

International Ocean Institute



FAXED

FACSIMILE TRANSMISSION

To:

Anton Micaleff

FAX No:

356 245 764

From:

Elisabeth Mann Borgese

FAX No.:

1 902 868 2455

Date:

14 March, 1996

Subject:

Workshop

Dear Anton,

Thanks for your note, and the end of the confusion!

Elraly

Here is my reply to Professor Busuttil.

Yours as ever,



EURO - MEDITERRANEAN CENTRE ON INSULAR COASTAL DYNAMICS - (ICOD)

FOUNDATION FOR INTERNATIONAL STUDIES; UNIVERSITY OF MALTA; ST. PAUL STREET, VALLETTA, VLT 07, MALTA

Tel. Nos: ++ 356 240746 (Direct)

++ 356 234121 / 2 (General)

Fax Nos: ++ 356 245764 & 230551 E-Mail: ICOD@Malta.omnes.net

URGENT FAX MESSAGE

To:

PROF ELIZABETH MANN BORGESE -

International Ocean Institute, Dalhousie University

FAX No:

001 902 868 2455

FROM:

ANTON MICALLEF

PAGES INC. THIS:

1

DATE: 28/03/1996

Dear Prof Mann Borgese:

Thanks for the background information on potential participants. The final list will now be determined by their availability and the budget available for this workshop.

Regarding dates, Prof Busuttil informed me that between the 9th and 12th of May he will be attending three different meetings in different locations and therefore it would be impossible for him to attend on these dates. I realize that 13th and 14th are not ideal dates for you; however, since May is getting closer, and both Prof Busuttil and Dr Ruivo are available for the 13/14th May, may I suggest to retain these dates for the time being and clarify the availability of participants. If the majority cannot make the 13/14th May, we shall have to reschedule anyway.

Regarding Dr Saigal's comments for the proposed agenda, these are very useful and we have merged them with our own thoughts.

With best regards

Anton





International Ocean Institute



FACSIMILE TRANSMISSION

To:

Anton Micallef

FAX No:

356 230 551

From:

Elisabeth Mann Borgese

FAX No .:

1 902 868 2455

Date:

1 April, 1996

Subject:

Training Programme, Workshop

Dear Anton:

I am attaching recent correspondence with the Black Sea University Foundation. I hope you will be able to follow up with joint applications for scholarships. If you would like Dr. Saigal to help, I am sure he would be happy to.

And now, with regard to the World Commission Workshop. On the basis of past exchanges with Professor Busuttil, I have been in touch with Professor Anthony Charles. After re-arranging his schedule, he would be ready to come to Malta for the May 13-14 workshop. I am convinced he would be quite useful. However, I understand that Dr. Ruivo has changed the list of participants. So is Professor Charles still on? Please do advise me without delay, because I do not want to cause more than the necessary trouble to Professor Charles.

All the very best, and looking forward to seeing you soon,



International Ocean Institute - Malta University Centre; Foundation For International Studies; University of Malta; St. Paul Street, Valletta, VLT 07, MALTA

3 April 1996

TEL. NOS: ++ 356 240746 (DIRECT) ++ 356 234121/2 (GENERAL) FAX NO: ++ 356 245764 & 230551 E-MAIL: icod @maltanet.omnes.net

FAX MESSAGE

TO: Prof.E.Mann Borgese c/o Ambassador Bagwat Singh

FAX NO: 1 212 734 7608 FROM: Anton Micallef

PAGES + THIS: 1 DATE:

Dear Prof.Mann Borgese,

Re.: Brainstorming meeting on Ocean Lonomics - 13 - 14 May'96, Malta.

I had, last week made a frantic call to Dr.Ruivo regarding his reply concerning the participants to be invited and expressing my concern at the very limited time left for organising this meeting. Dr.Ruivo explained that his desire was for a brainstorming session of 5 - 6 innovative, possibly controversial and avant-garde experts who will identify new essential themes to be discussed at a subsequent Workshop on Ocean Economics. In essence therefore, he sees the meeting of the 13 - 14 th May as a preliminary and preparative meeting for a subsequent workshop. Dr. Ruivo indicated that he would be Meeting Prof.Soares regarding this meeting and that he would contact me regarding a go-ahead and final list of experts.

Of course I can agree with the principle of not wishing to replicate similar exercises which have taken place on this issue but I doubt very much that a brainstorming session with the right type of participants can be organised at such short notice. I also think that the issues which need to be raised have already been identified (see for example the article you sent to me by Dasgupta et al. Trying to get these kind of experts with 2 1/2 weeks notice is somewhat of a futile exercise.

Since I have not yet heard from Dr.Ruivo, I can only imagine that the meeting has been postponed. I certainly hope that this is so since I do not wish to put the centre in a bad light by issuing invitations at this late stage. I will try and make contact once more today just to confirm the above.

Sorry I have not yet heard from Dr.Ruivo, I can only imagine that the meeting has been postponed. I certainly hope that this is so since I do not wish to put the centre in a bad light by issuing invitations at this late stage. I will try and make contact once more today just to confirm the above.

Best Wishes,

Anton





International Ocean Institute



FACSIMILE TRANSMISSION

To:

Anton Micallef

FAX No:

356 230 551

From:

Elisabeth Mann Borgese

FAX No.:

1 902 868 2455

Date:

24 April, 1996

Subject:

Brainstorming

Dear Anton,

Thanks for your fax, just received.

I don't think our Portuguese colleagues have handled this project very well. I agree with you that it would reflect very badly on us if we tried to put together this project with such short notice. It does not look serious. I am therefore in favour of postponing the meeting. The new date should be set after we clear the situation at the executive meeting in Lisbon.

Do you agree? Please discuss the matter with Professor Busuttil, but I am sure he will also agree.

I am leaving New York the day after tomorrow, but you can always reach me through the Halifax office.

Warm regards,

Elizable



International Ocean Institute



FAXED

FACSIMILE TRANSMISSION

To:

Anton Micallef

Fax:

356 230 551

From:

Elisabeth Mann Borgese

Fax:

1 902 868 2455

Date:

July 13, 1996

Subject:

Economics

Dear Anton,

Unfortunately, on July 30 I will be in Malmo, teaching at the World Maritime University. So I cannot come to London.

It is also unfortunate that Krishan will be in India, snd Giarini in will be entering hospital.

I hope nevertheless that what comes out of London will be compatible with what came out of Geneva, and that we will be able to work together in the future.

Warm regards,

Elrauf

EURO-MEDITERRANEAN CENTRE ON

INSULAR COASTAL DYNAMICS

"EUR-OPA" Major Hazards Agreement



COPY

8 August 1996

Prof Elizabeth Mann Borgese Fax No: 1 \$102 868 2455

From Anton Micallef Fax No: 356 230551

Dear Prof Mann Borgese,

I am pleased to send you, with Prof Busuttil's compliments, the short notes on the Brainstorming session on Ocean Economics held in London 30 July 1996.

Please let me know of any additional remarks you might wish to make on this subject.

With best wishes,

Anton Micallef

4 pages following



Brainstorming on Ocean Economics - London, 30 July 1996

I Background:

- 1) The participants at the Brainstorming session represented a mixture of disciplines, but mainly focusing on the economic (Prof Salvino Busuttil, Prof Partha Dasgupta and Dr Scott Barrett) and marine (Dr Sidney Holt and Mr Anton Micallef) sciences. Indeed, the main purpose of the session was for the latter to brief the former.
- 2) The meeting was opened by Prof S Busuttil who, after welcoming the participants on behalf of Frof Soares, as President of the Independent World Commission on the Oceans (IV/CO), gave an account of the establishment of the IWCO, its objectives and development to date, including the establishment of the four working groups on Science & Technology, Legal Instruments, Economy and Institutional matters and their objectives.

II Objectives:

- 3. Mr Micallef then referred to the objectives of the present brainstorming session on Ocean Economics and its relationship to the follow-up workshop scheduled to take place in Malta in January 1997. The objectives of the January '97 Workshop on Ocean Economics were to include tentative guidelines for the establishment of an economic framework; a) more suitable as an analytical and forecasting tool than presently available theories and b) conducive to the explanation, support and advancement of the concept of sustainable development.
- 4. The objectives of the brainstorming session were, on the other hand, to formulate an agenda for the above-mentioned workshop; to identify potential background papers which need to be commissioned and potential authors for the above; and participants for the workshop.
- 5. A <u>brief presentation</u> was then made by Prof Busuttil of a short report produced by the co-rapportours of the Working Group on Ocean Economics, namely Prof S Busuttil and Prof Elizabeth Mann Borgese, during the recent plenary session of the Independent World Commission on the Oceans (Rio de Janeiro, June 96) which addressed possible issues which could be examined by the brainstorming session and by the subsequent workshop on ocean economics.

III Treatment:

- 6. The meeting first discussed the notion of "Ocean Economics", raising the question whether Ocean Economics per se existed. It was argued that if it did, then it was because of:
 - i/ some special (different to land) physical characteristics of the oceans;
 - ii/ due to the difficulty and expense of monitoring the oceans;
 - iii/ due to aspects of migratory resources giving rise to problems concerning property rights.
- 7. The 'gut feeling' of the economists present at the meeting was that, although there is a particular interest in economic aspects of the oceans, particularly because of the above mentioned special features, ocean economics as such does not in fact exist. Furthermore it was felt that much (but not all) of what occurs in the oceans could be explained by classical economics. The latter has to date failed to adequately address ocean affairs due to an incorrect application of available economic theories. This was therefore a first important position of the brainstorming.
- 8. It was further argued that what has to date been missing in the reports of past world commissions addressing among others, sustainability, is the aspect of 'incentives' without which many agreements and conventions have failed to operate successfully. The many maragement decisions, which are made at different levels, starting at the household and moving up through village, local industry, national regional and international levels, present a blueprint management approach to be achieved due to different priorities at different levels of decision making. It was argued that strong incentives can apply throughout these levels and allow for a better consistency to be achieved in the integrated management of resources. Such incentives should be structured on 'property rights' and subsequently on monitoring issues and are equally applicable to the main ocean resource utilisation including fisheries, transportation and tourism. They should in fact go beyond monitoring and disputes between nations, to issues of breaches of the peace. Economic incentives should also lead to achieving equitable development of (ocean) resources.
- 9. The importance of economic incentives was the second main position reached by the discussion group. It was suggested that if the Independent World Commission on the Oceans could successfully recommend the development of such 'incentives' to Integrated Coastal and Ocean Management, it would be making a novel breakthrough not attempted by previous commissions.
- 10. Moreover, the panel felt that in order to effectively consider economic aspects of ocean and coastal management, the January '97 Workshop should have at its disposal an in-depth position paper on "the state of the oceans". Such a presentation would highlight the main problem areas which in fact need to be studied in the context of earlier discussions, re-addressed by economic tools and mechanisms.

- 11. It was suggested that the concept of different institutional levels of management could well serve to focus attention on the workshop, considering that oceans are being misused due to the absence of (or ineffective) initiatives which result in management systems labouring under constraints, themselves driven by limitations in Science and Technology. Moreover, considering that it is institutional set-ups which determine and implement initiatives and that legal set-ups determine the different layers of decision making, it becomes evident that the work of the Working Group on economic aspects will have to necessarily consider many of the aspects being addressed by the other working groups. This was a third important conclusion of the brainstorming which agreed that for this reason, the Workshop on Ocean Economics should, due to its highly integrative nature, precede the other workshops. This interdisciplinary workshop would also provide the Commission with an opportunity to reverse the trend of discipline fragmentation which to some degree was already occurring.
- 12. Another issue considered by the group was 'discount rates' and this was of high relevance to sustainability, particularly if one was striving for an uniform management system. It was argued that the issue of discount rates had not been well handled by classical economics; and that this was one area where a re-thinking of the application of this concept had to take place, the premise being that discount rates are not independent of the economic path envisaged.
- 13. Issues concerning 'Trade' were discussed and it was agreed that as such this topic was so vast and complex that the workshop itself could not effectively address it; due also to the complications arising from many political implications of this issue. It was further argued that it would be more effective to address transport, fisheries and tourism issues as the main economic uses of the oceans. Some aspects of trade could however be addressed by the paper being commissioned on Economic Incentives.

Conclusions:

- 14. It was agreed that two sets of papers should be prepared and circulated <u>prior</u> to the workshop and that these should consist of:
- a) Commissioned position papers on lacunae identified at the brainstorming session. These should be short but provocative to stimulate discussion by the workshop participants. They should, in other words, not attempt to provide a solution, but offer an analytical slant to be further discussed and elaborated on during the workshop. These papers should include:
- economic incentives and the establishment of effective discount rates
- ocean use taxation as a source of revenue
- modelling complex (marine) systems
- applying economic theory to ocean management is 'Economics' up to it?

It was also agreed that a recent paper by Dr Anthony Charles (Canada) on fisheries and sustainable management regimes be updated, if necessary.

- b) Backgkround information papers on matters of interest and relevence to the workshop subject matter; such pater should be identified from existing, recently published literature. Such background papers should include:
- ♦ state of the oceans
- o aspects of discount rates
- o climate change and the oceans
- fishery studies
- o tourism related studies.
- o economics of integrated coastal area management
- ♦ economics of shipping

15. Prof S Busuttil, as Coordinator of the Workshop, agreed to assume responsibility under the authority, and with the approval of the Commission's Chairman and in liaison with the Secretariat, for the preparations of the Workshop, including the formulation of a draft and annotated agenda, the commissioning of the above-mentioned papers, the drawing-up of the relevant report and position paper for the plenary. He would consult his colleague, Prof E Mann Borgese, on the Workshop preparations.



International Ocean Institute





FACSIMILE TRANSMISSION

To: Anton Micallef Fax: 356 230 551

From: Elisabeth Mann Borgese

Fax: 902 868 2455
Date: August 22, 1996
Subject: Your E-mail letter

Dear Anton,

Thanks for your letter, duly received.

You need not fax those ten pages on the Med. CSD, but if you could mail them, I would like to have them eventually.

My key question remains: where do the 21 government "representatives" come from? Do they all come from Environment? I know that the recently elected members of the "Bureau" are all Ministers of the Environment.

The developments in IOI Malta sound quite interesting. I hope everything will proceed well under the new Administration!

As to the economics brainstorm, I am sending two important books to Dr. Saigal: one on *The Economy as an Evolving Complex System* -- and I would recommend that we should invite either Philip Anderson or Kenneth Arrow or David Pines to our January workshop, and, second, Hazel Henderson's latest book, *Building a Win-Win World* -- and I would most strongly recommend that we should invite her. This book is wonderful material.

I know that Dr. Saigal has done an immense amount of work; so I think that workshop can be fully well prepared, and I believe a summary of the preparatory work done should be presented at Rotterdam.

Please give my love to Dr. Busuttil -- together with this information!,

Yours as ever

EURO - MEDITERRANEAN CENTRE ON INSULAR COASTAL DYNAMICS - (ICOD)

FOUNDATION FOR INTERNATIONAL STUDIES; UNIVERSITY OF MALTA; St. Paul Street, Valletta, VLt 07, Malta

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FAX MESSAGE

To:

PROF ELIZABETH MANN BORGESE -

International Ocean Institute, Dalhousie University

FAX No:

001 902 868 2455

FROM:

ANTON MICALLEF

PAGES INC. THIS:

DATE: 27 SEPTEMBER 1996

Dear Prof Mann Borgese;

I am putting in writing what I now believe to be our thinking and course of action in connection with the subject of 'Ocean Economics' being addressed by the World Commission on the Oceans.

London, 31st July 1996: Brainstorming on Ocean Economics;

This informal consultation meeting between two Commission members and two experts in economics, produced preliminary guidelines on which to orient future developments on this subject.

Lisbon, 15 - 18 January 1997: Meeting of the Working Group on Ocean Economics:

The Working Group on Ocean Economics, officially set up by the President of the World Commission on the Oceans, will meet to discuss on the basis of the brainstorming and other inputs, to define in some detail, the objectives for a final workshop on this subject. The meeting would also identify individual topics to be addressed, a list of potential participants and an agenda for the workshop.

Malta, June 1997: Workshop on Ocean Economics;

While the objectives of this meeting will be clearly defined at the previous Working Group meeting, it should include as a final goal, the formulation of precise recommendations to the World Commission, on the subject of Ocean Economics. Working Group on Ocean Economics:

This group should consist of 6 - 8 persons representing both the Commission and experts in the marine/economics sector. Although we initially agreed that this group should as far as possible reflect a wide geographical representation, I would, on reflection suggest that in a small group of 6 - 8 people, of whom four are from the World Commission, it will be rather difficult to achieve this. We should however, retain this criterion for the subsequent and larger workshop.

Suggested list of participants:

Commission representatives:

Mario Ruivo Salvino Busuttil Elizabeth Mann Borgese Sidney Holt

Experts:

Michael Jacobs (UK)
Orio Giarrini (Switzerland)
Krishan Saigal (India)
Mohan Munasinghe (Senegal) *
Samir Amin (Tanzania)
Hazel Henderson (USA) **

- * recommended by Partha Dasgupta
- ** recommended by Elizabeth Mann Borgese



International Ocean Institute



FAXED

FACSIMILE TRANSMISSION

To: Anton Micallef Fax: 356 230 551

From: Elisabeth Mann Borgese

Fax: 902 868 2455

Date: September 27, 1996

Subject: Ocean Economics

Dear Anton, I know all the difficulties you are up against, and that you are doing your best under the circumstances. But I do have some serious concerns about your "course of action":

The first is the time schedule. *The* Workshop now seems postponed to June 1997, the purpose of the Lisbon meeting being "to define objectives."

Now: This is one of the projects that should have been basic for the writing of the Commission Report. As of now, and until June 97, the Commission will have nothing to go on: no basis for this fundamental aspect of its work. By June 1997, the Commission Report should basically have been finished -- if it is to be published and publicized in 1998!

My second concern is the membership of this group, appointed by the President.

There is nobody in this group who knows anything whatsoever about ocean economics. The idea should have been to combine ocean economists (shipping, fishing, oil) with new economists. Without either group we won't get anywhere

My third concern is the substance. The London brainstorming session did not provide many guidelines. I think the best (least bad) basic document that we can refer to is the one adopted in Rio plus the agenda prepared for what was to be the Malta workshop of January, 1997.

In other words, I am afraid we are far, far behind....

All the very best,

your es ever Flore

NES/EWN.



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FAX MESSAGE

To: ELIZABETH MANN BORGESE FAX No: ++1 902 868 2455

FROM: ANTON MICALLEF

PAGES INC. THIS: 3

DATE:

TH DECEMBER

Dear Elizabeth,

Please find a copy of my correspondence to Mario Ruivo regarding the February'97 Workshop on Ocean Economics.

This ever-changing list of potential participants should represent the recent dicussions of the IWCO in Rotterdam and I hope that it is confirmed in time to issue the formal invitations before the Christmas period.

Best wishes.

Anton Micallef

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FAX MESSAGE

15:45

To:

DR. MARIO RUIVO - IWCO LISBON

FAX No:

003511 396 41 70

FROM:

ANTON MICALLEF

PAGES INC. THIS:

DATE:

6 DECEMBER 1996

Dear Dr.Ruivo,

Subject: Workshop on Ocean Economics, Lisbon, 16 - 18 February 1997;

Please find following the current list of potential participants for the above mentioned workshop.

In view of the very pressing time-schedule we are faced with, I would be grateful if you could, by return of fax, confirm this list so that we can issue the formal letters of invitation for this workshop. I strongly suggest that we do this by not later than 12th December since I will, after this date, be away from the office until the new year by which time it will be, in my opinion much too late to issue invitations for a February meeting.

I am also including for your comments, a list of papers and authors whom we shall be commissioning in the coming days.

With best wishes,

Anton Micallef Coordinator.

IWCO Workshop on Ocean Economics

cc Dr.R.Lubbers, Chairman;

Dr.J.P. Levy, Executive Secretary;

Ocean Economics Workshop - list of participants:

(not including authors of commissioned papers, workshop coordinator and IWCO Commission members)

O. Giarrini	New Economics, Switzerland
M. Jacobs	author of 'The Green Economy', U.K.
M. Munasinghe	. Economist, Sri-Lanka
H.Henderson	author of 'Building a Win Win World', USA
P.Ekins	Socio-Environmental Policies, U.K.
K. Arrow	New Economics, USA
A.Ma	. Marine Economics, China
P.Odell	. Oil Economics, U.K.
G.Pontecorvo	. Environmental Economics, New York
D.Pearce	. Tourism, U.K.
E. Dommen	. Economics of Sustainable Development, U.K.
E.Ozhan	. Coastal Zone Management, Turkey;
C.Clark	Living Resource Management, Canada

Ocean Economics Workshop - list of commissioned papers and authors:

- 1/ Applying Economic Theory to Ocean Management - is Economics up to it?
 Partha Dasgupta, (India), U.K.
- 2/ Modelling Complex (Marine) Systems;

K.G. Maler, Sweeden

- 3/ Economic Incentives and the establishment of Effective Discount Rates;
 - Scott Barrett, (USA), U.K.
- 4/ The Economics of Fisheries;

A.T.Charles, Canada





International Ocean Institute



FAXED

FACSIMILE TRANSMISSION

To:

Anton Micallef

Fax:

356 245 764

From:

Elisabeth Mann Borgese

Fax:

1 902 868 2455

Date:

December 6, 1996

Subject:

Economics Workshop

Dear Anton,

Thanks for keeping me posted.

I am afraid, chaos is reigning. I am afraid this is not the list of participants I saw in Dr. Ruivo's hands, nor are the papers. But maybe what I saw in Rotterdam has already been changed again.... I also don't know anything about the papers. I note, however, that none of the commissioned paper writers are among the participants. That, I think, would be most uneconomical. We need the paper writers for the discussions!

I am afraid we'll never get it together....

Good luck and all the best,

Yours as ever,

Elinaly





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FAX MESSAGE

To:

PROF E MANN BORGESE

FAX No: 1 902 868 2455

FROM:

ANTON MICALLEF

PAGES INC. THIS: 3

DATE: 09. 01.97

I am sending you for your information a copy of a fax to Dr Mario Ruivo from Prof Busuttil.

With best wishes for the new year,

Miallel

Anton Micallef



EURO - MEDITERRANEAN CENTRE ON INSULAR COASTAL DYNAMICS - (ICOD)

FOUNDATION FOR INTERNATIONAL STUDIES UNIVERSITY OF MALTA ST. PAUL STREET - VALLETTA VLT 07 - MALTA DIRECTOR: ANTON MICALLEF

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FAX MESSAGE

To:

DR MARIO RUIVO - IWCO

FAX NO:

351 1 3964170

FROM:

SALVINO BUSUTTIL

PACES+THIS:

7

DATE: 7 JANUARY 1997

Dear Marin

I am writing to express my concern regarding the state of preparedness for the Ocean Economics Workshop scheduled for 16-18 February.

After having contacted Mr van Ettinger, Anton Micallef informed me that todate only two persons outside the Commission have agreed to participate at the meeting and that Dasgupta and Giarrini are unable to participate.

You will appreciate that, as one of the coordinators of this Workshop I find myself in an extremely awkward position regarding the commissioning of papers at this very late stage since, as had been agreed, I was not to commission papers until replies to invitations issued by Lisbon had been received. You will understand that I have not yet been officially informed of who has in fact replied and in what manner.

It occurs to me that unless we are able to infuse new thought into the current debate on Ocean Economics, the present group is unlikely to make any real progress. At this point I feel it is extremely urgent that we assess the current status of the meeting and take some firm decisions within the next day or so, particularly regarding the replacement of key persons like Dasgupta and Giarrini.

With every good wish, especially for the new year,

Amili

Salvino Busuttil

c: Prof E Mann Borgese Mr R Lubbers Ambassador L Yaker