

REGIONAL ACTIVITY CENTRE

UNEP/PAP/FPM.1/INF.4

PRIORITY ACTIONS PROGRAMME
UNEP - MEDITERRANEAN ACTION PLAN

First Meeting of National Focal Points
for the Priority Actions Programme

FPM.1/INF.4

Split, 6-8 December 1982

COMPREHENSIVE ENVIRONMENTAL HEALTH
PLANNING IN MEDITERRANEAN METROPOLITAN AREAS

May 1981

UNITED NATIONS ENVIRONMENT PROGRAMMEPROJECT DOCUMENTSECTION 1PROJECT IDENTIFICATION1.1 Title of project

COMPREHENSIVE ENVIRONMENTAL HEALTH PLANNING IN MEDITERRANEAN
METROPOLITAN AREAS

1.2 Project Number1.3 Priority area

Human Settlements

1.4 Scope

Regional: Europe and the Mediterranean (all countries bordering the
Mediterranean Sea)

1.5 Implementation

Co-operating Agency: World Health Organization (WHO)

1.6 Duration of project - 2 years

Commencing: July 1981

Completion: June 1983

1.7 Cost of project

Total cost \$ 251,000

External Cost \$ 154,000

Cost to WHO \$ 97,000

SIGNATURES:

For the Co-operating Agency:

For the Fund of UNEP:

Name:.....

Name:.....

Title:.....

Title:.....

Date:.....

Date:.....

SECTION 2

OBJECTIVES

To ensure sound urbanization with due consideration given to environmental requirements.

To ensure a healthy urban environment.

To control nuisances resulting from industrial and urban development in a Mediterranean environment.

To ensure proper environmental health considerations in town planning, regional planning and housing planning.

To transfer knowledge related to comprehensive environmental health planning in metropolitan areas and to adapt it to Mediterranean conditions.

To use the former WHO-assisted project in Athens as pilot or demonstration area for the benefit of other Mediterranean countries (subject to the expected formal agreement of the Greek Government)

To assist other Mediterranean metropolitan areas' local authorities in comprehensive environmental health planning considering both basic sanitation problems and environmental pollution and nuisance resulting from industrial development in a modern society.

SECTION 3

PROJECT DESCRIPTION

3.1 Background data

In 1980 there were eleven cities along the Mediterranean Sea with more than a million inhabitants; in 1990 there will be at least 23 cities out of which 3 to 5 will have more than 5 million inhabitants. The present speed of urbanization resulting from high natality rate, high immigration and fast industrialization, will not decrease before the end of this century. The conditions prevailing in these cities for urban sanitary equipment, housing and pollution control are already poor and degrading. To maintain or to improve these conditions requests efficient planning and follow-up action for which technology knowledge and practical experience are very often lacking. Thus international assistance and regional cooperation are needed. Major metropolitan areas are also a major source of pollution for the Mediterranean Sea, especially with regard to toxic chemicals.

During five years (1974-79) WHO has provided scientific and technical assistance to the Greek Government for comprehensive environmental health planning in Athens metropolitan area, covering all subjects such as water supply and sewerage, wastewater treatment, solid wastes collection and disposal, industrial pollution abatement, air pollution control, coastal marine water pollution control, noise control, toxic chemical monitoring in the urban environment, food and housing hygiene, zoonotic control, environmental impact assessment for new development projects, epidemiological monitoring, building of a metropolitan environmental planning and control agency, etc. Besides the practical experience accumulated, a lot of technical reports have been issued. All this potential may be used for the benefit of other Mediterranean metropolitan areas in which the environmental problems are very similar to those of the Athens area.

3.2 Description of expected project results

(1) This project will produce detailed reports and recommendations related to environmental protection in major Mediterranean human settlements, with due consideration given to the following components:

- (a) Comprehensive environmental planning and implementation in Mediterranean metropolitan areas.
- (b) Environmental health monitoring in metropolitan areas.
- (c) Housing hygiene, housing rehabilitation and sanitary equipment.
- (d) Transportation safety and noise control.
- (e) Environmental impact assessment for new development projects.
- (f) Zoonotic control in urban areas.
- (g) Organization, management and financing of metropolitan environmental monitoring planning and implementing agencies.

(2) This project will train Mediterranean countries' experts in comprehensive environmental health planning techniques.

(3) This project will adapt the conclusions of the Athens experience to the case of other Mediterranean metropolitan areas.

(4) This project will assist other Mediterranean countries in solving environmental problems in their metropolitan areas and in building efficient environmental agencies.

3.3 Workplan and timetable

3.3.1 Description of proposed project activities:

(1) A collaborating institution in a Mediterranean country, or a group of experts recruited on an individual basis, will prepare the technical reports described under 3.2.1 in the appropriate format.

(2) Study tours to Athens will be organized for groups of experts from the Mediterranean metropolitan area involved in environmental activities. (the experts will travel at their own Agencies expenses, and the project will cover only the local costs in Athens)

(3) A bilingual seminar will be organized on environmental health planning in the Mediterranean metropolitan area. Another bilingual seminar will be organised on Environmental Impact Assessment of Urban Development projects

(4) The technical literature issued by the project will be translated into all the working languages of the Mediterranean programme.

3.3.2 Bar-chart

	1981	1982	1983
	J A S O N D	J F M A M J J A S O N D	J F M A M J
1. Preparation of technical reports			
2. Study tours			
3. Seminar			
4. Translation and publication of final reports			

SECTION 4

FINANCING AND REPORTING

4.1. Budget

4.1.1. The financial resources to be provided from the Fund of UNEP are as follows:

Project Component	Total	1981	1982	1983
1. Expertise to prepare guidelines (7 m/m)	56 000	28 000	28 000	
2. Study tours (9 m/m)(local cost only)	12 000		8 000	4 000
3. 2 Seminars (participants to travel at their Government expense)	80 000		40 000	40 000
4. Reproduction and distribution of technical documents	7 000		3 000	3 000
TOTAL	154 000	28 000	79 000	47 000

4.1.2. The WHO contribution to the project will be as follows:

<u>Project Component</u>	<u>Total</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>
1. Professional staff salaries (10 m/m)	60 000	12 000	24 000	24 000
2. Secretarial staff salaries (10 m/m)	25 000	5 000	10 000	10 000
3. Office operating cost (14%)	12 000	2 000	5 000	5 000
TOTAL CONTRIBUTION	97 000	19 000	39 000	39 000

The overall project budget amounts to the following:

External Contribution: \$ 154 000

WHO contribution : \$ 97 000

Total budget : \$ 251 000

4.1.3 Disbursement schedule. According to the budget.

4.2 Counterpart Contributions

Counterpart contributions will be made through the provision of national expertise for collaborative activities. The participating Governments will finance the travel cost of their experts to Athens, as well as the travel cost of their participants to both Seminars. In addition, the Governments of France, Spain, Malta and Egypt are expected to take care of the translation and edition cost of the technical documents produced by the project, in the French, Spanish, English and Arabic language respectively.

SECTION 5

REPORTS

5.1 Reports and Technical Documents

- (a) A final report covering all components of the workplan will be prepared by WHO for the final review meeting.
- (b) Progress reports will be prepared at the end of each six-month period of project execution.
- (c) Three sets of technical reports will be prepared; the first will be the finalized Reports and Recommendations for comprehensive environmental health planning in the Mediterranean metropolitan area; the second will be the final report of the international seminar held on comprehensive environmental health planning in Metropolitan areas, and the third one will be the final report of the international seminar held on Environmental Impact Assessment of Urban Development Projects.

5.2 Terms and conditions

Any agreement with collaborating institutions will be prepared in accordance with the standard rules and procedures applicable to the Mediterranean Trust Fund.

5.3 External Contribution:

The expected external contribution may come from several sources but each individual activity of the project should be financed by only one financing source. The expected external contributions may be provided either in convertible currency, or in the currency in which the relevant activity will see its expenses paid.