survey of river inputs to the West African Region (FP/0503-79-20)	February 1980 - January 1981	UNESCO, UNEP
Mission of high-level consultant to resolve outstanding political issues prior to adoption of Action Plan (FP/0503-79-19)	April - September 1980	UNEP
Working Group on the mission to African Coastal States (Addis Ababa). (FP/0503-77-03)	May 1980	ECA, UNESCO,
Preparation of a Directory of West African Marine Research Centres. (FP/0503-79-19)	September 1980 - September 1981	ECA, UNESCO, UNEP
Fist meeting of legal experts to prepare a draft Regional Convention and first protocol (Lome) (FP/0503-79-19)	November 1980	UNEP, IMCO, FAO
Meeting of experts to review information on river inputs to West African Region (Dakar). (FP/0503-79-20)	December 1980	UNESCO, UNEP
Second meeting of legal experts to review and revise draft Convention and related protocol. (FP/0503-79-19)	March 1981	UNEP, IMCO, FAO
Conference of Plenipotentiaries (Abidjan) adopted the Action Plan, the Convention and the Protocol, the programme of work and budget for 1981-1983 period and the institutional arrangements supporting the implementation of the Action Plan (FP/0503-79-19)	March 1981	UNEP
Implementation of the Action Plan adopted by the Conference of Plenipotentiaries (FP/0503-77-03)	April 1981 and onwards	UNEP and the UN system
Meeting of the Steering Committee for Marine Environment (Abidjan) (FP/0503-77-03) identified four priority projects: (a) Institution and co-ordination of national contingency plans; (b) Control of coastal erosion; (c) Monitoring of marine pollution; (d) Supporting measures (training, documentation, legislation).	July 1981	UNEP

Third Inter-Agency Meeting on Regional Seas Programme (Geneva) (FP/0503-77-03)	September 1981	UNEP and relevant agencies
Development of specific project documents based on guidelines agreed by the Steering Committee (FP/0503-77-03)	second half 1981	UNEP and relevant agencies
Training workshop (French) on aquatic pollution in relation to protection of living marine resources (Yaounde)	December 1981	FAO/SIDA
Meeting of Government Experts on Regional Marine Programmes (Nairobi) (FP/0503-77-03, FP/0501-81-01)	January 1982	UNEP in co-operation with relevant organizations
First meeting of National Authorities (Geneva) to review draft programme document (FP/0503-77-03)	April 1982	UNEP
Second Meeting of the Steering Committee for Marine Environment to decide on implementation of priority projects (FP/0503-77-03)	April 1982	UNEP
Project on institution and co-ordination of national contingency plans (WACAF/1) initiated (FP/0503-82-??)	October 1982 - September 1984	IMO, UNIDO, UNEP
Project on monitoring of pollution in the marine environment (WACAF/2) initiated (FP/0503-82-??)	October 1982 - September 1984	FAO, IOC, WHO, IAEA, UNEP
High level mission to selected WACAF countries	November 1982	Chairman Steering Committee and UNEP
Project on control of coastal erosion (WACAF/3) initiated (FP/0503-82-??)	November 1982 - April 1984	UNESCO, UN/DIESA, UNEP
Publication of Directory of African Marine Research Centres (FP/0503-82-03)	December 1982	UNEP, UNESCO, ECA
Meeting of experts on subregional oil pollution contingency plan (FP/0503-82-??)	mid-1983	IMO, UNEP
Meeting of Steering Committee of Marine Environment (FP/0503-82-??)	mid-1983	UNEP
Workshop on contingency planning for industrial emergencies (FP/0503-82-??)	late 1983	UNIDO, UNEP
Intergovernmental review meeting to decide on programme and budget for 1984-1985	late 1983	UNEP
Intergovernmental meeting to review the implementation of the Action Plan in the period 1981-1982 and to decide on the programme and budget for 1984-1985 period. (FP/0503-82-03)	late 1983	UNEP
Workshop on environmental assessment of coastal development for East, West and Central Africa (French)	December 1983	UNEP
Seminar/workshop on control of coastal erosion in West and Central Africa	early 1984	UNESCO, UN/DIESA, UNEP
Workshop to review progress of WACAF/2 and consider a long-term marine pollution monitoring programme (FP/0503-82-??)	mid-1984	IOC, FAO, WHO, IAEA, UNEP
Workshop on environmental impact assessment of coastal development for East, West and Central Africa (English)	June 1984	UNEP

6.5 The East African Region (EAF)

Geographical coverage (provisional): the coastal waters and the adjacent coast of the African States bordering the Indian Ocean (Kenya, Mozambique, Somalia, Tanzania), and of the Comoros, Madagascar, Mauritius and Seychelles.

Activity and related project number	Timetable	Co-operative arrangements
GC VIII recommended the formulation of an Action Plan for the Region	April 1980	UNEP
Preparation of a Directory of Marine Research Centres in Africa (FP/0503-79-19)	September 1980 - December 1982	ECA, UNESCO, UNEP
Consultation (by correspondence) with the Governments of the Region on the initiation of a regional action plan. (FP/0503-77-03)	April - September 1981	UNEP
Third Inter-Agency Meeting on Regional Seas Programme (Geneva) (FP/0503-77-03)	September 1981	UNEP and relevant agencies
Exploratory mission to the States of the Region in order to identify the environmental problems of the Region and to assess each State's interest in participating in a future programme. (FP/0503-77-03)	October - November 1981	UNEP in co-operation with UN/DIESA, UNIDO, FAO, UNESCO, WHO, IMO, IUCN
Meeting of Government Experts on Regional Marine Programmes (Nairobi) (FP/0501-77-03, FP/0501-81-01)	January 1982	UNEP in co-operation with relevant organizations
Preparation of six sectoral reports and the overview on environmental problems in EAF based on the results of the exploratory mission (FP/0503-77-03, FP/0503-82-04)	January - July 1982	UNEP in co-operation with relevant organizations
Workshop on protection and development of the marine and coastal environment of the East African Region (Seychelles) (FP/0503-82-04)	September 1982	UNEP
Consultation with Governments of the Region (through mission and by correspondence) on the first draft of the Action Plan and initiation of priority programme activities (FP/0503-82-04)	October 1982 - December 1983	UNEP
Initiation of priority programme adopted by workshop, including:	January - December 1983	
(a) inventory of ecosystems, protected areas and endangered species		UNEP, IUCN, FAO
(b) training in oil pollution contingency planning and control of pollution by ships		UNEP, IMO
(c) preparation of draft regional convention, draft protocol concerning co-operation in pollution emergencies, and draft protocol on specially protected areas		UNEP, IMO, FAO, IUCN
(d) development of environmental control laboratory in the Seychelles		UNEP, IAEA, WHO
(e) preliminary steps towards development of research and monitoring network in the region		UNEP in consultation with relevant organizations
(f) assessment of socio-economic activities that may have an impact on the marine and coastal environment		UNEP
(g) preparation of a regional environmental education programme		UNEP in co-operation with relevant organizations

First meeting of legal experts on regional legal agreements for the East African Region (FP/0503-82-04)	September 1983	UNEP, IMO, FAO, IUCN
Second meeting of legal experts on regional legal agreements for the East African Region (FP/0503-82-04)	February 1984	UNEP, IMO, FAO, IUCN
Conference of Plenipotentiaries of the States of the East African Region to adopt the Action Plan, the Convention and two Protocols	February 1984	UNEP
Continued implementation of priority programme developed within the framework of adopted action plan	February 1984 onwards	UNEP in co-operation with relevant organizations

6.6 The East Asian Seas (EAS)

Geographical coverage: the coastal waters and the adjacent coast of States bordering the Bay of Bengal, South China Sea, East China Sea, of Indonesian Archipelago States and of northern Australia. Due to the large size of the region and to the diversity of the problems, the area covered by the action plan is defined (Manila, April 1981) as "the marine environment and coastal areas of Indonesia, Malaysia, Philippines, Singapore and Thailand without prejudice to its future extension so as to cover the marine environment and coastal area of all States bordering the East Asian Seas as may be determined at a later stage".

Activity and related project number	Timetable	Co-operative arrangements
The International Workshop on Marine Pollution in East Asian Waters (Penang) reviewed the major environmental problems related to marine pollution and identified activities which may contribute to pollution control. (FP/0501-75-01)	April 1976	IOC, FAO, UNEP
First Inter-agency Meeting on Regional Seas Programme (Paris)	June 1976	UNEP and other agencies
Third Session of the IPFC Working Party (Bangkok) provided information on environmental problems related to fisheries (FP/0502-75-01)	September 1976	FAO(IPFC), UNEP
Training Workshop organized on aquatic pollution in relation to protection of living resources. Scientific basis for management measures.	January/ February 1977	FAO, SIDA
A tripartite navigation safety agreement signed with provisions for a joint policy to be formulated in dealing with marine pollution.	February 1977	Govts. of Indonesia, Malaysia and Singapore
Mission visited Singapore, Indonesia and Malaysia to study oil pollution contingency planning. (FP/0503-76-08)	February-March 1977	IMCO, UNEP
ASEAN Contingency Plan for oil pollution control adopted.	1977	ASEAN countries
GC V decided (Decision 88 V.D) that steps are urgently needed to formulate and establish a scientific programme involving research, prevention and control of marine pollution and monitoring for waters of Indonesia, Malaysia, the Philippines, Singapore and Thailand	May 1977	UNEP
ESCAP/UNEP Intergovernmental Meeting on Environmental Protection Legislation (Bangkok). (FP/1400-77-01)	July 1978	ESCAP, UNEP
Regional Seminar on Human Uses of the Mangrove Environment and Management Implications (Dacca)	December 1978	UNESCO
ASEAN Expert Meeting on the Environment (Jakarta)	December 1978	ASEAN
A Directory of Indian Ocean Marine Research Centres issued (FP/1301-75-01)	December 1978	UNEP
Fifth Meeting of the ASEAN Experts Group on Marine Pollution (Manila)	February 1979	ASEAN
Workshop on Western Pacific (WESTPAC) (Tokyo)	February 1979	IOC
Mission visited the region (India, Indonesia, Philippines, Malaysia) to discuss with Governments and regional organizations possible elements for an Action Plan. (FP/0503-77-03)	March 1979	UNEP

First draft of a regional Action Plan formulated and informally presented to the representatives of States from EAS to GC 7 (FP/0503-77-03)	April 1979	UNEP
Consultations with UN agencies on the preparation of pilot projects for East Asian Seas. (FP/0503-77-03)	April - July 1979	UNEP, FAO, IMCO, UNESCO, WHO, UNIDO, UN/DIESA, IOC, ESCAP and others
Submission of draft Action Plan to all ASEAN Governments for comments and suggestions	May 1979	UNEP
Workshop on aquatic pollution in relation to protection of living resources: analysis of metals and organichlorines in biota (Manila)	May/June 1979	FAO, SIDA
National seminars on protection of the marine environment and related ecosystems in Asia and the Pacific (Jakarta, Manila, Kuala Lumpur, Bangkok)	May/June 1979	ESCAP, SEPS
Second Inter-agency Meeting on Regional Seas Programme (Rome). (FP/0503-77-03)	July 1979	UNEP and other agencies
Discussion of the Draft Action Plan at the Second Meeting of the Asean experts on the environment (Penang)	September 1979	ASEAN
Development of regional oil spill contingency arrangements in South-East Asia. (FP/0503-79-07)	September 1979 January 1980	IMCO, UNEP
Research into toxicity of oil dispersant chemicals on tropical and sub-tropical marine species. (FP/0503-79-09)	September 1979 - March 1980	IMCO, UNEP
Impact of pollution on the mangrove ecosystem and its productivity in South-East Asia - Preparatory Phase (FP/0503-79-04)	September 1979 - December 1980	FAO, UNESCO, IUCN, UNEP
Assessment of oil pollution and its impact on living aquatic resources in South-East Asia - Preparatory Phase (FP/0503-79-12)	September 1979 - December 1980	FAO, IOC, UNEP
Regional seminar on environmental impact assessment in South-East Asia. (FP/0503-79-05)	October 1979	WHO, UNEP
Overview of land-based pollution sources in South-East Asia (FP/0503-79-10)	October 1979 - December 1980	WHO, UNEP
Workshop on coastal area development and management in South-East Asia. (FP/0503-79-06)	December 1979	UN/DIESA, UNEP
Development of legal instruments for the protection of the marine environment in South-East Asia. (FP/0503-79-11)	January - March 1980	ESCAP/ECU, UNEP
River inputs to South-East Asian seas. (FP/0503-79-08)	January - December 1980	UNESCO, UNEP
Environmental problems of offshore exploration and exploitation in South-East Asia. (FP/0503-79-13)	March - May 1980	ESCAP (CCOP)
First meeting of experts to review the draft action plan and to agree upon the workplan for its implementation (Baguio) (FP/0503-80-05)	June 1980	UNEP
Informal consultations on the legal component of the draft action plan during UNCLOS (Geneva)	August 1980	Govts., UNEP
International workshop on the prevention, abatement and combating of pollution from ships in South-East Asian waters (Manila). (FP/0503-79-14)	November 1980	IMCO, UNEP

Second meeting of experts to review the draft action plan for the East Asian Seas (Bangkok). (FP/0503-80-05)	December 1980	UNEP
Preparation of a Directory of Marine Research Centres, compendium of marine pollution related projects and bibliography related to marine pollution of the Region. (FP/0503-79-04)	January - December 1981	FAO, UNEP
Intergovernmental meeting (Manila) adopted the Action Plan (FP/0503-80-05)	April 1981	UNEP
Development of a programme document and consultations on suitable institutional and financial arrangements (FP/0503-77-03)	July - October 1981	UNEP
Third Inter-Agency Meeting on Regional Seas Programme (Geneva) (FP/0503-77-03)	September 1981	UNEP and relevant agencies
Intergovernmental meeting to agree on programme implementation and supporting institutional and financial arrangements (Bangkok) (FP/0503-77-03)	December 1981	UNEP
Meeting of Government Experts on Regional Marine Programmes (Nairobi) (FP/0503-77-03, FP/0501-81-01)	January 1982	UNEP in co-operation with relevant organizations
First meeting of the co-ordination body on the seas of East Asia (COBSEA) (Bangkok) (FP/0503-77-03)	April 1982	UNEP
Finalization of projects with National Focal Points for implementing the approved programme (FP/0503-82-05)	June - July 1982	UNEP
Consultation with and advice to Governments of the region in the implementation of the priority projects for which they are responsible as follows (FP/0503-82-05):	July 1982 onwards	UNEP
(a) EAS-1 : Oceanography - Observation of maritime meteorological phenomena (EAS 1.1) - Study of oceanographic features (EAS 1.2)	July 1982 onwards	Thailand with assistance from UNEP
(b) EAS-2 : Assessment of Oil Pollution - Survey of sources and monitoring of oil pollution (EAS 2.1) EAS-7 : Information and Data Exchange	July 1982 onwards	Indonesia with assistance from UNEP
(c) EAS-2 : Assessment of Oil Pollution - Co-operative research on oil and oil dispersant toxicity (EAS 2.2)	July 1982 onwards	Malaysia with assistance from UNEP
(d) EAS-3 : Assessment of Non-Oil Pollutants - Study of concentration levels and trends of non-oil pollutants (EAS 3.2) - Study of the effects of non-oil pollutants on the marine environment (EAS 3.3)	July 1982 onwards	Philippines with assistance from UNEP
(e) EAS-4 : Coral Ecosystems - Survey of the state of coral resources (EAS 4.1) - Effects of pollutants and destructive factors on coral communities and related fisheries (EAS 4.2)	July 1982 onwards	Philippines with assistance from UNEP
Project documents supporting the priority projects signed	November 1982	UNEP, relevant Govts. and international organizations
Second meeting of the co-ordinating body on the seas of East Asia (Jakarta) (FP/0503-82-05)	November/ December 1982	UNEP
Implementation of the priority projects	November 1982 onwards	Institutions designated by relevant Govts. with assistance of UNEP and international organizations
Symposium on regional co-operation on the protection of the environment (Dunedin) to review interregional co-operation between SE/PCF and EAS action plans (FP/0503-82-05)	February 1983	Pac.Sci. Association, UNEP

6.7 The Red Sea (RED)

Geographic coverage for the purpose of the Action Plan and the Convention: "the Red Sea, Gulf of Aqaba, Gulf of Suez, Suez Canal to its end on the Mediterranean, and the Gulf of Aden as bounded by the following rhumb lines: from Ras Dharbat Ali (Lat. 16°39'N,Long. 53°03' E), thence to a point (Lat. 16°00' N,Long. 53°25' E), thence to a point (Lat. 12°40' N,Long. 55°00' E) lying E.N.E. of Socotra Island, thence to Ras Hafun (Lat. 10°26' N,Long 51°25' E)." The coastal area to be covered by the Action Plan will be identified by the relevant Governments of the Region on an ad hoc basis depending on the type of activities to be carried out.

Note: The co-ordination of the activities relevant to this region is handled by ALECSO. UNEP's support is limited to assistance to the environmental assessment component of the Action Plan.

Activity and related project number	Timetable	Co-operative arrangements
Preparatory conference convened (Jeddah) to discuss the elements of a regional Action Plan. (FP/0503-75-02)	November 1974	ALECSO
Action Plan for the Red Sea and Gulf of Aden adopted at the Intergovernmental Conference (Jeddah). (FP/0503-75-02)	January 1976	ALECSO
First Inter-agency Meeting on Regional Seas Programme (Paris)	June 1976	UNEP and other agencies
Co-ordination of the Red Sea Programme assigned to ALECSO by UNEP. (FP/0503-77-01)	March 1977	UNEP, ALECSO
Seminar on monitoring and evaluation of oil pollution (Alexandria) (FP/0503-77-01)	December 1977	ALECSO, UNEP
Joint programming session (Cairo) to review the progress on the implementation of the Action Plan. (FP/0503-77-01)	January 1978	ALECSO, UNEP
Seminar for development of marine science teaching in the Arab Universities. (FP/0503-77-01)	February 1978	ALECSO, UNEP
Consultations between ALECSO and the representatives of Saudi Arabia and Sudan on the draft convention. (FP/0503-77-01)	March 1978	ALECSO, UNEP
Surveys on eight topics related to environmental management finalized. (FP/0503-77-01)	May 1978	ALECSO, UNEP
Comparative study on the laws and regulations to protect the marine coastal environment of the region accomplished (FP/0503-77-01)	June 1978	ALECSO, UNEP
Seminar on coastal development and the environment of the Red Sea and the Gulf of Aden (Cairo). (FP/0503-77-01)	July 1978	ALECSO, UNEP
Second Inter-agency Meeting on Regional Seas Programme (Rome). (FP/0503-77-03)	July 1979	UNEP and other agencies
Regional seminar on laws and regulations for protection of coastal marine environment of the Red Sea and the Gulf of Aden (Alexandria). (FP/0503-77-01)	late 1979	ALECSO
Symposium on coastal and marine environment of the Red Sea, Gulf of Aden and North Western Indian Ocean (Khartoum) (FP/0503-77-01)	January 1980	UNESCO, ALECSO, UNEP
Meeting of experts to review the status of the Red Sea and the Gulf of Aden Programme and advise on its reactivation (Tunis)	February 1980	ALECSO

Seat of project co-ordination transferred to Jeddah	March 1980	ALECSO
Meeting of legal and environmental experts on Convention for the Protection of the Red Sea and the Gulf of Aden (Jeddah).	January 1981	ALECSO
Joint programming session (Geneva) to review the progress on the implementation of the Action Plan. (FP/0503-77-01)	March 1981	ALECSO, UNEP
Fifth annual meeting (Jeddah) of the PERSGA Board of Directors	June 1981	ALECSO
Strengthening of national marine sciences institutions in Soudan, North Yemen and Jordan (FP/0503-77-01)	June - November 1981	ALECSO with assistance of UNEP
Third Inter-Agency Meeting on Regional Seas Programme (Geneva) (FP/0503-77-03)	September 1981	UNEP and relevant organizations
Meeting of Government Experts on Regional Marine Programmes (Nairobi) (FP/0503-77-03, FP/0501-81-01)	January 1982	UNEP in co-operation with relevant agencies
Meeting of Government Experts followed by Conference of Plenipotentiaries on Convention and Action Plan for the Conservation of the Red Sea and Gulf of Aden (Jeddah) adopted the Action Plan for the Conservation of the Marine Environment and Coastal Areas in the Red Sea and Gulf of Aden and signed the Regional Convention for the Conservation of the Red Sea and Gulf of Aden and the Protocol concerning Regional Co-operation in Combating Pollution by Oil and other Harmful Substances in Cases of Emergency	February 1982	ALECSO
Implementation of the Action Plan adopted in Jeddah	March 1982 onwards	ALECSO
Meeting on Arab Pollution Control and Monitoring Networks (Tunis)	November 1982	ALECSO
First Meeting of the Arab Council for the Marine Environment (Latakia)	December 1982	ALECSO
Joint programming session to review the progress of the Action Plan	January 1983	ALECSO, UNEP
Workshop on environmental impact assessment of coastal area development in the KAP and RED regions (Dubai)	March/April 1982	Univ. of Aberdeen, ROPME, ALECSO, UNEP

6.8 The South-West Pacific (PCF/SW)

Geographical coverage (Rarotonga, March 1982): "area covered by the area of responsibility of the South Pacific Commission, together with any associated national maritime resource management zones. Countries and territories within this area are: American Samoa, Cook Islands, Federated States of Micronesia, Fiji, French Polynesia, Guam, Kiribati, Marshall Islands, Nauru, New Caledonia, Northern Mariana Islands, Palau, Papua New Guinea, Pitcairn Island, Solomon Islands, Tokelau, Tonga, Tuvalu, Vanuatu, Wallis and Futuna and Western Samoa.

Note: The activities relevant to the regional action plan for the South-West Pacific region are co-ordinated by the Secretariat of the South Pacific Regional Environmmnt Programme (SPREP) under the guidance of a Co-ordinating Group consisting of representatives of South Pacific Commission (SPC), South Pacific Bureau for Economic Co-operation (SPEC), ESCAP and UNEP.

Activity and related project number	Timetable	Co-operative arrangements
At the XIII Pacific Science Congress (Vancouver) the organization of a South Pacific Conference on Human Environment was proposed by UNEP	August 1975	
IDOE International Workshop on Geology, Mineral Resources and Geophysics of the South Pacific (Suva)	September 1975	CCOP/SOPAC, IOC
First Inter-agency Meeting on Regional Seas Programme (Paris)	June 1976	UNEP and other agencies
International Pacific Symposium on the Utilization and Development of the Pacific Ocean (Tokyo)	November - December 1976	Ocean Assoc. of Japan
ESCAP/UNEP Joint Programming Session (Bangkok) discussed the organization of a South Pacific Conference on Human Environment	March 1977	ESCAP, UNEP
Draft comprehensive environmental management programme prepared by SPEC and SPC and discussed with Governments, regional organizations and selected UN organizations	March 1977	SPEC, SPC
XXXIV Session of ESCAP (Bangkok) endorsed the convening of a South Pacific Conference on Human Environment and recommended SPEC and SPC as co-ordinators for the organization of the conference	March 1978	ESCAP
Second Technical Meeting on the South Pacific Regional Environment Programme (Noumea)	June 1978	SPC, SPEC, UNEP
First Session of the IOC Working Group for the Western Pacific and Associated WESTPAC Workshop (Tokyo)	February 1979	IOC
Second Inter-agency Meeting on Regional Seas Programme (Rome). (FP/0503-77-03)	July 1979	UNEP and other agencies
XXIV Pacific Science Congress (Khabarovsk) including a symposium on the pollution of the Pacific Ocean (FP/1105-78-02)	August - September 1979	USSR State Committee for Science and Technology and the USSR Academy of Sciences
First meeting of the joint SPEC/SPC/ESCAP/UNEP Co-ordinating Group (Noumea). (FP/0503-79-15)	January 1980	SPEC, SPC, ESCAP, UNEP
Appointment of the Secretary of the Joint Co-ordinating Group (FP/0503-79-15)	January 1980	SPC

Consultations with Governments, selected UN bodies and regional organizations on preparation of country reports and on assistance Governments might need in this connection (FP/0503-79-15)	February - March 1980	SPEC, SPC
Preparation of country environment reports	February - August 1980	Govts. of the region, SPC
Analysis of the country reports and preparation of the basic working documents (report on the state of the environment of the region, draft declaration of principles on the management and improvement of the environment in the region, draft action plan for the development and protection of the region, proposal for administrative and financial arrangements supporting the action plan). (FP/0503-79-15)	August 1980 - March 1981	SPEC, SPC, ESCAP, UNEP and other organizations as appropriate
Second meeting of the Joint Co-ordinating Group to review the country reports (Suva). (FP/0503-79-15)	November 1980	SPEC, SPC, ESCAP UNEP
Third meeting of the Joint Co-ordinating Group to review the basic working documents (Noumea). (FP/0503-79-15)	March 1981	SPEC, SPC, ESCAP, UNEP
Meeting of technical experts to review and revise the basic working documents (Noumea). (FP/0503-79-15)	June 1981	SPEC, SPC, ESCAP, UNEP
Fourth meeting of the Joint Co-ordinating Group to analyse the results of the expert meeting and advise on arrangements relevant to the Regional Conference (Noumea). (FP/0503-79-15)	June 1981	SPEC, SPC, ESCAP, UNEP
Third Inter-Agency Meeting on Regional Seas Programme (Geneva) (FP/0503-77-03)	September 1981	UNEP and relevant agencies
Fifth meeting of the Joint Co-ordinating Group to finalize arrangements for the Regional Conference (Suva) (FP/0503-79-15)	November 1981	SPEC, SPC, ESCAP, UNEP
Meeting of Government Experts on Regional Marine Programmes (Nairobi) (FP/0503-77-03, FP/0501-81-01)	January 1982	UNEP in co-operation with relevant organizations
Regional Conference on Human Environment (Rarotonga) reviewed the report on the State of the Environment in the South-West Pacific and adopted the (FP/0503-79-15):	March 1982	SPEC, SPC, ESCAP and UNEP
(a) South Pacific Declaration on Natural Resources and the Environment;		
(b) Action Plan for Managing the Natural Resources and Environment of the South Pacific Region;		
(c) Administrative Arrangements and Financing for the next phase of SPREP;		
(d) Workplan for the next phase of SPREP.		
Analysis of international, regional and national legislation relevant to the protection of the region's environment, and the preparation of draft regional legal agreements	September - November 1982	SPC with assistance of UNEP
Preparation of reviews on:	September - December 1982	SPC in consultation with SPEC and UNEP
(a) natural and artificial radioactivity in the Pacific (sources, present levels, trends and effects);		
(b) storage and dumping of hazardous wastes in the Pacific		
Collection of basic information for the Directory of National Research Centres and for the Bibliography of publications related to coastal and marine environmental problems	Sepetember 1982 - January 1983	SPC

Review of SPREP at the South Pacific Conference (Pago Pago, American Samoa) and agreement on Governments financial contributions to SPREP	October 1982	SPC
Distribution of the New Zealand data maps and definition of the requirements for the data maps for specific countries of the Region	October - November 1982	SPC
Workshop on environmental management of the South Pacific (Suva, Fiji)	November 1982	ESCAP
Meeting of the Co-ordinating Group (Guam) to review the progress of SPREP implementation in the light of decisions taken by the South Pacific Conference	November 1982	SPC, SPEC, ESCAP, UNEP
Preparation of education material on SPREP	November 1982 - December 1983	SPC
Meeting of legal experts (Noumea) to review the drafts of regional legal agreements	January 1983	SPC in co-operation with SPEC, ESCAP and UNEP
Consultative meeting with research and teaching institutions of the Region to identify their potential participation in SPREP	January 1983	SPC
Preparation of data maps for selected countries of the Region	January - December 1983	SPC in co-operation with Govt. of New Zealand
Symposium on regional co-operation on the protection of the environment (Dunedin) to review interregional co-operation between SE/PCF, SW/PCF and EAS action plans	February 1983	Pac.Sci. Association, SPC, UNEP
Meeting of the Co-ordinating Group to review the progress of SPREP implementation	March 1983	SPC, SPEC, ESCAP and UNEP
Selection of subregional environmental pollution control centre and approval of its workplan	March 1983	SPC, SPEC, ESCAP and UNEP
Conference of plenipotentiaries to adopt and sign the regional legal agreements	March 1983	SPC in co-operation with SPEC, ESCAP and UNEP
Preparation of guidelines for conservation and management of coastal ecosystems	April - July 1983	SPC
Publication of the Directory of National Research Centres and the Bibliography related to coastal and marine environmental problems	mid-1983	UNEP in co-operation with SPC
Training course on remote sensing applied to environmental marine monitoring and assessment	mid-1983	ESCAP
Establishment and operation of subregional environmental pollution control centre	June - December 1983	SPC
Training course for oil spill control and development of subregional contingency plans	late 1983	SPC in co-operation with IMO and UNEP
Publication of the guidelines for conservation and management of coastal ecosystems	late 1983	SPC
Meeting of the Co-ordinating Group to review the progress of SPREP implementation	late 1983	SPC, SPEC, ESCAP and UNEP

6.9 The South-East Pacific (PCF/SE)

Geographically defined:

a) for the purpose of the Action Plan (Lima, 1981): "the marine environment and the Pacific coastal areas of the following States: Chile, Colombia, Ecuador, Panama and Peru".

b) for the purpose of the Convention for the Protection of the Marine Environment and Coastal Zones of South-East Pacific (Lima, 1981): "the sea area and the coastal zones of the South-East Pacific within the 200-mile maritime area of sovereignty and jurisdiction of the High Contracting Parties and beyond that area in the high seas up to a distance within which pollution of the high seas may affect the area".

c) for the purpose of the Agreement on Regional Co-operation for Combating the Contamination of South-East Pacific by Hydrocarbons and other Harmful Substances in Cases of Emergency (Lima, 1981): "the sea area of the South-East Pacific within the 200-mile maritime area of sovereignty and jurisdiction of the High Contracting Parties and beyond that area in the high seas up to a distance within which discharged pollutants constitute a danger ..... to the waters of the aforesaid maritime area".

Note: UNEP's input into the preparatory activities leading to the formulation of a regional action plan are mainly channeled through the Permanent Commission for the South Pacific (CPPS)

Activity and related project number	Timetable	Co-operative arrangements
Survey of sources and levels of marine pollution in South-East Pacific carried out (1975) and published (1976) by CPPS	1975 - 1976	CPPS
First Inter-agency Meeting on Regional Seas Programme (Paris)	June 1976	UNEP and other agencies
The International Workshop on Marine Pollution (Santiago) reviewed the major environmental problems related to marine pollution, formulated guidelines for the Convention on the Protection of the Marine Environment against Pollution in South-East Pacific and prepared the first draft of an Action Plan for pollution research and monitoring and the establishment of the mechanism to co-ordinate its implementation (FP/0503-77-03)	November 1978	CPPS, FAO, IOC, UNEP
Second Inter-agency Meeting on Regional Seas Programme (Rome). (FP/0503-77-03)	July 1979	UNEP and other agencies
Consultations between CPPS and UNEP on co-operation in the PCG/SE (Lima, Geneva)	September - October 1979	CPPS, UNEP
Visits of consultants to the marine research institutions of the region and gathering information for the Directory (FP/0503-80-02)	July - November 1980	IOC, CPPS, UNEP
Visits of consultants to the States of the region to collect information on sources, levels and effects of marine pollution (FP/0503-80-02)	July - November 1980	CPPS, FAO, IOC, IMCO, UNEP
Preparation of a draft agreement (protocol) on regional co-operation in cases of pollution emergencies. (FP/0503-80-02)	July - December 1980	CPPS, IMCO, UNEP
Assistance to national and regional marine institutions (FP/0503-80-02)	July 1980 - July 1981	CPPS, FAO, IOC, UNEP
Formulation of a draft marine pollution monitoring and research programme. (FP/0503-80-02)	September 1980 - July 1981	FAO, IOC, CPPS, UNEP

Preparation of an overview on problems related to oil pollution of the region and a curriculum for a seminar/training course (FP/0503-80-02)	December 1980 - April 1981	IMCO, CPPS, UNEP
Preparation of a draft regional convention for the protection of the South-East Pacific. (FP/0503-80-02)	January - July 1981	CPPS, UNEP
Preparation of the draft action plan including the environmental assessment (pollution monitoring and research programme), environmental legislation (regional convention, protocol on co-operation in cases of emergency) and the supporting measures (institutional and financial arrangements). (FP/0503-80-02)	January - July 1981	CPPS, UNEP
Seminar/training course (Santiago) for regional experts on prevention and abatement of marine pollution by petroleum hydrocarbons. (FP/0503-80-02)	April 1981	IMCO, CPPS, UNEP
Seminar on legal aspects of existing international conventions (Bogota). (FP/0503-80-02)	May 1981	CPPS, IMCO, UNEP
Printing of the overview on the sources, levels and effects of marine pollution in the region and the overview on problems related to the oil pollution of the region (in Spanish with English summary). (FP/0503-80-02)	July 1981	CPPS, UNEP
Printing of the Directory of Marine Research Institutions in the South-East Pacific. (FP/0503-80-02)	July 1981	CPPS, UNEP
Third Inter-Agency Meeting on Regional Seas Programme (Geneva) (FP/0503-77-03)	September 1981	UNEP and relevant agencies
Meeting of regional experts to review the draft action plan (FP/0503-80-02)	September 1981	CPPS, UNEP
Visits to countries of the region to discuss results of the experts meeting and to solicit their participation in the intergovernmental meeting and their support for the action plan (FP/0503-80-02)	October 1981	CPPS, UNEP
Conference of Plenipotentiaries (Lima) reviewed and adopted the Action Plan for the Protection of the Marine Environment and Coastal Areas of the South-East Pacific, the Convention for the Protection of the Marine Environment and Coastal Zones of South-East Pacific, the Agreement on Regional Co-operation for Combating the Contamination of South-East Pacific by Hydrocarbons and other Harmful Substances in Cases of Emergency, and the institutional and financial arrangements relevant to the implementation of the Action Plan (FP/0503-80-02)	November 1981	Govts. of the region, CPPS, UNEP
Meeting of Government Experts on Regional Marine Programmes (Nairobi) (FP/0503-77-03, FP/0501-81-01)	January 1982	UNEP in co-operation with relevant organizations
Workshop of legal and technical experts to review and revise the draft protocol to control marine pollution from land-based sources (FP/0503-80-02)	September 1982	CPPS, UNEP
Preparation of an updated review on marine pollution from land-based sources (FP/0503-80-02)	October - November 1982	CPPS, UNEP
Preparation of a draft programme for baseline ecological studies on assessment of heavy metals, some organic elements, and the effect of pollution on selected marine ecosystems (FP/0503-80-02)	October - November 1982	CPPS, UNEP
Preparation of a draft programme to monitor and control marine pollution from domestic, industrial and agricultural sources (FP/0503-80-02)	October - December 1982	CPPS, UNEP

Preparation of a draft programme to monitor and control oil pollution (FP/0503-80-02)	October - December 1982	CPPS, UNEP
Preparation of a draft contingency plan to combat oil pollution in cases of emergency (FP/0503-80-02)	October - December 1982	CPPS, UNEP
Preparation of a draft protocol to control marine pollution from land-based sources (FP/0503-80-02)	November 1982	CPPS, UNEP
Preparation of a complementory draft protocol concerning co-operation in combating pollution by oil in cases of emergency (FP/0503-80-02)	December 1982	CPPS, UNEP
Symposium on regional co-operation on the protection of the environment (Dunedin) to review co-operation between SE/PCF, SW/PCF and EAS action plans (FP/0503-80-02)	February 1983	Pac.Sci. Association, CPPS, UNEP
Workshop of technical experts on intercalibration of methods for monitoring marine pollution from domestic, industrial and agricultural sources including methods used for monitoring oil pollution (FP/0503-80-02)	March 1983	CPPS, UNEP
Workshop of legal and technical experts to review and revise draft documents and protocols prepared during October - December 1982 (FP/0503-80-02)	April 1983	CPPS, UNEP

6.10 The South-West Atlantic (SWAT)

Geographic coverage (provisional): the Atlantic coastal waters and the adjacent coast of Argentina, Brazil and Uruguay.

Activity and related proect number	Timetable	Co-operative arrangements
GC VIII recommended the formulation of an Action Plan for the Region	April 1980	UNEP
International Workshop on marine pollution in South-West Atlantic (Montevideo)	November 1980	IOC
Preparation of a Directory of marine research centres of Latin America	March - December 1981	UNESCO, UNEP
Consultation with the Governments of the Region on the initiation of preparatory work for the development of the Action Plan (FP/0503-77-03, FP/0503-82-06)	April 1981 onwards	UNEP
Third Inter-Agency Meeting on Regional Seas Programme (Geneva) (FP/0503-77-03)	September 1981	UNEP and relevant agencies
Meeting of Government Experts on Regional Marine Programmes (Nairobi) (FP/0503-77-03, FP/0501-81-01)	January 1982	UNEP in co-operation with relevant organizations
International symposium on utilization of coastal ecosystems: planning, pollution and productivity (Rio Grande) (FP/0503-82-06)	November 1982	Govt. of Brazil with assistance of Duke Univ. and UNEP

6.11 The South Asian Seas (SAS)

Geographical coverage (provisional): the marine environment and adjacent coastal areas of Bangladesh, India, Maldives, Pakistan and Sri Lanka.

Activity and related proect number	Timetable	Co-operative arrangements
High level meeting to initiate South Asia Co-operative Environment Programme (SACEP) agreed that within context of SACEP a regional seas programme should be developed	February 1981	SACEP
Meeting of Government experts on regional marine programmes (FP/0501-81-01)	January 1982	UNEP in co-operation with relevant organizations
GC 10 requested UNEP to enter into consultations with concerned States of SACEP to ascertain their views regarding conduct of a regional seas programme for South Asian Seas	May 1982	UNEP
High level consultant to visit States to seek their views on proposed SAS action plan (FP/0503-77-03)	October - November 1982	UNEP
Report of Executive Director on consultant's mission to be submitted to GC 11 with appropriate recommendations	May 1983	UNEP

PUBLICATIONS IN THE UNEP REGIONAL SEAS REPORTS AND STUDIES SERIES

No. 1 UNEP: Achievements and planned development of UNEP's Regional Seas Programme and comparable programmes sponsored by other bodies. (1982)

No. 2 UNIDO/UNEP: Survey of marine pullutants from industrial sources in the West and Central African Region. (1982)

No. 3 UNESCO/UNEP: River inputs to the West and Central African marine environment. (1982)

No. 4 IMCO/UNEP: The status of oil pollution and oil pollution control in the West and Central African Region. (1982)

No. 5 IAEA/UNEP: Survey of tar, oil, chlorinated hydrocarbons and trace metal pollution in coastal waters of the Sultanate of Oman. (in preparation).

No. 6 UN/UNESCO/UNEP: Marine and coastal area development in the East African region. (1982)

No. 7 UNIDO/UNEP: Industrial sources of marine and coastal pollution in the East African region. (1982)

No. 8 FAO/UNEP: Marine pollution in the East African region. (1982)

No. 9 WHO/UNEP: Public health problems in the coastal zone of the East African region. (1982)

No. 10 IMO/UNEP: Oil pollution control in the East African region. (1982)

No. 11 IUCN/UNEP: Conservation of coastal and marine ecosystems and living resources of the East African region. (1982)

No. 12 UNEP: Environmental problems of the East African region. (1982)

No. 13 M. PATHMARAJAH: Pollution and the marine environment in the Indian Ocean. (1982)

No. 14 UNEP/CEPAL: Development and environment in the Wider Caribbean Region: A Synthesis. (1982)

No. 15 UNEP: Guidelines and principles for the preparation and implementation of comprehensive action plans for the protection and development of marine and coastal areas of regional seas. (1982)

No. 16 GESAMP: The health of the oceans. (1982)

No. 17 UNEP: Regional Seas Programme: Legislative authority. (in preparation)

No. 18 UNEP: Regional Seas Programme: Workplan. (1982)

No. 19 UNEP: Regional Seas Programme: Compendium of projects. (1982)

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