International Ocean Institute



The Royal University of Malta
Msida – Malta (TEL. 36450)



REVIEWS

Chronique de Politique Etrangere, Institut Royal des Relations Inter. 88 Avenue de la Corome, Brussels 5, BELGIUM.

IPC Science & Technology Press Ltd. IPC House, 32 High Street, Guildford, Surrey, ENGLAND.

Ms. Vicki McCool, Associate Editor, Pollution Abstracts Inc. 620 S. Fifth Street, Louisville, Kentucky 40202 USA.

Ms. Ellen Sneberger,
Associate Editor,
Library Services & Acquisitions,
Oceanic Abstracts,
620 S. Fifth Street,
Louisville,
Kentucky 40202,
USA.

Mr. J. A. Vosburgh, J.D. Attorney at Law, 1745 East Glenn, Tucson, Arizona 85719 USA.

- 7. A special accelerated investigation to be launched concerning correct exploitation of all available evidence collected over the last 104 years on the fauna and flora of Naples Bay, to quantify recent changes occurring parallel with industrial and urban pollution of today;
- 8. Plans for a two-week conference on the New International Economic Order as it concerns the Mediterranean network of shore reserves (see "2" above) to be elaborated by Pacem in Maribus at Naples/Ischia, or elsewhere within 18 months from the present Algiers Conference, in order to study operational plans for each country around the Mediterranean, its potential and needs, as well as a request for the use of Ischia Island Laboratory (part-time over two years) as a basis for starting;
- 9. Training activities of shore management as initiated by MAMBO to be renewed through coordinating efforts of the International Ocean Institute, Malta, and Pacem in Maribus;
- 10. Publication of the Proceedings of the 1973 Castellabate Conference on marine shore conservation, funded by the regional authorities of Campania, to be edited by MAMBO in cooperation with FAO, UNEP, WHO, UNESCO, and IUCN, with a view to institutionalizing the Mediterranean Marine Shore Conservation Areas Network, starting January, 1977, with a mandate from the present Algiers Conference;
- 11. All authorities involved to be immediately informed of the above ACTION PROPOSAL:

^{*}Mediterranean Association for Marine Biologists and Oceanologists

INTERNATIONAL OCEAN INSTITUTE

Draft Report of Director for 1975 - 76

A seminar on "The New Economic Order and the Law of the Sea" was convened by the Institute, jointly with the Center for the Study of Democratic Institutions, at Santa Barbara, California, 4 - 6 February 1976. It was attended by some members of the Planning Council and Board of Trustees, fellows of the Center, and delegates to UNCLOS including Chairmen of its 3 committees. The latter presented the parts of the Single Negotiating Text, Borgese and Pardo presented the interim results of the Club of Rome Project "Reviewing the International Order (see IOI Occasional Paper 4). Holt presented a paper on the prospects of obtaining more food from the oceans. The seminar concluded with a discussion of possible integrative machinery for the international management of marine activities.

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COMPLIMENTARY

Dr. Augustin Ayala-Castañares, Coordinador de la Investigación Cientifica, Universidad Nacional Autonoma de México, Apartado Postal 70-157 México 20, D.F. MEXICO.

Mr. Bremer,
Private Secretary to Lic.Luis Echeverria,
President of the United States of Mexico,
Mexico City,
MEXICO.

Brother Louis Camilleri, Ass/Headmaster, Stella Maris College, Gzira, MALTA.

FAO Library, Via delle Terme di Caracalla, 00100 Rome, ITALY.

Mr. Ruben Gonzales-Sosa,
Deputy Minister of External Affairs,
c/o Secretaria de Relaciones Exteriores,
Subsecretaria Piso 18,
México 5, D.F.
MEXICO.

Dr. Philip Jules, c/o Martin Marietta Alumina, P.O. Box 165, K/Hill St. Croix, U.S. Virgin Islands @0850.

Dr. John Kinnas, 2 Akronos Street, Athens 506 GREECE.

L'Institut Nobel Norvegien, Bureau d'Echange d'Oslo, OSLO. Ministero di Grazia e Giustizia, Commissione Ecologica, Istituto Poligrafico Dello Stato - S. Roma, ITALIA.

Nationalist Party Youth Movement, Foreign Department, 28 Our Lady of Sorrows Street, Pietá, MALTA.

Office of Oceanography, UNESCO, Place de Fontenoy, Paris - 7^e FRANCE.

Philippine Delegation to UNCLoS, c/o College of Law Library, University of the Philippines, Quezon City, PHILIPPINES 3004.

Mr. Desmond P.D. Scott,
Secretary,
Intergovernmental Oceanographic Commission,
Unesco,
7 Place de Fontenoy,
75700 Paris,
FRANCE.

Royal Society Special Library for International Scientific Publications,
6 Carlton House Terrace,
London S.W. 1
ENGLAND.

Mrs. Elisabeth H. Nebehay, Chief of Acquisition Section, United Nations Library, United Nations, New York, N.Y. 10017 USA.

The Library, Acquisition Unit, United Nations, CH-1211 Geneva 10, SWITZERLAND.

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ASSOCIATES OF THE IOI

The Planning Council wishes to give a special status for persons who undertake to devote time to the work of the Institute on a continuing basis. The Council had in mind, initially, certain senior academic staff of the Royal University of Malta, but others may later qualify.

The Statutes do not make explicit provision for such persons to be associated with the Institute, but they do not preclude it.

Such persons, appointed for three year renewable terms by the Council, will be designated as Associates of the IOI. As such they may be regarded as ex-officio participants in the Directorate of the Institute; hence their activities, as Associates will be governed by the Director of 101. Associates may be renunerated by the Institute for their work in such manner as may be agreed between the Chairman and Treasurer of the Council and the Director.

Associates will be expected to contribute to the conduct of selected Institute projects which are supervised by the Director. They would receive benefits from their Associate by being kept in close touch with the work of IOI. They may be consulted concerning the programme of the Institute and the arrangements for its work, and may be invited to attend and participate in meetings of the Council, but without the right to vote.

add ithe report 1 Course

12th March, 1976.

INVERNATIONAL OCEAN INSTITUTE (101)

The IOI would wish the Government of Malta to know of the Institute's current review of its policy and of the plans the Institute is considering for an enlargement and recrientation of its programme of activities.

The activities under consideration could be of some important benefit to Malta; they are as follows:

- (a) a project to offer training for the personnel of developing countries who will take part in the work of the Sea-Bed Authority and its many organs; this project would be financed from external sources; if lodged in Malta, this project would strengthen Malta's claim to have the Sea-Bed Authority established here, and would enlarge the support given by Malta to the Authority;
- and which could conceivably lead to Malta becoming a centre for research and development in this field, this project would be concerned with technological, economic, architectural and other aspects of the use of solar, wind, wave and chemical energy; for the express purpose of showing how to obtain access to and take advantage of the results of fundamental research and technological advances achieved elsewhere.
 - (c) the staff of IOI can be available to serve in advisory apacity to the Department of Fisheries.

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The Institute's Board of Trustees and its Planning Council will hold a joint session in Mexico City on December 6; they will then be asked to consider the new proposals and to make firm decisions about the future of the Institute.

There can be no doubt about the importance of the matters with which the Institute has been concerned, nor about the importance and urgency of the activities in which it now contemplates engaging itself. But whether the IOI can appropriately and effectively undertake such work is a matter requiring careful and thoughtful consideration.

Whilst the IOI itself considers Malta to be an admirable location for its work, it could not continue there and, a fortiori, it could not enlarge its programme of activities unless its presence there was welcomed by the Government of Malta and its activities were endorsed and at least in some measure supported by the Government.

The proposals being submitted to the Board and Council will call for some restructuring of the Institute and for a strengthening of support to it. The Board and Council will have to give serious thought to how these changes could be effected.

These are very serious issues for the Institute, and central to them is the position of the Government of Malta. The Board and Council would be greatly assisted in their deliberations if they could be given an indication of the Government's position.

INTERNATIONAL OCEAN INSTITUTE

SITUATION AT MALTA

Current and Planned Activities

Library:

The library has been expanded considerably by the addition of many hundreds of documents from the FAO Department of Fisheries. Added to the normal accessions this increment makes a large bulk of material, for which there is scarcely enough shelf-space, and on which much cataloguing and other library work must be done.

Further work has been done in sorting reprints, of which the Institute has the care of some thousands. This collection relates to marine sciences and ocean affairs and is perhaps unique in the field of fisheries. Much work ought to be done in classifying, indexing and annotating these papers for use in student projects and in research.

Frequent use is made of the Library by students and staff of the University of Malta.

Student Advising:

Two students from the USA are working at present at the Institute on projects related to their academic careers. Apart from working accomodation (which, unfortunately, is not very satisfactory) and various services, they have been advised and guided in their work by the Institute.

Because of the state of affairs at the University no steps have been taken to initiate active participation in University work, but discussions have taken place with several members of University staff and it is clear that there would be many opportunities for much useful work in lecturing, student advising and other activities if the present difficulties could be overcome.

Summer School:

A prospectus for an Ocean Affairs Summer School has been prepared and submitted to IUCN with a request for financial support. Copies of the prospectus are available to the Council.

Consultancy with FAO:

A paper was prepared on methods of assessing the aid required by developing countries for the development of their fishery industries, with special reference to the problems of EEZ. FAO proposes to offer the Institute a contract for further development of this paper and in payment for the work already done.

FAO is also considering offering the Institute a further contract, in 1978, for consultancy in connection with a global project for assessment of aid requirements in the field of fisheries.

Island Energy:

A sketch for a project concerning the use of solar, wind and wave energy by island communities is being prepared; a draft will be available to the Council.

Sea-bed Mining:

At the request of the Chairman a proposal has been prepared for a project to assist governments of developing countries to prepare for participation in the Sea-bed Authority and its organs.

Seminars:

IOI is co-sponsoring two seminars in the near future. Both of these have been organized jointly with the Mediterranean Students Coordinating Centre and the Extension Studies Board of the University of Malta. The subject of the first seminar, scheduled for 3 to 5 January 1978, will be the New Composite Text of the Law of the Sea. The second seminar, which is planned for March 1978, will discuss the active role of NGOs and the UN Environment Programme in the Mediterranean region. Both of these student seminars emphasize the importance of student activities in the context of the protection and development in the Mediterranean region. It has been shown by the enthusiasm for these two seminars, as well as for two previous IOI/Mediterranean Students seminars, that there is ample interest and scope for future seminars and activities of this type in which IOI can play a significant part.

Problems and Requirements:

(1) the status of the Institute in Malta relations with the University and the Government legal position of foreign personnel

- (2) accomodation
 present inadequacies
 inadequacies if programme were to expand
- (3) staff need for librarian
- (4) equipment
 new photocopying machine
 shelving, filing cabinets and other
 furniture
 library equipment
 audio-visual equipment

A. PARTICIPANTS FROM ALGERIA.

To be nominated by the Government of Algeria.

- B. THE BOARD OF TRUSTEES OF THE INTERNATIONAL OCEAN INSTITUTE.
 - H.E. Mr. H. S. Amerasinghe*
 Ambassador Extraordinary & Plenipotentiary
 Permanent Representative of the Republic of Sri Lanka
 to the United Nations
 630 Third Avenue, 20th Floor
 New York City, N.Y. 10017, U.S.A.

Ambassador Amerasinghe should speak Monday afternoon at the juncture of the two parts of the conference; he would speak in a fourfold capacity:

a. as Chairman of the Board of the International Ocean Institute,

b. as President of the Third United Nations Conference on the Law of the Sea,

e. as President of the 30th General Assembly of the United Nations, and

- d. as host of the summit conference of nonaligned nations in Colombo on the new international economic order.
- 2. H.E. Mr. Zakaria Ben Mustapha Le Directeur de l'Enseignment, de la Recherche et de la Formation des Cadres Ministère de l'Agriculture Tunis Republic of *Tunisia*

An excellent scientist and fisheries expert, particularly useful because from a developing country; participation probably limited to Part I.

3. Mme Elisabeth Mann Borgese*
Chairman, Planning Council
International Ocean Institute, Malta
P.O. Box 4716
Santa Barbara, Ca. 93103 U.S.A.

4. Professor Edwin J. Borg Costanzi. Vice-Chancellor Royal University of Malta Msida Malta

Rector of the University of Malta; representative of a developing country.

- 4. Mr. Gunnar Myrdal [unable to attend]
- 5. Dr. Aurelio Peccei* Chairman Italconsult S.p.A. Via Giorgione 163 00147 Rome, Italy
- 6. Dr. Jan Pronk* Minister for Development Cooperation Ministry for Foreign Affairs The Hague, Netherlands

Should speak afternoon of Monday, September 25.

Professor Roger Revelle*
 Center for Population Studies
 Harvard University
 Bow Street
 Cambridge, Mass. 02138 U.S.A.

First-rate scientist, has played leading role in development of modern theories in marine geology (tectonic plate theory, etc.), later switched to food and population; was many years Director of the Center for Population Studies at Harvard.

8. Dr. Mario Ruivo* Ministry for Fisheries Praca Duque Terceira 24-ESQ Lisbon, Portugal

First-rate marine biologist and fisheries expert, senior man in FAO; returned to Portugal after revolution, was Minister in first governments, political activist; most useful participant in both parts.

- 9. Dr. Hernan Santa Cruz* Centre International pour le Developpement 165 Avenue Charles de Gaulle 92200 Neuilly sur Seine, France
- 10. Mr. Maurice F. Strong*
 Petro-Canada
 P.O. Box 2844
 Calgary, Alberta T2P 2M7

First Director-General of UNEP, Director-General of Petro-Canada.

11. Dr. Anton Vratusa*
Deputy Prime Minister
Government of Yugoslavia
Zgrada SIV
Belgrade, Yugoslavia.

Besides most important position in Yugoslav politics (close collaborator of Kardelj), Dr. Vratusa is an excellent scholar and writer. Holds Chair on Self-management at University of Belgrade. Should speak Monday afternoon.

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C. THE PLANNING COUNCIL OF THE INTERNATIONAL OCEAN INSTITUTE

Professor Silviu Brucan*
 University of Bucharest
 Department of Political Science
 Str. Herastrau No. 16
 Sect. I Bucharest, Romania

Has been Ambassador to the U.N. and to the U.S, excellent scholar, consultant and contributor to RIO, very independent mind, useful representative of second world.

2. Mr. Maxwell Bruce, Q.C. Box 33, Commerce Court West Toronto, Canada M5L 1B3

Expert in international law. Presently working for the Canadian Government.

3. Mr. Thomas S. Busha
Deputy Head, Legal Division
Intergovernmental Maritime Consultative
Organization
101-104 Piccadilly
London, WIV OAE, England

Expert on shipping and environmental problems

4. Lic. Jorge Castaneda*
Undersecretary for Foreign Affairs
Government of Mexico
Fuego 990
Pedregal, Mexico City, D.F.

Scholar in international law, leading personnage at U.N. Law of the Sea Conference as Ambassador representing Mexico; main author of the Charter of Economic Rights and Duties of States.

5. Dr. Peter Dohrn* Stazione Zoologica Villa Comunale 80121 Naples, Italy

Specialist in scientific cooperation in the Mediterranean.

6. Professor R. J. Dupuy* University of Nice "Le Regina," Boulevard de Cimiez 06052 Nice, Cedex, France

> Outstanding international jurist, Secretary-General of the Hague Academy of International Law

H.E. Dr. Reynaldo Galindo Pohl*
 Ambassador Extraordinary & Plenipotentiary Permanent Representative of El Salvador to the United Nations
 211 East 43rd St., Suite 1302-1303
 New York, N.Y. 10017

Outstanding international jurist.

8. Professor J. King Gordon*
 International Development Research Center
 Box 8500
 Ottawa, Canada K1G 3H9

Specialist in development, staff member in IDRC (Lester Pearson's institute), politically active, writes for many Canadian papers.

9. Dr. G. L. Kesteven,
Project Director
Instituto del Mar, FAO
Apartado 3734
Lima, Peru

Expert in living resources, also in workers' participation and self-management.

10. Dr. Anatoly L. Kolodkin* The Public International Sea-Law Dept. Chief Research Institute of Marine Transport Vice-President of the Soviet Sea-Law Ass. B. Koptevski pr., 6 Moscow, A-319, U.S.S.R.

> Represents Soviet Union in many intergovernmental meetings. Useful representative of second world.

11. Dr. Frank LaQue Professor, Scripps Oceanographic Institution Claridge Drive Verona, N.J. 07044 U.S.A.

Expert on managanese nodules, former Vice President of International Nickel Co.

12. Dr. N. K. Panikkar*
Vice Chancellor
Cochin University
Hill Palace
Tripunithura
Kerala State, South India

Distinguished scientist, useful representative of Third World.

13. Dr. Arvid Pardo*
Department of Political Science
Kleinschmidt Center
University Park
University of Southern California
Los Angeles, Ca. 90007 U.S.A.

Initiator of Third U.N. Conference on the Law of the Sea, member of RIO.

14. Dr. Jacques Piccard*
President du Conseil
Fondation pour l'Etude et la Protection de la Mer
et des Lacs
Place d'Armes
1096 Cully, Switzerland

World famous explorer and builder of submarines, Specialist on environmental question.

15. Sir Egerton Richardson*
Ambassador & Adviser on Foreign Policy
Office of the Prime Minister
Permanent Secretary
Ministry of the Public Service
Oxford House, 6 Oxford Road
Kingston 5, Jamaica

Outstanding diplomat, formerly Jamaican Ambassador to the U.N. and to the U.S.A. Now represents Jamaica at the Paris North-South meetings.

16. Lord Ritchie-Calder*
House of Lords
London, England

Outstanding science writer, winner of many international prizes, specialist in international relations and in science polity and on impact of technology on political institutions.

17. Professor Jun Ui
Faculty of Engineering
Department of Sanitary & Urban Engineering
7-3-1 Hongo Bunkyo-ku
Tokyo, Japan

Specialist on environmental problems. Political activist.

18. H.E. Alexander Yankov*
Ambassador
Embassy of the People's Republic of Bulgaria
12 Queen's Gate Gardens
London, S.W. 7, England

Outstanding diplomat, Chairman of the Third Committee of the U.N. Law of the Sea Conference, specialist on science policy and environmental problems, very independent thinker, useful representative of Third world.

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