

Annual Budget IOI in US \$ (of 1978)

A. Personnel (incl. social securities)

1. Director -- 40% administration	\$ 30,000	40,000
-- 20% funding		9,000
-- 40% project 1		3,600
2. Professional	10,000	
-- 40% project 2		
-- 40% project 3		
-- 20% miscellaneous		
3. Secretary/typist	5,000	
-- 50% administration		
-- 50% projects		
4. Miscellaneous	5,000	
-- 50% administration		
-- 50% projects		

subtotal A 50,000

B. Material (30% of A)

-- Office, telephone, stationary, reproduction, mailing, telex, library, travel, representation etc.

subtotal B 15,000

C. Direct costs: Continuing Activities

. Pacem in Maribus	\$ 25,000
. Occasional Papers	5,000
. Miscellaneous	5,000

subtotal C 35,000

Total costs, excl. projects \$ 100,000

D. Direct Costs: Projects

. Ocean Yearbook	\$ 50,000	
. Training Program	150,000	
. Marine Resources	<u>75,000</u>	
		\$ 275,000

*30,000*  
*400,000*  
*50,000*

of which provided by A

. 40% Director	\$ 12,000	
. 80% Professional	8,000	
. 50% Secretary	2,500	
. 50% Miscellaneous	<u>2,500</u>	
		25,000

Project personnel and material costs

\$ 250,000

Total costs, including projects

\$350,000

Funding of A+B+C

. Government of Malta		
-- A3	\$ 5,000	
-- 2/3 B	<u>10,000</u>	
		\$ 15,000
. Friends IOI		20,000
. Pacem in Maribus		25,000
. Contributions		15,000
. Major projects		<u>25,000</u>

Total

\$100,000

GM

25.000  
15.000  
40.000

40.000  
22.500  
62.500

60.000      62.500  
600.000      125.000

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Budget IOI for 1980 in US \$

A. Personnel (incl. social securities)

1. Director	40,000
-- 3/4 training project	
-- 1/4 administration	
2. Professional	15,000
-- 2/3 training project	
-- 1/3 administration	
3. Outside professionals	5,000
-- 1/1 training project	
4. Secretary/typist	5,000
-- 1/2 training project	
-- 1/2 administration	
5. Miscellaneous	5,000
-- 1/2 training project	
-- 1/2 administration	
	<hr/>
sub-total A	70,000

B. Material ( 30% of A)

-- Office, telephone, stationery, reproduction, mailing, telex, library, travel, representa- tion, etc.	
sub-total B	20,000

C. Direct costs: Continuing Activities

-- P.I.M. (incl. printing proceedings)	25,000
-- Occasional Papers	5,000
-- Miscellaneous	5,000
	<hr/>
sub-total C	35,000

Total costs, excl. projects 125,000  
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The International Ocean Institute has just concluded its first Training Programme on the management and conservation of marine resources. There were 18 participants from 11 developing countries. The Programme focused on seabed mining. It lasted 12 weeks, including field trips to Germany and to Yugoslavia. The Director of the Programme is Professor Paul M.T. White of Canada. The funding came from the Governments of Sweden, the Netherlands, the Federal Republic of Germany, Mexico, the UNDP and the EEC. The programme will be repeated next year for another group of Third-World participants.

This programme is of particular relevance for Malta. It brings a group of outstanding personalities from all over the world. This year's lecturers included Ambassador Engo, Chairman of the First Committee of the U.N. Conference on the Law of the Sea, Ambassador Pinto of Sri Lanka, the head of the Delegation of Mauritius and leading personalities from Latin America. The programme, offered here in Malta, should also be an indication of Malta's interest in seabed mining and the benefits to be derived therefrom by developing countries, and of Malta's aspiration to become the headquarters of the International Seabed Authority.

The IOI Programme on seabed mining is the latest in a long series of conferences and seminars the IOI has organized in Malta, starting with Pacem in Maribus I in 1970 and including, since 1971, seminars on Mediterranean development and conservation which have been seminal for developments leading later to the Barcelona Convention on the protection of the Mediterranean marine environment, as stressed on many occasions by the United Nations Environment Programme.

Responding to the needs of the University, the IOI is going to transfer, next month, its headquarters from the premises of the Old University to those of the New University. But we intend to stay in Malta, which we find an ideal place for the development of international marine programmes and programmes related to the Law of the Sea.

Our programme for the second half of 1980 includes Pacem in Maribus X which will be held in Ljubljana, Yugoslavia, from October 27 to 30 and will focus on problems of monitoring, surveillance, and enforcement in the marine environment.

It also includes a second Training Programme on the Management and Conservation of Marine Resources which will be held here in Malta from September 29 to December 19. This programme will focus on the management of the Economic Zone, including living resources, oil and offshore minerals, the marine environment, tourism, energy and, particularly, water management and aquaculture. This programme, obviously, is highly relevant to Malta. We hope that the outstanding foreign guests will have an opportunity to meet and discuss common problems with their Maltese counterparts. Clearly such exchanges are useful to Malta. We hope for full Maltese participation.

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## A. PERSONNEL COSTS

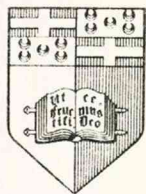
		Oct-Dec 1980
1. Assistant Director	\$ 12,500	4,000
2. Administrative Assistant	10,000	2,500
3. Secretary	7,500	500
4. Worker-Pupil (2 x 1/2)	<u>2,500</u>	<u>250</u>
	\$ 32,500	\$ 7,250
Outside typing } Outside design }	<u>2,500</u>	<u>0</u>
	\$ 35,000	7,250
Social Security, etc (25%)*	<u>5,000</u>	<u>750</u>
	\$ 40,000	\$ 8,000 \$7,500

\* Percentage to be checked but over A.2,3,4

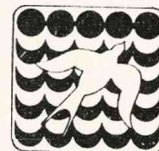
# MATERIAL COSTS

Oct-Dec 80

1. Office (+ service) In	\$ 10,000 /yr.		
2. Typewriters 2 x \$1500 = 5 yrs + maint.	750		
3. Telephone (overseas only) (fr 40/mo x 10)	1,250		
4. Postage (fr. 80/day)	750		
5. Telegram <del>mes</del> (fr 20/mo)	750		
6. Photocopying (fr 200/yr)	500		
7. Stationery	500		
8. Brochure	750		
9. PIM + Occ. Papers }			
10. Printing }	2,000		
11. Chartered Accountant (fr 300/yr)	1,000		
12. Library (fr 350/yr)	1,000		
13. Travel	4,000		
14. Use of car (2000 km at 25¢/km)	500		
15. Entertainment	750		
16. Misc.	<u>500</u>		
	\$ 25,000	\$ 5,000	\$ 2,500



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Pacem in Maribus

## Summary of Current and Forthcoming Activities

1980 – 1983

The work programme of the International Ocean Institute has four major interconnected components.

### 1. Conferences and Seminars

Our Pacem in Maribus ("Peace on the Oceans") Convocations have attracted major international attention. The first five were held in Malta; later ones took place in Okinawa, Algeria, Mexico, and Yaounde. The major personalities of the U.N. Conference on the Law of the Sea participate in Pacem in Maribus, together with national and international civil servants, marine scientists, and technical experts, and representatives of marine-oriented industries. Pacem in Maribus attempts to promote new approaches and new solutions. Many of the ideas first proposed at Pacem in Maribus have found their way into the U.N. Conference.

Pacem in Maribus X will take place, under the sponsorship of the Government of Austria, at the Hofburg in Vienna, on October 27-31, 1980. The main topic of Pacem in Maribus X is Surveillance and Enforcement in Economic Zones. A draft agenda is attached (Annex 1).

Pacem in Maribus XI (1981) should be devoted to the issues of Antarctica in interaction with those of the Law of the Sea. Among the sites considered, Chicago seems to be a good prospect.

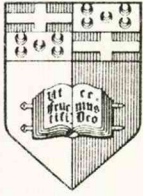
Pacem in Maribus XII (1982) should be devoted to the advancement of marine scientific research under the new ocean regime. Among the sites considered, Sri Lanka would be most desirable.

### 2. Research

The research programme of the IOI provides the basis for its conferences and seminars. In recent years the IOI has focused on the New International Economic Order and the Law of the Sea, a project sponsored by the Government of the Netherlands (IOI Occasional Papers,



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No. 4 and 5, 1977). Another project, on Marine Resources, Ocean Management, and a New Development Strategy, was sponsored by the International Foundation for Development Alternatives (IFDA; see IFDA Dossier, No. 13, November, 1979). The IOI has now initiated a further project, in cooperation with the RIO Foundation, Dalhousie University, and the University of Southern California, on the development of small island States and the integration of the marine sector into their development strategy. The project has three components: Caribbean islands (sponsored by CIDA); Pacific islands (sponsored by the German Foundation for International Development in cooperation with UNIDO); and Indian Ocean islands (sponsor yet to be found). These studies are, in a way, case studies testing the conceptual framework elaborated in the preceding two projects.

The IOI has commissioned a number of research papers on Monitoring, Surveillance, and Enforcement in ocean space, in connection with Pacem in Maribus X. Finally, the IOI is cooperating with the RIO Foundation on a study on Disarmament and Development (funded by the Government of the Netherlands). The IOI is focusing on ASW technologies and their spin-offs for applications for peaceful purposes.

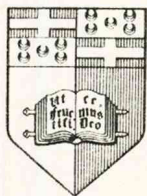
### 3. Publications

The IOI has published a series of proceedings and Occasional Papers. To this we have now added the Ocean Yearbook, published for the IOI by the University of Chicago Press. Volume I, published in 1979, ran to almost 900 pages and covered all major economic uses of the oceans and their environmental implications. Publication of Volume II is imminent. Volume III is virtually completed, and work on Vol. IV has been initiated. One of the purposes of the Ocean Yearbook is to put at the disposal of people from developing countries data otherwise not easily accessible to them, and to present these data in their interaction. The book is also being used as a textbook in Universities in Canada and in the US, and appears to be useful all the way round.

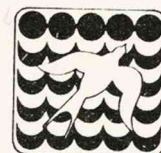
In future we intend to include the best papers presented at Pacem in Maribus.

A table of contents for Vol.I is attached (Annex 2).

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Pacem in Maribus

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In connection with its training programmes, the IOI is beginning to publish a series of Manuals. The table of contents for our interdisciplinary manual on ocean mining is attached. (Annex 3)

## 4. Training

The IOI has initiated a comprehensive training programme for participants from Third-World countries. As of now, the IOI is offering two courses annually, of twelve weeks each. "Class A" focuses on ocean mining; "Class B," on economic zone management. Each class can accommodate up to 25 participants. It is our intention to start a third programme, on a regional basis, next year.

The "Class A" programme was originally financed by SIDA (Sweden) and then went ahead on the basis of scholarships contributed by the Netherlands, the Federal Republic of Germany, Mexico, EEC, and UNDP. The first course, with eighteen participants from eleven developing countries, was held in Malta from April to July, 1980. UNESCO, ILO, and the U.N. Secretariat (Dept. of International Economic and Social Affairs, Ocean Economics and Technology Branch) contributed teaching materials and teachers. Other teaching staff of the highest quality was recruited both from developed and developing countries.

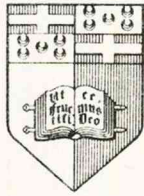
The "Class B" programme was initiated thanks to a grant from CIDA, Canada. The first course will be held in Malta from the end of September to just before Christmas. On this programme we are cooperating closely with FAO, IMCO, IOC, UNEP, and UNCTAD, as well as the interested Departments of the U.N. Secretariat.

The regional "Class C" programme will be initiated next year with a course on South-East Asia. A course on Mediterranean Development and Conservation will follow in 1982; a course on Latin American and Caribbean marine management is under consideration for 1983.

## Attachments

- Annex 1: Pacem in Maribus X
- Annex 2: Ocean Yearbook I
- Annex 3: Manual on Ocean Mining
- Annex 4: Training Programme, Class A
- Annex 5: Training Programme, Class B
- Annex 6: List of members of Governing Bodies of the IOI

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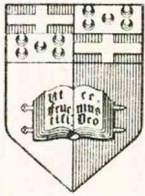
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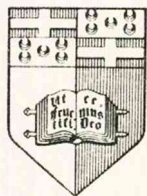
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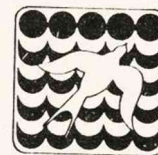
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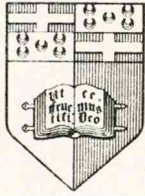
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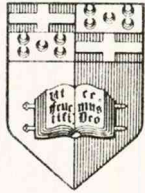
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Pacem in Maribus

## Training Programme

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Class B: Charles Odidi-Okidi, University of Nairobi, Kenya

### Steering Committee, Class A

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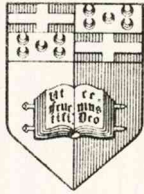
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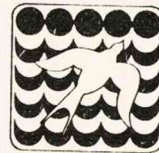
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