

THE CLUB OF ROME

T.r.p.

Rome, December 29, 1972
DAP/amp

To All Club Members

MEMO ON TOPICAL MATTERS

for the Jouy-en-Josas Meeting of January 25-27, 1973

It is difficult to prepare, as we wished, an Annotated Agenda on the discussions to be. At the same time, account must be taken of the knowledge Members already have of the problematique considered by CoR, and of the need to make the best use of the limited time available. We have therefore put together in this Memo a few ideas and suggestions received from Members or gathered from previous or (insofar as there are any) similar meetings, hoping in this way to help Members to make a success of the Meeting.

1. According to the Agenda proposed:

- = (1st day, afternoon session) The debate on 'The Limits to Growth' will be reviewed while it is still on--so much so that a meaningful stocktaking can probably be made only later on, possibly in the course of 1973, although the issue will remain open and controversial for many more years.

When we meet again in Tokyo in October 1973, this problem will no longer be discussed specifically, but some dividends from the debate will already have been acquired into our thinking and reference base, and therefore the growth issue will still be very much present.

- = (2nd day, morning session) It will be the turn of the new research projects to be reviewed. They are many, diversified, and at different stages of progress--and no doubt some of them will eventually produce better or more interesting yields than others. Responsible people for each project will make an exposé (their time being limited to 20 to 30 minutes each, in order to accommodate all speakers--and the Session Chairman has to be very strict in this respect). Members will have thus a panoramic view of what is going on in this field, and can establish contact with the

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Project Teams they choose to further the discussion or possibly start collaboration.

A fuller discussion of all these projects, at a more advanced stage both of their elaboration and of 'prospective' thinking generally, will be made during the Technical Symposium which will precede the October 1973 Tokyo Meeting.

- = (1st day, dinner) OECD's Secretary General Dr. Emil van Lennep, having expressed the desire to meet the Club Members, will be our guest. He will address the Members. His insight into the current situations and problems concerning the OECD countries, and the world generally, is always first-rate.
 - = (Evening session, left open in principle for informal meetings) Members have the possibility of exchanging views on the research projects or of examining other specific topics among themselves, in smaller groups, when they do not think that the matter should be brought to the attention of the plenary. (The most fruitful use of one's and, more so, of others' time is left to the participants' judgment; and speeches are anyway out of order when barely two days are available to cover a wide spectrum of topics and most if not all of the Members in attendance have certainly interesting things to say.
- Specifically, as to the researches under way, arrangements have been made to permit the responsible representatives of Project Teams to illustrate their work to interested Members.
- = (2nd day, afternoon session) The general discussion may cover relevant points relative to the research projects, but should be centered mainly on policy matters and type of activity to be pursued, both in 1973 and over the longer term. To facilitate discussion, Alex King is preparing, as already announced, a paper now called 'The Club of Rome--The New Threshold', which will be sent to Members around the 10th of January or else made available at Jouy-en-Josas (as it has only 20-odd pages... it can be read the night before).
 - = (Same session) The outline of the October 1973 Tokyo Meeting will be examined. Our Japanese Colleagues will highly appreciate suggestions by Members from other countries.
 - = (Same afternoon) The new formal decisions for our informal

grouping to carry on will have to be made at CoR General Assembly. It is hoped that this part of the meeting will be very short.

- = (3rd day, morning session) There will be a short ad hoc presentation of the gist of the work done in the previous two days to the French personalities participating. This participation will be both numerous and of very high quality. At the lunch which will follow, possibly some speeches will have to be heard.
- = (3rd day, afternoon session) If there is no need for another plenary session, Members not yet departing will certainly find very useful ways of staying together and discussing the problems of our time.

2. Here are, without any special order or comment, some ideas and suggestions offered recently by Members in connection with the Jouyen-Josas Meeting or generally:

Carl-Göran Hedén:

"I feel that one useful item to discuss is the possible impact of trans-disciplinary fertilization when it comes to technological (and possibly also sociological) innovations. This is one of the fields where quantification is exceeding hard, if not impossible, but CoR should not forget it entirely. With this in mind I am now trying to outline how a biologist (and more specifically a microbiologist) might look at the energy--and recycling issues. Hopefully some useful ideas--closely related also to IFIAS Enzyme Technology Project--might come out of this and could be of interest to the Members. Considering the fact that I am also concerned about some of the policy decisions, which are now coming up (for instance the order and way in which technical studies and popular summaries of the follow-up activities are presented), I would like to have these ideas discussed in the Paris Meeting. "

Note: IFIAS is the International Federation of Institutes for Advanced Study, established in October 1972 at a meeting in Trieste as a new instrument for transdisciplinary and transnational efforts among the physical, biological and social sciences and the humanities reflecting the need to help society cope with an increasingly complex, rapidly changing and interdependent world.

Paul Weiss:

" to pursue the development and propagation of 'system thinking'

(which is the major bond that ties me intellectually to The Club of Rome), based largely on my (critically documentable) thesis that it is not just an invention of the human mind, but on the contrary, a simple offspring of a basic, primary, pervading principle of the dynamics of nature. As you know, I am convinced, though not obsessed, by the idea that in the long run public acceptability of the principle of man's inseparable interrelation and interdependence with all things of the world, such as The Club of Rome tries to translate into action, can rely only partly on preaching (including threats of the Devil), but must be made to rest on an enlightened attitude of inner conviction from self-evident facts and logics. To engender such an attitude in our climate of complacency and irrationality will take time. But I am sufficiently optimistic--or rather, realistic--to commend an early start of building such a broad theoretical foundation on scientific pillars of 'systemology', not in competition, but *pari passu*, with the necessary shorter-range moves to forestall the suicide of mankind predicted as imminent by 'prophets of doom'.

.....

"I have just returned (Nov. 15, 1972) from the conference on The Future of Science and Technology in Austria, arranged by Bundeskanzler Kreisky. It was a rather productive meeting, the conclusions and recommendations of which are bound to have a lasting influence on the direction and rate of progress in Austria. I had occasion to set in focus the need for reorienting human thinking and behavior, both in theory and practice, away from linear causality in the direction of the network causality of systems. The unanimity on this point was truly amazing. As a result, the official recommendation to the government has included, among other things, to establish in Vienna a comprehensive interdisciplinary Center for Systemology to cover the broad spectrum of the field from mathematics, physics, and epistemology at the one hand, through neurobiology, ecology, and economics, to practical computer science and its radiations into planning, traffic, commerce, sociology, linguistics, etc. As you know, fragmentary efforts of this kind, dealing with sectorial aspects of the total problem, are under way in several places. Yet, it was generally recognized that the universality of the ideology and methodology they all have in common would make the establishment of a unifying institution, such as the proposed 'center', a realistic need for the future. "

Thorkil Kristensen:

"I do not think a full 'world model' like those contained in the book is a

realistic approach for the time being. We do not know enough for that. Therefore, I suggest that we concentrate on the qualitative aspects of the processes going on. What is the nature of these processes going to be in the decades to come? This is more useful than trying to make a full mathematical model on the basis of insufficient knowledge about the facts."

George McGhee:

"The activities of The Club of Rome, in particular the Forrester and Meadows studies, have evoked world attention and have focused a great deal of thought and discussion on the various environmental problems which the world faces. The specifics of this reaction, however, are a 'mixed bag'.

.....

"I think it quite appropriate that The Club of Rome, which initiated the Forrester study, continue to encourage analytical approaches to the general problem and particularly in its more specific and regional aspects. I doubt, however, that they will result in anything like the impact already produced by the Forrester and Meadows reports but will merely be part of the continuing process which will go on from now to Kingdom Come in applying analytical methods to particular environmental problems. I doubt, too, that the specific results of these studies will for a long time to come lead to action which could not be taken now on the basis of available evidence.

.....

"The deficiency in the position of The Club of Rome is, I believe, that it has not taken any specific position on the results of its studies except to imply that they should all be taken seriously and something done about them. This has, I would imagine, led many people to think that the Club is not discriminating in its views, deliberately trying to create a crisis atmosphere, and will support any and all means of stopping economic growth.

.....

"I believe that the real issue you now face is whether The Club of Rome goes beyond the encouragement of analytical studies and gets more directly into the field of economic and political action. As far as I can determine the sentiment as well as the professional background of its present members is limited largely to methodology. If it is the wish of the Club to get into broader fields, its membership must be expanded to include individuals of the requisite background, and it must be willing to

consider how to get effective action out of the results of its findings. "

Hannes Hyrenius:

"As you well know I am very much concerned about the way in which the Population Sector has been handled in the various versions of the World Models. This is of relevance to the various regional models now being developed. The population variables will, as a matter of fact, be especially important in regional models because of the necessity to handle migration in a satisfactory way.

"I have prepared a paper of a non-technical nature summarizing some critical remarks about what has been done so far and then proceed to explain briefly some constructive ideas of how to improve the model. We have in fact recently been able to solve a couple of methodological problems, dealing with the question of how to express the influence from external factors (material standard of living, pollution, etc.) upon mortality and natality. " (Paper enclosed).

Antonie Knoppers has prepared, and used for some of his speaking engagements, a paper on 'The Limits to Growth--A Critique', with a view to trying "to create a balance between the positive aspects of the study and my critique". As the paper is too long to be included herein, I have asked Tonie, if he agrees, to send a copy of it to all Members, or provide enough copies for distribution in Jouy-en-Josas.

Jeremy Bray has made pointed criticism about the 'limits' report, having on this subject an exchange of letters with Jay Forrester and Dennis Meadows. He says: "I believe I am not alone in being concerned about the scientific quality of the work sponsored by CoR"; and expressed the wish that papers be circulated on this to the Members before the Meeting. I have just answered Jeremy that, if he so wishes, he is of course completely free to do it, or else to have these papers made available at Jouy-en-Josas.

Daniel Janssen:

"I wonder whether The Club of Rome could commission a TV film to be distributed worldwide. It should be devoted to our great preoccupation, could certainly be called 'The Predicament of Mankind', should not last longer than about an hour, and should be vivid, fascinating and seek to have as much impact as possible on the majority of the average viewers. And it should be made in such a way as to be distributed in as many countries as possible, taking into account various different mentalities and sensibilities. "

Anton Eduard Pannenberg:

"Because we (the Philips Concern) want to render useful services to society, subject to the customary economic boundary conditions, the changes in the surrounding world form a most important parameter for our task. As such I have a direct professional interest in the studies initiated by The Club of Rome. As Hugo Thiemann once phrased in a discussion with me it seems that in certain respects the rates of innovation in its classical meaning will diminish, but industry is faced with the challenge of operating under different boundary conditions than before, a change which presents as such challenge to the scientist and engineer as before. Besides this aspect which applies mainly to the developed world, we as an international company face the question of the best mechanism to operate in and assist the developing countries in their further development. Also here I find definite relations with the approach The Club of Rome has taken."

Other Members:

The ideas and suggestions communicated verbally have been incorporated in the document that you will receive before our Meeting at Jouy.

3. A paper prepared by Aurelio Peccei and Manfred Siebker at the request of the Economic Committee of the Parliamentary Assembly of the Council of Europe is being sent you under separate cover. The views therein are the responsibility of the authors only.
4. For your guidance, an Addendum to the Membership List as of July 25 already in your hands is attached.

for *Aurelio Peccei*
Aurelio Peccei

(Dictated by Dr. Peccei and sent in his absence)

Enclosures

DECEMBER 29, 1972 ADDENDUM TO MEMBERSHIP AS OF JULY 25, 1972

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Dr. ir. Anton Eduard Pannenburg
Stationsstraat 46
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Dr. Soedjatmoko
Djalan Tandjung 18
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Mr. Dan Tolkowsky
Discount Bank Investment Corp., Ltd.
16, Beth Hashoeva Lane
Tel Aviv, Israel

Correspondence is also being maintained with several other candidates for membership.

THE POPULATION SECTOR IN THE GLOBAL DYNAMIC MODEL

Comments by Hannes Hyrenius

I. Introduction

In the discussion following the publication of the report "Limits to Growth" surprisingly little has been said about the Population Sector of the model. This is, in fact, remarkable, since the population must be considered as the Alpha and Omega of the whole project.

It has been shown that the technique of System Analysis and thus also the Model is highly sensitive to even minor changes in the structure. It is therefore extremely important (a) that the various factors and phenomena should be measured correctly and with sufficient accuracy, (b) that the structure and the relations between factors should be built up correctly, with all relevant ingredients, feed-backs etc. incorporated, and (c) that all starting values and all quantitative relations should be realistic and well estimated.

These desiderata are especially important for the Population Sector. Unfortunately, the various demographic factors have not, so far, been handled with sufficient accuracy: the functional relations have partly been overlooked or have been oversimplified, necessary sub-factors are missing and, finally, the quantifications are partly misleading, owing to false correlation.

That so few demographers have devoted themselves to a thorough study and constructive criticism may to some extent be explained by the fact that the original project was of a macro-type which did not appeal to demographers. Understanding the model also requires knowledge about facts and scientific methods from several disciplines. The need for testing appears as one of the crucial questions, and even population data sufficient for testing may be inadequate for many countries where there happen to be interested demographers.

The Population Sector of the Global Dynamic Model has been subjected to analysis at the Demographic Research Institute in Gothenburg for the purpose of finding to what extent it can be made better. The main idea has been that if the other sectors and sub-sectors are attacked in a similar constructive way, the total model will gain in logic, realism and strength.

In this paper, the general model approach will not be discussed. It may be enough to observe here that a macro-model often obscures and/or distorts important relations. The great block-phenomena (3.6 billion human beings, general pollution level, total capital etc.) may from many aspects appear meaningless, and wide and important diversities among sub-factors tend to disappear. In addition to this, the relations - such as the effects ("multipliers") of pollution on death rate, of material level on birth rate etc. - are difficult to formulate and often impossible to quantify.

This paper will, in Part II, present some critical comments of the way in which the Population Sector has been handled in the Global Dynamic Model. Part III then gives some constructive suggestions and brief information about work performed and planned at the Demographic Research Institute in Gothenburg.

II. Criticism of the Population Sector of the World Dynamic Model.

The first version of a Global Model using Systems Analysis treated Population without division by sex and without any specification in age groups. This is such a crude way of studying the relations between the Population and other sectors of the Model that it is next to meaningless. The model is designed to show among other things what happens when new and strong non-demographic changes develop. Such changes will affect the age composition. The consequence of this, in turn, will be changes in the labour output, in the demand for services, in capital generation and destruction, and in environmental factors. At the same time, the frequency of births and deaths will be affected by the variations in the age composition.

In the model underlying the report "Limits to Growth", for which the programme has not yet been made available to outside research, a crude age composition has been introduced. This is an improvement, but it does not allow such differentiations as seem necessary, either for measuring the labour force or for a sufficiently accurate handling of the various vital events.

The frequencies of births and deaths were, in the first Model, measured by the crude rates, i.e. the annual number per 1000 of the population. These two measures must be considered clearly unsatisfactory. This is especially the case when the changes are great and consequently have serious effects on the behaviour of the Global Model under new conditions (increasing pollution, crowding, scarcity of natural resources etc.).

In later versions of the Model, births were related to the number of women in fertile ages. As long as their proportion of the total population was assumed to be constant, this was obviously just playing with words. When the real total fertility rate is used (which requires a minimum age-grouping), we obtain an improvement of the measure of natality, but this is still far from being satisfactory.

The influence upon the frequency of births of non-demographic factors - economic, social, environmental etc. - is twofold: both on the marriage frequency/nuptiality and on fertility within and outside of marriage (or other forms of sexual union). So far, the World Dynamic Model has not taken the distribution by marital status into consideration. The discussion of the desired birth rate is therefore obscure, and the results of the calculations questionable. Taken altogether, the methods used in the "Limits-to-Growth" report for handling births are insufficient and may lead to serious bias and mistakes.

Morbidity and health conditions are not explicitly included in the Model, although health service appears as a sub-factor. It is, however, difficult to understand how an increase in, say, pollution and crowding can affect death rate if morbidity is not introduced as an intermediate factor.

Furthermore, morbidity (lethal and non-lethal), as well as the intensity of invalidization through accidents and serious illnesses, has a strong influence on the volume and quality of the labour force. This in turn is one of the three classical factors in production,

and thus has a further feed-back upon the level of living - directly and indirectly (via pollution).

III. How to improve the Population Sector of a Global Dynamic Model.

After these brief comments on some insufficiencies and errors in the Population Sector of the Global Dynamic Model, there follows here a brief presentation of the work now started at the Demographic Research Institute in Gothenburg and some constructive suggestions on how to implement the Population Sector.

1) It seems indispensable for the population as well as the vital factors (morbidity, invalidity, mortality, nuptiality, fertility and migration) to be classified by age, mainly in 5-year groups. We usually also separate the two sexes.

2) The process will be supposed to proceed in steps of 5-year periods. A more detailed procedure seems meaningless in view of the crudeness of the various quantifications involved.

3) As for mortality, the technique is just being developed at the Demographic Research Institute in Gothenburg. It is based on a three-step procedure: Two parameters will "take up" the influence of external factors (economic, social, environmental etc.). Two more parameters will be used for a further precision and, finally, a selected number of life-tables is read into a computer programme. The procedure is tested against the Swedish mortality data for the 150 year period 1820-1970.

4) Acute morbidity and rate of invalidization will to some extent be treated in a similar way. Numerical data are collected and research on methods performed at the Demographic Research Institute in Gothenburg, in collaboration with the Department of Social and Preventive Medicine in Gothenburg.

5) The techniques for handling nuptiality, marital status and fertility are being studied. Lack of funds and personnel has delayed this work. Various methods can be contemplated, and material for comparing them can be obtained from many separate and disparate sources.

It is important that each sub-factor can be expressed by a minimum of parameters in order to make meaningful and consistent estimates of the influences of external factors.

6) The importance of morbidity and invalidization for the calculation of the labour force has been mentioned in its relation to production and the feed-backs upon mortality and fertility. The labour force is also an indispensable factor in understanding - and measuring - migration.

Migration could be left out in the various versions of a Model for the Globe but must be considered necessary and important whenever a model is attempted for a region, country or province. Apart from extreme situations like wars and serious famines, migration can be realistically studied only in connection with the movement of people belonging to the labour force. Their dependant non-working family members can be treated as an additional population, whose characteristics mainly follow from those of the breadwinners.

In order to handle this, several requirements may be stated: a) the functioning of a closed model (without migration) must first be well developed, b) the technique for measuring migration movements must be studied and "solved" so as to fit into a model, c) the final inclusion of migration of labour force into the general model may proceed stepwise and will depend on available numerical data relevant to different situations.

One major problem may be the construction of the relations between the labour force, the "technical level" of production, the capital intensity and the availability of natural resources.

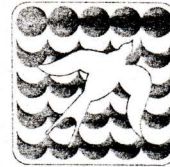
It should be noted that a very large literature on migration research is available and that search for appropriate information suitable for the construction of a general integrated model may be time-consuming.

7) It should be mentioned, furthermore, that one more ingredient ought to be included in the model, namely education. Even if this were done in a very simple way, it would nevertheless add considerably

to the understanding of the process. It would have a bearing both on the quality (and size) of the labour force and on the level of morbidity, mortality and fertility. The interrelations between education and other ingredients in the model would call for a number of feedback relations. The quality of the Model would be improved, but at the same time its complexity would make it more difficult to operate.

Göteborg, December 13, 1972.

Hannes Hyrenius



Pacem in Maribus

The Secretary-General

Box 4068

Santa Barbara, California 93103

November 29, 1972

Dr. Aurelio Peccei
The Club of Rome
Via Giorgione 163
00147 Rome, Italy

Dear Aurelio:

For your information, I am happy to enclose a report on the present status of our Mediterranean project.

I should be glad to have your reactions and suggestions.

With all good wishes,

Sincerely,

Elisabeth Mann Borgese

November 19, 1972.

Dr. Aurelio Peccei
The Club of Rome
Via Giorgione 163
00147 Rome, Italy.

Dear Aurelio:

Thanks for your two long letters and all the material which I have read with great interest. Today, two points in particular:

As I think I mentioned to you, I am very much impressed with the scope of the Tinbergen-Linnemann study. However, the more I think about it the more I am bothered by this problem: Everything considered, the doubling of the world's population will take place (if it takes place) in the developing, not in the developed nations. In the developed nations population will be stabilized if not regressive. So there is no problem. In the developing nations, on the other hand, the problem of preparing for growing populations merges, or really coincides with the general problem of development. Given the paucity of their infrastructures what they have to do is to build schools for today and for tomorrow. So what, in particular, is it that would distinguish this study from a general study of the problems of development?

An international body, like the Club of Rome, it seems to me, should work on problems of this sort in strict cooperation with the countries concerned -- in this case, with the developing nations. Otherwise it looks as though "we" were trying to tell "them" what to do or what not to do, and this, I need not tell you, is very often counterproductive: quite especially so if it involves the advice to practice birth control. Of course the people you have involved (quite particularly Tinbergen) guarantee that this project will not take this direction, but I just wanted to bring this preoccupation of mine to your attention.

My second point concerned the Latin American Project "First Alternative World Model." On p. 7 reference is made to Energy, and to a study on nuclear fusion energy which, it is estimated, will be commercial before 2000.

Dr. Aurelio Peccei

November 19, 1972.

How far are you with this? Could not this be tied in with our IOI project? I am enclosing a very rough first (or rather, second) draft describing where we are on this subject. We certainly will work with Pugwash on that. When I talked to you last, you were somewhat hesitant, but the Latin American project seems to provide the natural link. *separately by air mail*

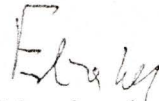
I am proceeding with the preparation of the project Disarmament and Environment: Controlling the Dual Agent. Alva Myrdal will definitely be with us on that, so will Hannes Alfven --and I have now sent out a dozen letters to experts to help me flesh out the project. It should be operational by February. China is still in the cards.

I'll be in Yugoslavia from December 16-18, in Geneva on the 19th, then in Zurich until the 6th. Then I think I better come back to the Center, and make a special trip to Paris for the CoR meeting. But, at any rate, I hope to be in touch with you during the Christmas holidays.

Did you receive a copy of my follow-up letter to Tonello? I suppose this thing is now under consideration, and if you can put a little more pressure on them, I am sure it won't hurt! Your cable was SPLENDID.

All the very best, and looking forward to seeing you soonest.

Yours as ever,



Elisabeth Mann Borgese.

THE CLUB OF ROME

Rome, November 7, 1972
DAP/amp

Mrs. Elisabeth Mann Borgese
Center for the Study of Democratic Institutions
Box 4068
Santa Barbara, California 93103, USA.

Dear Elisabeth:

After we met at the beginning of last month in Santa Barbara, I have been most of the time on the way from one place to another, and can only now write you to tell you how glad we all are that you accepted to be a member of The Club of Rome, and to welcome you in the name also of my colleagues of the Executive Committee.

I am now writing you this long letter, telling you things that you already know rather well, but I think that I should let you have at least a brief information about our informal, non-structured, transdisciplinary and transcultural grouping. Please forgive me for taking in this way some of your time.

The idea to create this small, but hopefully influential entity was discussed since 1967 by Alexander King and myself, and then launched at a meeting convened at the Academy of Lincei in April 1968 in Rome--hence its name--to discuss the symptoms of breakdown of human society appearing with higher levels of prosperity and the ever quickening application of new technology. The original nucleus of members was then enlarged. It has now grown somewhat in size but will be kept, at least at present, to a maximum of 100 people, mainly scientists, managers, educators, humanists, etc., none of whom are members of national administrations or directly engaged in the process of political decision-making. There are presently some 75 members of 25 nationalities.

The main idea behind this initiative is that, while a wonderful or terrible technological era has only just begun, human society is already in a state of confusion and actually at a cross-roads. By the combination of a variety of phenomena and situations it indeed finds itself confronted with a knot of unprecedentedly large, complex and interlocking problems, many of which have or tend to have global dimensions. Basically what is needed is a rethinking,

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rediscovery and reformulation of the values and behavior capable of assuring mankind's survival and progress in a world which is undergoing metamorphic transformations at an always accelerating pace. But, as this will be a long process, it is urgent to start it, and the first thing to do is to gain a deeper understanding of what is actually happening on our planet and to human society in this period of transition.

To tell you all this is, however, like carrying coals to Newcastle. But I have to do so, because The Club of Rome was formed mainly with the objective of provoking this 'prise de conscience' by the intellectual and scientific communities, public opinion and, finally but necessarily, the policy makers of the world. To carry out this design, in the last four years The Club of Rome has organized a series of contacts with key people in many important world centers, in Tokyo, Moscow, Washington, Ottawa, Bern, Buenos Aires, Rio de Janeiro, Vienna, Stockholm, The Hague, Copenhagen, Brussels, London, Paris, etc., and also with a number of international organizations, such as ECOSOC, UNESCO, FAO, ECE, UNIDO, OECD, WHO, etc. The response has been growingly encouraging for an effort of this kind, which has prompted The Club of Rome to make a step forward from the phase of pure contacts and general discussion.

To give more vigor and expressivity to its action, a couple of years ago The Club of Rome decided that it should be directed toward two main objectives, and to this effect resolved to launch a continuing Project called 'The Predicament of Mankind'. These objectives are:

- (a) to acquire and diffuse a real in-depth understanding of the present critical state of human affairs and of the narrowing and uncertain perspectives and options which are likely for the future if present trends are not corrected, and
- (b) to recognize and propose new policy guidelines and patterns of action capable of redressing the situation and keeping it under control.

The MIT research on the limits to growth, as you know, was carried out with a grant we received from the Volkswagen Foundation, and is part of Phase One of this larger Project. It is a study on the modes of interaction of some of the principal variables which make the present world situation so complex and confusing-- population, industrialization, food production, natural resources, and pollution. In other words, it is a comparison of dimensions; rapidly increasing human presence and activity vs. the finiteness of our planet. But many other strains contribute to making the present,

unique world problematique extremely complex, unmanageable and finally explosive. The Club of Rome wants to present to world public opinion also these other aspects of the human predicament in our time, in rapid and as far as possible orderly succession.

The debate started by the publication of 'The Limits to Growth' report is quickly reaching worldwide dimensions and, we hope, may lead to a greater understanding of the limits and constraints to human presence and activity in our finite, small, and probably already overcrowded and ill, planet. We are now considering what may be our further steps; and hope to discuss this matter at some length at the next Members' Meeting which will be held in Paris on January 25-27, 1973.

I have no official documents to send you about The Club of Rome. Some indications may be found in the attached paper which we have used since last March, when 'The Limits to Growth' was launched in Washington. The present situation of our activities, however, may be gathered from the July 24 circular letter to our members attached hereto, while the following one of September 5 gives more indications about the January 1973 meeting in Paris. I hope that you can glance through them and that you will be able to attend the January meeting, as you promised.

Welcoming you again in our midst, I want only to add that our members have no specific obligations taxing their time, nor any fee to pay. There is no oath of allegiance or any limits to their total freedom of opinion and criticism. What we want is that they be deeply interested in the welfare and future of humanity, as you have shown yourself to be, and that they participate from time to time in our meetings and contribute ideas and motivations to our common thinking.

Looking forward to hearing from you and hoping that I can see you before January, I am, with best personal regards and wishes,

Sincerely yours,


Aurelio Peccei

Enclosures

THE CLUB OF ROME

Rome, November 7, 1972
DAP/amp

Mrs. Elisabeth Mann Borgese
Center for the Study of Democratic Institutions
Box 4068
Santa Barbara, California 93103
USA.

Dear Elisabeth,

I hope that your meeting with Antonio Tonello has been successful. Now I am writing you about the project we temporarily call 'Problems of Population Doubling', which I have already briefly mentioned to you in Santa Barbara. Professor Hans Linnemann of the Free University of Amsterdam is the director of the project, and Professor Jan Tinbergen the advisor. I believe this will prove to be a very important, practically-oriented and enlightening research. Let me tell you something more about it.

The project focuses on the tremendous economic and social problems that the expected doubling of the world population in the coming three to four decades will create. Its scope is to explore critically whether and how the necessary infrastructures can be built and the necessary food, goods and services can be produced in such a short time to assure a reasonable standard of wellbeing to this immense mass of people. Besides providing them with adequate housing, aliments and products, will it be possible to guarantee them reasonable sanitary facilities, health services and access to education? Can these production levels be attained in view of ecological dangers and resource exhaustion? Can this effort be organized with the general participation of all the world's inhabitants, without leaving aside, as is now the case, hundreds of millions of people as marginal men? Can all this be done without impairing the possibility of satisfying further human needs should the world population continue to grow later on? What new institutions, instrumentalities and approaches will be needed to carry out the job? To be sure, the study will not try to answer all these questions, even in a preliminary way, but they will be kept ever in the forefront while it is being carried out, as will the necessity to examine the major world regions as separate units, though within a global context, so that consideration is given to the fundamental difference as to the needs and solutions for the have and the have-not parts of this one, small planet.

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Hans Linnemann has completed the first phase, organized the work plan and put it into motion, and is now establishing contacts with research centers in Sweden, Belgium and France to let them cooperate in this complex project. He also plans to go to the United States, but only to the East Coast, in the week starting Monday December 4. He would like to visit you in Santa Barbara, but his stay in the United States is too short, and I hope therefore that you will be able to give him whatever input, suggestions and data you may have either by sending him documents in advance or seeing him somewhere in Europe when you come this side of the Atlantic by the middle of December and remain a few weeks (including the period of January 25-27, 1973 to attend The Club of Rome annual meeting near Paris).

I think that the studies already made by the International Ocean Institute, or preparatory to its formation, can cast light and supply information on many topics of great importance for the 'Problems of Population Doubling' project, e. g. on the possibility of counting on the oceans for food production, or their bed as a source for certain minerals' supply, or the coastal waters as an extension of the land exploitable spaces, or instead the necessity of preserving them as the indispensable lungs for overpopulated coastal zones, what are the maximal maritime transport and communications networks admissible, among all the other things that you have studied so carefully. Needless to say that the results of Linnemann's project will be at your and IOI's disposal.

Please let me know your European program and note Linnemann's address (herebelow) in case you want to communicate with him in the meantime.

Thank you so much.

Yours ever,


Aurelio Peccei

Professor Linnemann's address: Hans Linnemann
Vrije Universiteit Amsterdam
Economisch en Sociaal Instituut
De Boelelaan 1105
Amsterdam-Buitenveldert
Holland.

WU
western union

Telefax

CALL
LETTERS

CHARGE
TO

October 17, 1972

Lt

Rome

Aurelio Peccei Romclub/Italy

Talked to Peterson. Letter from Ch. Baum Hefner
to Tonello already sent. Please proceed and let me
know soonest. Love

Elisabeth Borgese

SENDING BLANK

Send the above message, subject to terms on back hereof, which are hereby agreed to

PLEASE TYPE OR WRITE PLAINLY WITHIN BORDER-DO NOT FOLD

WU 1269 (R9/69)



for the Study of Democratic Institutions / The Fund for the Republic, Inc.

PECCER

October 11, 1972.

Dear Aurelio,

it was, as always, just lovely to see you. I wish you had stayed longer. I wish we could have organized a session for you at the Center. We'll have to do that next time.

I have immediately written to Peterson in re Tonello (since it was Saturday, it was faster to write to him than to try to phone on Monday); as soon as I hear from him I shall cable.

I am enclosing herewith:

- a) ✓ the pamphlet you were interested in;
- b) ✓ an excerpt from a speech of Myrdal with what I think is an important critique of THE LIMITS TO GROWTH;
- c) ✓ the Chilean resolution on the Multinational corporation;
- d) ✓ two outlines for the projects we were discussing here. These are VERY PRELIMINARY. Your suggestions would be most welcome.
- e) ✓ *sample letter.*

I have also ordered for you the September, 1972, issue of the Annals of the Academy of Political and Social Sciences, which is altogether dedicated to a discussion of the multinational corporation.

I had a nice visit with Mr. Oltmans. It seems, he is putting together a very interesting book.

Do come back soon.

All the best,

Yours as ever,

Elisabeth
Elisabeth Mann Borgese.

September 7, 1972

T E L E G R A M (read over phone)

EMB

Your August 28th letter will write Gambke. Being October
5 Los Angeles can visit you 6th October arriving Santa
Barbara 215 P.M. or else 11:20 and leaving 505 P.M. for
San Francisco. If convenient for you please confirm.

Cordially

Aurelio

western union

Telefax

CALL
LETTERS

7AD001

CHARGE
TO

Center SBCa

9-7-72

PECCEI ROMCLUB ROME ITALY

via RCF

OCTOBER 6 FINE PLEASE ARRIVE 11:20 A.M.
FOR LUNCH AND CONVERSATION HUTCHINS
RITCHIE CALDER AND OTHERS MOST HAPPY TO
SEE YOU SO AM I CORDIALLY

ELISABETH

SENDING BLANK

Send the above message, subject to the terms on back hereof, which are hereby agreed to

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WU 1269 (R 5-69)



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ELISABETH MANN BORGESE BOX 4068
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ELISABETH MANN BORGESE BOX 4068
SANTABARBARA CALIFORNIA

YOUR AUGUST 28 LETTER WILL WRITE GAMBKE BEING OCTOBER 5
LOSANGELES CAN VISIT YOU 6 ARRIVING SANTABARBARA 2:15 PM
OR ELSE 11:20 AND LEAVING 5:05 PM FOR SANFRANCISCO IF
CONVENIENT FOR YOU PLEASE CONFIRM CORDIALLY

AURELIO

COL 4068 28 5 6 2:15 11:20 5/05

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THE CLUB OF ROME

Rome, September 5, 1972
DAP/amp

Dear Member:

1. 1972 Members' Meeting

With reference to our previous communication on the subject (Circular Letter of July 24) please note that a change of dates for the Members' Meeting has been made necessary by the coincidence of the dates previously selected of November 23-24 with both Thanksgiving Day (which would have prevented many US Members from participating) and another important international meeting (which a number of our Members must attend). We have now agreed the new dates with our host, the Centre de Recherches et d'Etudes des Chefs d'Entreprise (CRC), according to the availability of the premises of the Château de Jouy-en-Josas where the meeting will take place.

The dates have been established as follows:

Thursday January 25, 1973

Morning: Arrival and registration
Afternoon: First Plenary Session
Evening: Informal meetings

Friday January 26

Morning: Plenary Session
Afternoon: Plenary Session
Evening: Informal meetings

Saturday January 27

Morning: Encounter with French personalities,
followed by official lunch

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Afternoon: Plenary Session
 or
 Informal meetings

 Departure.

The meeting will be held at the Château (and Centre) de Jouyen-Josas, some 20 km from the center of Paris, and modern accommodation will be provided for all participants. If some of them cannot leave Saturday afternoon, they can remain overnight, and leave Sunday morning.

An Annotated Agenda, the meetings documents and logistic indications will reach you well before the meeting.

Apologizing for the postponement, I would like to remind those of you who have not yet answered kindly to indicate, possibly before the end of September: (a) if you can attend the meeting according to the new dates, and (b) in the affirmative, if you can charge the cost of your return ticket to Orly to the organization to which you pertain, or if you need it to be supplied to you, and if so, from and to which city.

I would also like to remind you kindly to let me have--like-wise by the end of September--your remarks and suggestions on what in your opinion are the most important issues, how these issues should be approached and what CoR ought to do about them. Your views will assist in the preparation of the Annotated Agenda and the meeting generally.

2. 1973 Members' Meeting in Japan

The Japanese Members of CoR have taken the initiative of organizing the 1973 Members' Meeting in Tokyo. Preparations have already started.

The dates selected are October 24 to 26. The meeting will be preceded by a Technical Symposium to review and assess the state of the art and the projects under way for the study of the world problematique known as 'The Predicament of Mankind'.

Sincerely,

Aurelio Peccei

The Secretary-General

Box 4068
Santa Barbara, California 93103

Pacem in Maribus

August 28, 1972.

Dr. Aurelio Peccei
Club of Rome
Rome

Dear Aurelio:

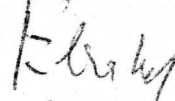
I don't know where this letter is going to catch up with you. What are your whereabouts? When will you be back this part of the world?

The enclosed copy of my letter to Dr. Gambke is not only meant to bring you up to date on developments. I should also like to ask you a favor: As a member of our Board of Trustees, could you be so very kind as to back up this application? I know that a word from you might make Mr. Gambke prick his ears.

Things are really beginning to add up, but we still need all the help and cooperation we can get.

Thanking you in advance,

Yours very cordially,



Elisabeth Mann Borgese.

THE CLUB OF ROME

Rome, July 24, 1972
DAP/amp

To all Club Members

Dear Member:

It is some time since I wrote you. The delay is due chiefly to my wish to give you a more complete report on the publication of 'The Limits to Growth' (the research which characterized the first phase of our activity) as well as news on the next steps suggested by subsequent developments, including preparations for this year's Members' Meeting in November in Paris.

1. 'The Limits to Growth' Report

As you know, it was indicated in our agreement with MIT that Professor Jay Forrester was to prepare a book of his own on 'World Dynamics', retaining all rights. This he did in the first half of 1971 (Wright-Allen Press). It was also agreed that Professor Dennis Meadows was entitled to publish a book retaining the rights for the English version, while those for other languages were vested in ourselves. The second book, 'The Limits to Growth' (Universe Books in the United States and Earth Island in the UK), was actually released at the beginning of March of this year, after a presentation at a conference at the Smithsonian 'Castle on the Mall' in Washington on March 2.

Potomac Associates (PA), a non-partisan research and analysis organization, whose purpose is to heighten public understanding and improve public discourse chiefly in the United States on significant contemporary problems, were charged with the distribution of the English editions. Complimentary copies of the book in English have been sent to about 6,700 people around the world: 3,900 by PA in the US, 750 jointly by PA and CoR to Government officials in the US and abroad, and more than 2,000 directly by CoR. The following information and considerations are quoted from a report PA gave us recently:

The book has proved to be something of an intellectual and publishing phenomenon. The paperback edition has

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already gone into a sixth printing, which will mean 100,000 copies in print. Between 85,000 and 90,000 copies of the paperback edition have already been sold, plus 5,000 hardback (of which 2,500 were purchased in one bulk order for the Book Find Club). We have also contracted with NAL (one of the large paperback houses in this country) for a cheaper mass edition, to be released around the first of September. We understand that their initial press run will be in the 100,000 to 150,000 range.

Particularly encouraging for the long run, in our view, has been the very steady stream of orders from college and university bookstores all across the country. Not just the Harvards, Yales and Stanfords are ordering the book, but also lesser-known institutions such as Santa Barbara City College and Hartford College for Women in Hartford, Connecticut. Furthermore, these are bulk orders, indicating that 'Limits' is being adopted as a text in a major way. In this fashion, the long-range impact of your effort would seem to be guaranteed, through a new college generation.

Matters concerning the publication and distribution of the non-English editions have been handled directly by us. We have a target of some twenty foreign editions and a few more thousand complimentary copies to be sent to key people around the world. So far, editions have appeared:

- = In Dutch: 'Rapport van de Club van Rome' (Uitgeverij Het Spectrum N. V., Utrecht). The title will be brought more in line with the original English one in later editions;
- = in German: 'Die Grenzen des Wachstums' (Deutsche Verlags-Anstalt, Stuttgart);
- = in Japanese: 'The Limits to Growth' (Diamond Publishing Co., Tokyo);
- = in French: 'Halte à la croissance?' (Librairie Fayard, Paris);
- = in Italian: 'I limiti dello sviluppo' (Edizioni Scientifiche e Tecniche Mondadori, Milano).

By the end of the summer editions in Swedish (Bonniers Förlag AB, Stockholm), Norwegian (Cappelens Forlag, Oslo), Danish (Gylden-

dalske Boghandel, Copenhagen), Spanish (Fondo de Cultura Económica, Mexico) and Portuguese (Editôra Perspectiva, São Paulo) will also be released, while negotiations are in the final stage for the Serbocroat, Slovenian, Hungarian and Polish editions. The Russian translation has been completed, but we do not know yet whether it is for limited circulation only or for normal issue. Thai, Hebrew, Finnish and possibly Chinese editions are being considered, too.

Wherever it has appeared, the book has aroused great interest. The Dutch edition has sold some 200,000 copies, a record for that language. Of the French edition 20,000 copies had been sold in the first three weeks and a popular edition is being considered by the same publisher. The Italian edition was released first as a part of a Technical Report having 40,000 subscribers, and then as a book. We expect that other versions will also meet with similar success.

2. The Growth Debate

Most of you will have read about, or participated in, discussions raised by the appearance of this Report. It is impossible to follow or epitomize at this stage the reviews and criticisms of, support for, and comments on, the MIT Report. As regards the United States, I will quote again from PA:

The media coverage and continuing response to the complimentary mailing of 'Limits' make clear that the reaction to the book has been truly remarkable, and that the debate it has stimulated continues at a high pitch. The book has, for example, been a subject of interest in recent hearings on energy before the Interior and Insular Committee of the House of Representatives. Seminars devoted to a discussion of the book have been held in the Department of State, Labor, Commerce, and elsewhere. Russell Train, Chairman of the Council on Environmental Quality, referred to the book extensively in a speech before the Los Angeles World Affairs Council; indeed, Train called for a national debate on the issue of growth!

Debate on the book has been extensive and heated. In general terms, we think it would be fair to say that positive comment has come primarily from environmentally

oriented groups, political and social observers and critics, and the preponderance of commentators in the press, television and radio. Negative criticism (frequently harsh and personal in tone) has been heavy from the economics profession and organizations with a strong economic orientation--such as Resources for the Future. There is absolutely no question that the traditional 'establishment' elements of the economics profession have found 'Limits' not at all to their taste. Indeed, they seem to regard it as some kind of a threat, and have been harsh both in terms of its content and in what they consider to be the non-professional manner in which the book was released--including publication of the book itself prior to dissemination of all the technical findings and without the usual series of articles and exchanges in the professional journals. On the other hand, according to a member of the Federal Reserve Board in Chicago, the younger generation of economists look upon 'Limits' entirely differently. They tend to see it as opening a new wave of thinking, much in the tradition of early works of such figures as Keynes and Galbraith. This development, of course, should be buttressed by the heavy college and university interest noted above.

In Europe, the wave of interest has been probably greater. Again, criticism has come chiefly from economists and people who assert that science and technology may supply solutions to practically all our problems, or those who maintain that growth is inherent in our system, so much so that where there is no growth only decay and finally death are possible; or it is centered on the supposed error of some specific assumptions, data or interrelationships; or else it considers generally the information base as being totally inadequate for such an exercise ('trash-in-trash-out'); and sometimes it is even asserted that we knew that the world and its resources are finite, so that the book does not offer anything new worth considering. However, many people share the conviction that, thanks to this study, a point of no return has been reached in modern thinking--a point from which all people concerned in mankind's welfare can better see the challenges, dangers and opportunities ahead. Personally, I believe that the burden of proof is being shifted to those defending 'à outrance' growth if not as an end at least as the way to get out of the present world impasses.

Literally hundreds of conferences, seminars, roundtables and public debates have been held on this subject. Some of our members have individually participated in a score of them. The philosophy of The Club of Rome and this first study in our project on 'The Predicament of Mankind' have been discussed by us in 'ad hoc' meetings with the UN, ECOSOC, IBRD, FAO, UNESCO, UNIDO, EEC, and presentations have been made at OECD and other international agencies. Many others have taken place at universities, or with professional associations and study centers. Most of you know that Dr Sicco Mansholt, President of the Commission of the European Community, has taken a bold position, advocating the application of some criteria which emerged from 'The Limits to Growth' to present-day European policies; and that a wide debate has followed, involving other members of the European Commission, the participants in a major Conference held in Venice on the future of Europe, the political parties in France, etc. An important and widely heralded 'Rencontre Internationale' organized in Paris by the Minister for Finance, Valéry Giscard d'Estaing, on 'Economics and Human Society' with the participation of leading world personalities, had as its key topic 'Where does growth bring us?'. At the initiative of our indefatigable colleague Frits Böttcher, a very interesting permanent CoR exhibition has been arranged in Rotterdam, in three beautiful and centrally located pavilions made available by the Municipality; the exhibition was opened by the Queen at the end of May, in the presence of many Ministers. Most of the Press, including the most authoritative or widely-read journals and magazines, as well as the radio and TV, have carried articles or taken sides in this debate; and public opinion seems to be quite involved therein wherever the book has been published. As already stated, it is impossible to report to you in detail or send you clippings about this mass interest; but a compendium of some sort will be made available for our annual Meeting.

Though it is difficult to take stock or sum up the discussion at this stage, we must nevertheless plunge into the thick of the debate, in order to stress the good points and correct what is weak in the Report or our own thinking. The Technical Report which we hope will be out in the next few months may well serve this purpose. However, an exchange of views among the Club members will be extremely useful, not least in view of the direction toward which our further activity should be oriented. The logical occasion for this exchange of views and the decisions it may prompt will be the

November meeting, but if you have any comments or suggestions to make before then, please let me have them.

3. New Research Projects Under Way

In the meantime, three significant projects have been started with our sponsorship or general support, and they may constitute the bulk of our research activity for the second phase. Much research has been initiated also elsewhere in the wake of the MIT project, but we are not in a position to review it. The Battelle Institute has an important project on, but it still remains to be decided whether and how it will be linked with our major effort. The three projects are:

(a) 'Alternative World Model'.

After a meeting we had with Latin American scientific personalities in Rio de Janeiro in July 1971, the decision was taken that an overview of the world from 'down under' should be framed by Latin American initiative as an alternative to the project then being developed at MIT. This project started a few months later, the first phase being supported by a financial contribution we obtained from Fiat in Latin America.

For the second phase, necessary to complete the project, we submitted a request to the International Development Research Institute (IDRC) of Canada. The Institute approved this a few weeks ago and will provide the funds directly to the Fundación Bariloche of Argentina, which is carrying out the project. I am sending you a brief description of this project under separate cover.

I know I need not stress the great significance such a project may have as regards international relations at the present moment. In a continent which on the one hand is so important for the future of all industrialized countries, and which on the other can also voice the aspirations and views of the less developed nations--since it combines something of the nature of the two great regions of the world, the developed North and the less developed South--this remarkable intellectual and planning effort is timely. Being made by a distinguished group of scientists within the organizational framework of the Fundación Bariloche, it will, it is

hoped, make an original contribution to the study of our collective future. As you may see from the project outline mailed under separate cover, by next November enough progress will probably have been made to permit our Meeting to examine some of the tentative conclusions which may have emerged.

(b) 'Strategy for Survival'

On January 25 I provided you with an outline of the conceptual foundations of this project by Mihajlo Mesarovic and Eduard Pestel. Since then they have issued another paper on the progress of their work. As you know, this is a study of critical world relationships examined on the basis of a regionalization of the total system, each region having different objectives and goal-seeking mechanisms.

From this report, that I am also sending you under separate cover, you will be able to assess the technical progress made to date and make an appreciation of the plans and organizational steps envisaged for the future. For your information, Mesarovic and Pestel have labeled their project 'Strategy for Survival', since it includes some specific suggestions on steps to be taken toward this end. This project, too, will have reached a meaningful stage by next November and can be discussed at our Meeting.

(c) 'Problems of Population Doubling'

Professor Jan Tinbergen, the Nobel laureate, has agreed to supervise a new research for us on how the earth can support double its present population in some 30 to 40 years; and he has indicated Professor Hans Linnemann of the Amsterdam Free University as project director. This research is addressed to investigate the ways and means required to accommodate decently this second wave of inhabitants on our planet and then to supply them adequately with food, goods and services without impairing, in the process, human ecology and at the same time making better use of human resources.

Professor Linnemann has prepared a tentative outline for this project, as per the paper I am sending you under separate cover, and is now starting work on it. Although the project will be based in Holland, coordinated research

will also be carried out by other study groups in Europe and elsewhere.

Any comments or suggestions you may have about these projects are welcome, and you are requested to send them (with copy to this Secretariat) directly to the addresses indicated in the corresponding documents I am sending you.

4. Executive Committee

The ExCom has had many full or rump meetings and has co-opted Victor Urquidi as a member representing Latin America. It is considering the possibility of having, as additional members, a prominent representative of the major national groups (see below) which are not represented in the Committee itself.

5. Membership

A list of members as of July 25, 1972 is being mailed to you separately. Please check if your address and qualifications are correctly listed. You will see that the number is 75, out of the total of 100 presently planned. Several candidates suggested by other members are under consideration--some of them for areas or cultures not yet represented in our midst.

Some countries are in the course of setting up a national Group of CoR. Such a group has been in existence now for quite some time in Japan. A 'sui generis' grouping is active in the Netherlands. Similar initiatives are being considered in Sweden, Denmark and Belgium. It could well be that in other countries, too, this organizational form would be useful to canalize and motivate goodwill and sympathy for our effort. Clearly, the situation has to be assessed and decisions taken by members in the various geographical areas. However, an exchange of views may be opportune in November.

6. 1972 Members' Meeting

A Members' Meeting has been tentatively scheduled for next November in Paris. The dates considered are Thursday November 23 for arrival and after-lunch preliminary contacts among Members, Friday November 24 for Agenda discussion, and Saturday November 25 for an Encounter with French political, scientific and industrial leaders (morning through lunch), with winding-up meetings among

Members (afternoon). The 'Centre de Recherches et d'Etudes des Chefs d'Entreprise' (CRC) has kindly accepted in principle to host us at its Château de Jouy-en-Josas (45 minutes from Orly Airport), a splendid and highly functional setting for meetings like that of our group. Some details of the usual problem of financing, with which most of you are familiar, have still to be defined, but we are confident that we will be able to definitely confirm the meeting very shortly.

Therefore, I would like to ask each of you to note down these dates and let me know, possibly by the end of August: (a) if you can attend the meeting, and (b) in the affirmative, if you can charge the cost of your ticket to Orly and return to the organization to which you pertain, or if you need it to be supplied to you, and from and to which city.

An Annotated Agenda will be circulated before the meeting. At present reading, and with the troubled conditions of our society, the main items to be discussed would seem to be: (a) Considerations on world situations; (b) Assessment of the Debate raised by the publication of 'The Limits to Growth' (criticisms, comments, suggestions, etc.); (c) Illustration of other projects already started or in preparation (scope, terms of reference, progress, etc.); (d) Other activities for the next phase; (e) Document stating CoR purpose and activity; (f) Modifications (if any) to the present CoR Statutes and organization. The last two items are included in view of an expansion of our activities in the future.

If CoR is going to play a relevant role in the clarification of the issues confronting mankind during the difficult and perhaps decisive period ahead, the contribution of insights and ideas from all its members is needed. For this reason, I would ask you to let me have--by the end of September at the latest--your remarks and suggestions on what in your opinion are the most important issues, how these issues should be approached and what CoR ought to do about them. Your views will assist in the preparation of the Annotated Agenda.

I wish in the meantime to inform you that our Japanese colleagues are considering the possibility of organizing our 1973 Annual Meeting in September or October in Tokyo.

Sincerely yours,

Enclosures
(under separate cover)

Aurelio Peccei

THE CLUB OF ROME

sent to Zurich
apr 14, '72

Rome, April 8, 1972

Mrs. Elisabeth Mann Borgese
Center for the Study of Democratic Institutions
Box 4068
Santa Barbara, California 93103, USA.

Dear Mrs. Mann Borgese:

Dr. Peccei has been in Rome two days before going back to Argentina where he has to face the problems raised by the kidnapping of the General Manager of the Fiat group.

He has dictated to me the brief preface that I am attaching hereto, and he told me to convey to you his deep apologies for the delay, and the hope that the enclosed document responds to your needs. Of course he lets you the entire freedom to edit it according to your best judgment.

Sincerely yours,

Anna Maria Pignocchi

Anna Maria Pignocchi
Secretary to Dr. Peccei

Enclosure

Secretariat:

- Rome: Via Giorgione 163, 00147 Rome - phone: (06)5107 - telex: Tecnital 61497 - cables: Romclub

Offices:

- Geneva: c/o Institut Battelle, 7 route de Drize, 1227 Carouge, Geneva - phone: (22)439831 - telex: Batel 23472 - cables: Battelle
- Tokyo: c/o Japan Techno-Economics Society, Masuda Building, 4-5 Iidabashi, 2-Chome, Chiyoda-ku, Tokyo - phone: 2635501
- The Hague: Club van Rome Nederland, Scheveningseveer 1, The Hague - phone: (70)180280

For 4000 years the Mediterranean has witnessed and supported human ascent. It has been the cradle of many shining cultures, and it has nurtured Western civilization. From Mauritania and Nubia, from the deserts of Arabia and the plateaus of Persia, from the Caucasus and the steppes to the north, from Central and even Northern Europe, century after century, bards and prophets, hosts of conquerors, merchants and adventurers have come to its shores and sailed through its mild waves, spreading the message of their faith, which was heard in every land, and carrying their ideas, arms and wares, in peace and war. No other sea or ocean has been so central to human history. None has been for so many peoples and for such a long time, as has the Mediterranean, the symbol of hope and life.

Now the Mediterranean is sick, probably very sick. It is pillaged and wounded by the very people it has benefited, soiled and poisoned by human refuse, sacrificed to human greed, improvidence and power struggles. The course of its illness is slow compared to those of humans, since it will take years to corrupt and to still its vast body, and perhaps its agony may even last the span of one or two generations. But its conditions are alarming, and it is quite possible that its biological resources and capacity cannot withstand the tremendous impact of the much bigger and much more demanding human settlements which are expected to be established around it in the coming years and decades. And if death then eventually comes to the Mediterranean, it will be much more important than the death of any number of people, because it would mean the degradation and disappearance of life from the whole area. Therefore this process has to be halted before it becomes too far advanced.

Lord Ritchie-Calder's terse pages and the 'Pacem in Maribus' studies and discussions included in the book give us a glimpse of the sad situation to which this noble sea has been reduced. They provide the best diagnosis the state of our knowledge permits us to make now. But they show also how few and scattered are the elements we possess to judge what happens in the depth of its waters, and to understand whether and when human tamperings with natural systems reach the critical mass that makes their consequences irreversible, and whether in the long term the life cycles thus upset still have a self-healing capacity or are instead destined to degenerate yet further.

This book clearly indicates that we are in a limbo of ignorance on matters so essential to the quality of our life and our future. And it indirectly repeats the indictment that all too often we refuse to pay serious attention to symptoms of crisis or danger when they might suggest that our self-indulgence should be abandoned and a stern reappraisal made of our course and doings.

In this and many other ways this publication is worthy and stimulating. As a man from the region, I wish to thank the Center for the Study of Democratic Institutions for having included in its larger effort to create an Ocean-consciousness and foster Ocean policies this specific reminder and invitation to action for our incomparable Mediterranean.

March 31, 1978

Dr. Aurelio Peccei
Italconsult
Via Giorgione 163
00147 Rome, Italy

Dear Aurelio:

As I cabled you yesterday, we still would be delighted to have your preface to the Ritchie-Calder book, but time is very, very narrow now, and I hope you will be able to send it soon, even if it were to be very short.

Today I am enclosing the tentative program for Pacem in Maribus-III. You will note on page 3 that we have tentatively listed you as a participant in the discussion on our study project on the Economic Potential of the Oceans. I hope that this is agreeable to you. We will send you some material in May which you may use as the basis for your comments.

Please also note that the Board of Trustees will meet on June 27th (page 1 of the agenda).

I look forward with great pleasure to seeing you in Malta.

With all good wishes,

Sincerely yours,

Elisabeth Mann Borgese

3/30/72

Aurelio Peccei
Italconsult
Via Giorgione 163
Rome, Italy

BRIEF PREFACE COULD STILL BE INCLUDED. PLEASE SEND
IT AS QUICKLY AS POSSIBLE. CORDIALLY.

ELISABETH BORGESE

3/17/72
Aurelio Peccei
Italconsult
Via Giorgione 163
Rome, Italy

No reply to my letter of February 8. Please
advise whether you could write brief introduction
to RitchieCalder book on pollution of Mediterranean
stop Text urgently Needed Regards.

Elisabeth M Borgese

February 8, 1972

Dr. Aurelio Peccei
Italconsult
Via Giorgione 163
00147 Rome, Italy

Dear Aurelio:

No word yet from Gvishiani. But this is not unusual.

Now, today, there is something else:

We are planning to publish, through the Swiss publisher Herbert Lang, a pocket-book on the POLLUTION OF THE MEDITERRANEAN. This will consist of the monograph prepared by Ritchie-Calder for the Pacem in Maribus^{III} Convocation, plus a number of scholarly annexes, excerpts from the discussion during the Convocation, and a couple of maps. I am sending you a set, insofar as I have it, under separate cover.

It would be splendid if you, as one of the great Mediterranean internationalists, could write a preface to the volume, no matter how brief. Would this be possible?

You have done so much for us that I always hesitate to ask for more. But it would be a great thing, and Ritchie would be most happy.

Incidentally, he had a very bad accident while he was here at the Center. He was overrun by two dogs on the beach and broke his leg in a most awful way. Two surgical interventions. Six weeks cast. Three months of immobility of the leg. He just went back to London now, in great discomfort. Otherwise he would have written to you himself.

I hope to see you in Washington in March.


All the very best,

Yours cordially,

Elisabeth Mann Borgese

P.S. I understand that the Board of the Agnelli Foundation will deliberate on our grant in a very few days. Let's hope.

The
Center *for the Study of Democratic Institutions / The Fund for the Republic, Inc.*



February 18, 1972.

Dear Aurelio:

No news yet from our Russian friend.

However, Gunnar Myrdal has accepted to join the Board of Trustees, and that is good news. The Board is almost complete now (Ambassador Amerasinghe, Secretary Anton Vratusa, yourself, Paul Hoffman not yet definite Ben Mustapah of Tunisia not yet definite Gvishiani hopefully, plus three ex officio members (the Rector of the University, the Director of the Institute, Dr. Sidney Holt, plus myself, as Chairman of the Planning Council).

I am enclosing some up-to-date information on the project on Mediterranean Development. I wish you could join us in Split!

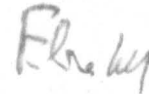
Also enclosed: a paper I just finished for a seminar we had here on Development on the Second Development Decade. Here is material for another one of the "world communities". There is a chance that Turkey (Ambassador Eren was here for the seminar) plus some other developing nations will introduce something of this sort in the next General Assembly.

Will you be coming West on your forthcoming trip to Washington? I am afraid I won't be able to come to Washington.

Enclosed: also a letter to Granaglia. I wish that grant came through!

All the best,

Yours as ever,



Elisabeth Mann Borgese.

Encl: Split material
IERMO paper
letter to Granaglia

WU
western union

Telefax ^

804A PST MAR 30 72 LA006

L ILE0044 VIA WUI 0042/30

UNC6362 AWC601 TLX299

UNX HL ALBA 068

BUENOSAIRES TLX 66 29 1651

LT

CENTER FOR ELISABETH MANN BORGESE

SANTABARRARA-CALIFORNIA

AM ASHAMED OVERBURDEN AND CONTINUOS TRAVELLING PREVENTED ME
TO ANSWER YOUR FLATTERING FEBRUARY 8 LETTER ITSELF DELAYED
IN MAIL STOP UNDERSTAND NOW PROBABLY TOO LATE FOR ME TO
PREFACE SPLENDID RITCHIE-CALDER BOOK HOWEVER IF THIS
STILL POSSIBLE EYE WOULD BE MOST HONORED TO DO SO STOP YOU
MAY COMMUNICATE WITH ME THROUGH RVVE CORDIALLY

AURELIO PECCEI

NNNN

January 14, 1972

Dr. Aurelio Peccei
Italconsult
Via Giorgione 163
00147 Rome, Italy

Dear Aurelio:

Thank you very much for your beautiful letter to Dr. Gvishiani. I am sure it will work.

In the meantime, Gvishiani has appointed two members to our Continuing Group, or Planning Council, as it is now called in connection with the Institute. One of the Soviet representatives, Dr. Kolodkin, joined us in Nice. His contributions to the working sessions were excellent, and altogether we have the impression that Soviet interest in our initiative has risen quite considerably. Needless to say, we are quite happy about this.

I am enclosing a copy of a letter I just sent to the people of the Agnelli Foundation. I know that your pleading with them might be decisive.

I hope I will see you in Europe this Spring, or in the States, somewhere between.

With my warmest wishes for 1972,

Yours very cordially,

Elisabeth Mann Borgese

THE CLUB OF ROME

Rome, December 29, 1971
DAP/amp

Dr. Jermen M. Gvishiani
Vice Chairman of the State Committee
of the USSR Council of Ministers
for Science and Technology
11 Gorki Street
Moscow, USSR.

Pacem in Maribus

Dear Dr. Gvishiani:

I am writing you to renew my best wishes of a happy and prosperous New Year although, not to let this letter be lost in the year-end mail, I will send it next week by messenger.

My purpose is to accompany and support hereby a letter that a good friend of mine, the Secretary General of 'Pacem in Maribus', Mrs. Elisabeth Mann Borgese, a woman of very high intellectual and moral qualities and a dedicated defender of human environments, has written to you on November 26, and asked me to let you have with my presentation.

I have already drawn your attention last Spring on this initiative, which was started a few years back at the Center for the Study of Democratic Institutions of Santa Barbara, California, and is supported by the United Nations and, in a special way, by the Government of Malta. Also Mrs. Mann Borgese has written you in the past, and is now addressing herself to you both because of the Convocation of the third Pacem in Maribus Conference (Malta, June 27-July 3, 1972), centered in the Mediterranean, and the impending creation of an 'International Ocean Institute'.

It is hoped, on the one side, that an adequate Soviet participation will attend this year's Conference and, on the other side, that a world-wise scientific Soviet personality will join the Board of Trustees of the Institute. Mrs. Mann Borgese and I hope that you will accept to be the Soviet Member of this Board. I know that the other Board Members already tentatively selected, including by all means myself, would highly welcome your acceptance, and I am sure that you will feel in good company in

Secretariat: ./.

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- The Hague: Club van Rome Nederland, Scheveningseveer 1, The Hague - phone: (70)180280

approaching with them the challenging task of imagining how the earth's oceans and other large bodies of water--which are not only a common heritage of mankind but probably also the most important life-supporting resource of the planet--can be wisely utilized and fully protected at the same time.

Looking forward to hearing from you soon, I am,
with best personal regards,

Yours sincerely,


Aurelio Peccei

Enclosures:

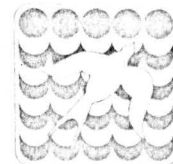
Mrs. Mann Borgese's letter and related documentation.

- bcc: Mrs. Elisabeth Mann Borgese (Santa Barbara and Forte dei Marmi)

The Secretary-General

Box 4068

Santa Barbara, California 93103



Pacem in Maribus

November 24, 1971

CONTINUING GROUP
FOR POLICY RESEARCH

ANWAR AHMED ALEEM
INSTITUTE OF MARINE BIOLOGY
UNIVERSITY OF SIERRA LEONE

GAETANO ARANGIO-RUIZ
UNIVERSITY OF BOLOGNA
ITALY

ENRICO BONOMI
ENTE NAZIONALE IDROCARBURI
ROME, ITALY

E. J. BORG COSTANZI
ROYAL UNIVERSITY OF MALTA

ELISABETH MANN BORGESSE
CENTER FOR THE STUDY OF
DEMOCRATIC INSTITUTIONS
SANTA BARBARA, CALIFORNIA

SILVIU BRUCAN
UNIVERSITY OF BUCHAREST
ROMANIA

LORD RITCHIE-CALDER
OF BALMASHANNAR
GREAT BRITAIN

JORGE CASTAÑEDA
SECRETARIA DE RELACIONES EXTERIORES
MEXICO, D. F.

PETER DOHRN
STAZIONE ZOOLOGICA
NAPLES, ITALY

RENÉ JEAN DUPUY
UNIVERSITY OF NICE
FRANCE

SIDNEY J. HOLT
INTERGOVERNMENTAL OCEANOGRAPHIC
COMMISSION
UNESCO

S. P. JAGOTA
MINISTRY OF EXTERNAL AFFAIRS
NEW DELHI, INDIA

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OF CONGO TO THE UNITED NATIONS

SHIGERU ODA
TOHOKU UNIVERSITY
ALTERNATE REPRESENTATIVE OF JAPAN
TO THE UNITED NATIONS SEABED COMMITTEE
SENDAI, JAPAN

ARVID PARDO
PERMANENT MISSION OF MALTA
TO THE UNITED NATIONS

JACQUES PICCARD
LAUSANNE, SWITZERLAND

DUKE E. POLLARD
PERMANENT MISSION OF GUYANA
TO THE UNITED NATIONS

ROGER REVELLE
CENTER FOR POPULATION STUDIES
HARVARD UNIVERSITY
CAMBRIDGE, MASSACHUSETTS

ALEXANDER YANKOV
SOFIA STATE UNIVERSITY
SOFIA, BULGARIA

Dr. Aurelio Peccei
ITALCONSULT
Via Giorgione
R o m e

Dear Aurelio,

We lost touch, since my letter of last summer did not reach you, and since I just barely missed you when I was in Rome and you left for the States, and you left the States when I arrived there...

I hope this letter finds you well and that you are not getting too tired from your imposing and incessant activities.

As far as Pacem in Maribus are concerned we have made some quite substantial progress. I am sending you today *(separately)*

- (1) a brief report on Pacem in Maribus 2. Everybody, incidentally, seems to agree that the Convocation was far more constructive and conclusive than the first one.
- (2) The Proceedings
- (3) the project for the next two years.

As you will see, we are setting up a permanent Institute as a Malta/UNDP project, to start with -- with the intention of transforming it into a global project after the initial period.

Now I would be deeply grateful for your help and cooperation in several ways:

1. You see that we are still largely dependent on

Dr. Aurelio Peccei

November 24, 1971

contributions from the private sector -- for these first two years. Applications are pending and have been very well received with the Ford Foundation, the International Development Research Centre in Ottawa, a number of smaller Foundations here, the VW Stiftung and the Agnelli Foundation.

The Board of The Agnelli Foundation meets in December. Could you put in a good word for us? I know your interventions work like magic!

The same, of course, is true for the Volkswagen Stiftung. I mean: If you have occasion to talk to or write to Dr. Gambke, could you tell them what you think of the project?

So this is one point.

The second is really far more important:

We are now setting up a small but prestigious Board of Trustees for the Institute. So far we have asked Paul Hoffman; we are going to ask Lester Pearson, Jacques Cousteau, Edvard Kardelj, and we will have to have people from the developing Nations. (a) Could you honor us, and could you do me the great personal favor, of joining this Board? It is not your work that we need in this particular instance -- the job should not be too burdensome; it is the counsel of your wisdom. (b)* Do you think it opportune that we invite Gvishiani? I am enclosing a letter I drafted for him, but would not like to send it without your blessing and, if I have your blessing, your support. So, if you agree, please send it on, maybe with a little letter of yours; if you think it is not opportune, just let me know.

I had two calls from the Ford Foundation, and the chances that we are getting a 50,000 dollar grant this year are excellent. Especially the Mediterranean Project (attached to the documentation) seems to be making furor.

Where are you? I shall be in Europe from Christmas to January 10.

Are you by any chance around in February? We are having a conference here at the Center, on Development during the Second Development Decade -- and certainly could use your lights on that (February 14-18). If you could

follow to know

Dr. Aurelio Peccei

November 24, 1971.

conceivably fit it into your schedule, please let me know, and I shall send you a more official invitation.

All the very best, and a presto.

Yours as ever,



Elisabeth Mann Borgese.

August 8, 1971.

Dr. Aurelio Peccei
ITALCONSULT
R o m a

Dear Aurelio:

What a pity that you could not make it to Malta this year. The conference was really very very good and produced an astonishing amount of very substantial, original, and concrete material. I am following up as fast as I can -- listening to tapes, right now, and preparing the proceedings and other publications. A terrifying amount of work.

Prospects for next year are excellent: Of course we MUST keep the pressure on until the official Law of the Seas Conference gets under way.

We have three new projects going already, and there will undoubtedly be a fourth one. One is on Pollution and Development. I am trying to work this out with v. Weitzsäcker's Institute in Starnberg (if possible) and with the Asia Foundation. The second one is on the possibilities of a further development of the sea-bed disarmament Treaty and its integration with the machinery for peaceful uses. We working on this with General Rikhye and the International Peace Academy. The third one is really not new: it is Professor de Jouvenel's project, which was not finished because of his illness. It certainly will be completed this year, and he is going to report on it to us in Woods Hole on October 1.

The change of the Government of Malta I think is all for the good. For one thing, it is now virtually certain that we will have the Chinese with us next year. I had some very interesting contacts with them in Belgrade (at their initiative!). Also: we have

Dr. Aurelio Peccei

August 8, 1971.

We have been encouraged to invite President Tito to be Honorary President of the Convocation next year. If that works really out, it would be a big boost to our prestige.

Financially, the situation is less catastrophic than I feared. I am stuck with a debt of about fifteen thousand dollars. Of these, there is no rush to recupe \$10,000. I borrowed these on my personal credits from the Schweizerische Bankgesellschaft. And I'll pay them back at leisure. \$5,000 are still owed to the travel office in Santa Barbara for air tickets. And I am in a terrible rush to pay these back. If you can help me to raise these quickly == from ENI or FIAT or OLIVETTI (they have never done anything) == that would be great.

Prospects for this year, instead, are not bad. Already three American Foundations are interested, and I'll follow that up in September.

We have an Honorary Treasurer now, Mr. Maxwell Bruce of Canada, and he should be a great help in fund-raising. My hope is to have a budget of \$250,000 for three years, put together by five Foundations who should each subscribe for \$50,000 a year for three years. This would cover the cost of the Institute, the publications, and the Convocation. When I had the pleasure of meeting Agnelli last winter, he seemed interested in a possibility of this sort. And if there is anything you can do to convince him, that would be marvelous. I think it is encouraging that this past year, besides the Agnelli Foundation and FIAT, we had the support of the Commonwealth Foundation, the Volkswagen Foundation, UNDP, ENI, Home Oil, Preussag, besides a number of private individuals.

Dr. Aurelio Peccei

8 August 1971.

I would love to discuss all this with you before returning to the States, if possible.

Whereabouts are you? Anywhere near here? Could you come to Forte dei Marmi? It would be great fun to have you here. Otherwise I could of course come wherever you are. My schedule is: Forte dei Marmi, until August 26. On that date I plan to go to Geneva to the Sea-Bed Committee (unless I have to go earlier and come back) and to Germany to see v. Weizsäcker. Early in September I'll be back in Italy. I have to be in Torino on the 7th and 8th, I think, for Interfoundation. I am sure I'll see the Agnelli people at that time. So please let me know when and where we could get together. I hope to have the report on Malta ready by that time.

Have a nice summer.

Yours as ever,

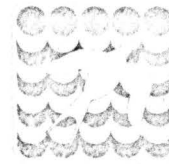
Elisabeth Mann Borgese.

P.S. Bob Hutchins is recovering from a very serious operation in a hospital in Houston. I called Ashmore yesterday to have the latest news. The news is good, under the circumstances. (Cancer of the bladder).

The Secretary-General

Box 4060

Santa Barbara, California 93103



Pacem in Maribus

May 11, 1971

CONTINUING GROUP
FOR POLICY RESEARCH

ANWAR AHMED ALEEM
INSTITUTE OF MARINE BIOLOGY
UNIVERSITY OF SIERRA LEONE

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UNIVERSITY OF BOLOGNA
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TOKYO, JAPAN, BY
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TO THE UNITED NATIONS DEBATED COMMITTEE
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PERMANENT MISSION OF GUYANA
TO THE UNITED NATIONS

ROGER REVELLE
CENTER FOR POLICY STUDIES
HARVARD UNIVERSITY
CAMBRIDGE, MASSACHUSETTS

Dr. Aurelio Peccei
Italconsult
Rome, Italy.

Dear Aurelio:

A number of points today:

1) I received a somewhat mysterious cable from Peter Dohrn. If I understood it correctly, you asked me to send an invitation to Gvishiani, and that you would discuss it with him on June 2. I have drafted this invitation, and am enclosing it herewith. If you think it o.k., please use it in any way you may think fit.

2) I wrote you sometime ago, asking you to join the panel discussion on Wednesday June 30 on the Economic Potential of the Oceans: a Forecast for the Next Decade. Could you do that? Unfortunately Professor de Jouvenel is seriously ill -- he underwent two surgical interventions and is quite feeble, and I am not sure that he will be able to come to Malta. If he can't, could you introduce and chair this discussion? Please reply by cable because the program has to go to press on May 15.

3) The material on the "Constitution for the Oceans" is being processed in Canada, but it would be uneconomical to xerox it there, and then ship 300 copies to Malta. Would it be possible to have the material xeroxed by your office, and then ship it out to Malta from Rome? My guess is that it will be about 200 pages, and I could have it in Rome by June 1.

4). I cabled an SOS awhile ago, because the Agnelli Foundation -- believe it or not -- still has not paid those \$10,000. What is the world coming to! I keep bothering you with this because, you remember, they consider you as the official "mediator" between

- 2 -

them and us. So I would be immensely grateful if you could check on them and, if possible, make sure that they pay before the time of the Convocation.

That seems to cover it for today.

All the best,

Yours as ever,

A handwritten signature in cursive script, appearing to read 'Elisabeth'.

Elisabeth Mann Borgese.

4/15/71

AURELIO PECCEI
ITALCONSULT
VIA GIORGIONE 163
ROME

DEEPLY DISTURBED THAT AGNELLI FOUNDATION
AFTER SOLID AND PRECISE PROMISES WEEKS AGO
HAS NOT YET TRANSMITTED TEN THOUSAND DOLLARS.
PLEASE HELP. REGARDS.

BORGESE

April 12, 1971

Dr. Aurelio Peccei
Italconsult
Via Giorgione 163
00147 Rome, Italy

Dear Aurelio:

I am terribly sorry to have missed your visit here. In Italy everything went extremely well.

I am now putting the final touches to the program for the confocation. On Wednesday, June 30, we will discuss the report by Bertrand de Jouvenel on "The Economic Potential of the Oceans: A Forecast for the Next Decade." I am trying to put together a panel to discuss this problem. I have asked Gunnar Myrdal to be on the panel. I would like to have someone from FAO, the World Bank and UNDP. We would also like you to be a member of this distinguished panel. Please let me know as soon as possible as the program has to go to press.

More soon. All the best,

Sincerely yours,

Elisabeth Mann Borgese
Secretary General
Pacem In Maribus

THE CLUB OF ROME

Rome, March 9, 1971
DAP/amp

Mrs. Elisabeth Mann Borgese
Center for the Study of
Democratic Institutions
Box 4068
Santa Barbara, California 93103, USA.

Dear Elisabeth:

I am sorry that I will miss you in Santa Barbara. My spring is rather hectic as I will leave for Moscow, Tokyo, Seattle, Santa Barbara and Ottawa on March 21 and will be back sometimes around Easter. Then I hope to stay ten days in Europe. Perhaps we may see each other after your Ischia meeting, if you will be still on this side of the Atlantic.

As to funds, Bonomi is absent and also many people in the Agnelli Foundation. However, from the various secretaries involved I was able to trace the administrative course of payments due and I have cabled you today the gist of it as follows:

"ENI CONFIRMS HAS NOW MADE BOTH FIVE THOUSAND
"REMITTANCES TO SANTA BARBARA WHILE AGNELLI
"FOUNDATION PROMISED ACTING THIS WEEK. "

I hope then that everything is in order and that you can continue your crusade without too many treasury problems.

All my best.

Sincerely yours,



Aurelio Peccei

Secretariat:

- Rome: Via Giorgione 163, 00147 Rome - phone: 5107 - telex: Tecnital 61497 - cables: Romclub

Offices:

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- Tokyo: c/q Japan Techno-Economics Society, Masuda Building, 4-5 Iidabashi, 2-Chome, Chiyoda-ku, Tokyo - phone: 2635501



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CENTER STUDY DEMOCRATIC
INSTITUTIONS

SANTABARBARACALIFORNIA

ATTENTION ELISABETH MANN BORGESE ENI CONFIRMS HAS
NOW MADE BOTH FIVE THOUSAND RENITTANCES TO SANTA
BARBARA WHILE AGNELLI FOUNDATION PROMISED ACTING
THIS WEEK CORDIALLY

AURELIO PECCEI

COL CKD

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Center for the Study of Democratic Institutions

THE FUND FOR THE REPUBLIC, INC.

Box 4068, Santa Barbara, California 93103

March 5, 1971.

Dr. Aurelio Peccei
Club of Rome

Rome, Italy

Dear Aurelio:

I hate to pester you: on the other hand I know you like to help where only you can help....

When you mobilized the Ministry of Tourism, they manifested great enthusiasm for our project on the pollution of the Mediterranean. They promised material, they promised that Matteotti himself would attend the conference; they promised three million Lire....

That was the last I heard of them. No more replies to letters, etc.

Could you wake them up? I have arranged for the 3 millions to be received by the Stazione Zoologica, Villa Comunale, Napoli -- received if transmitted! Could they transmit now? Otherwise the conference (April 1-3) will be over, and what shall we do with the money/then?

All the best,

Yours as ever,



Elisabeth Mann Borgese.

A
Rome, le 23 Mars 1971

Madame E. Mann Borgese
Center for the Study of
Democratic Institutions
Box 4068
Santa Barbara, Calif. 93103

Chère Madame,

Après avoir reçu votre lettre du 5 courant, M. Peccei, qui était sur le point de repartir pour un long voyage, m'a chargée de conduire une petite enquête pour connaître la raison du silence du Ministère du Tourisme à votre égard.

Mes recherches m'ont portée au Prof. Fuscà qui, paraît-il, vous a reçue lors de votre visite à Rome. Votre dossier est passé successivement au Dr. Mennini (Direttore dell' Ufficio Studi e Programmazione del Ministero del Turismo e dello Spettacolo). Pour ce qui a trait aux fonds qui vous ont été promis, le Prof. Fuscà affirme qu'ils vous seront octroyés, mais la chose ne peut être imminente car il faut l'approbation du bilan de la part du Parlement, ce qui n'advient que début Avril. Une fois le bilan approuvé il faudra procéder à la répartition des fonds aux divers Ministères et ceux-ci, à leur tour, les destineront selon leurs programmes.

Donc, pour en revenir à la question qui vous intéresse, il vous convient d'écrire ou de contacter en quelque sorte directement le Dr. Mennini qui saura vous indiquer à quel point exactement il en est.

Je demeure naturellement très volontiers à votre disposition et je profite de l'occasion pour vous prier d'agréer, chère Madame, mes salutations les plus distinguées.

Elena Tognonello
(Secrétaire)

Oct. 15, 1970

TO: Files

FROM: EMB

Please send following cablegram:

Aurelio Peccei
Italconsult
Rome, Italy

OBLIGED TO POSTPONE EUROPEAN TRIP
COULD YOU KINDLY TRY TO MAKE AGNELLI
APPOINTMENT ON OR NEAR NOVEMBER 23
LETTER ENROUTE REGARDS

Elisabeth Borgese

October 12, 1970

Dr. Aurelio Peccei
The Club of Rome
Via Pastrengo 16
00185 Rome, Italy

Dear Aurelio:

Is this the kind of letter you want? If not,
please indicate opportune changes, and I'll send
you a new one.

Yours as ever,

Elisabeth Mann Borgese

enc - letter re Borshian

October 12, 1970

Dr. Aurelio Peccei
The Club of Rome
Via Pastrengo 16
00185 Rome, Italy

Dear Aurelio:

I am enclosing today:

- 1) A copy of the current Saturday Review with a report on the Malta Convocation.
- 2) A full report of the proceedings in Malta.
- 3) A report on the next phase of development of the Pacem In Maribus project.

As you know, we were deeply disappointed by the lack of participants from the Soviet Union. Our relations with the Soviet Union are summed up in the Malta Proceedings as follows:

The Soviet Union had announced the participation of eight members -- far short of the delegation of 20 we had invited -- but still substantial. Two days before the opening of the Convocation we were informed that this participation was cancelled. No reason was given, but since the Soviet Union had been fully informed for almost two years of the scope and composition of the Convocation and had agreed to participate even on the Steering Committee, one must assume that the last-minute cancellation had nothing to do with the Convocation and was due to extraneous reasons. We firmly hope that representatives of the Soviet Union will participate in the continuation of our project.

That the Russians themselves were sorry they could not come was indicated to Dr. Pardo by Ambassador Malik. Needless to say, we should like to do whatever we can do to make the project attractive to them and to facilitate their participation.

The Continuing Group has directed me to invite Dr. Inozemtsev to join this group. I hope it will be possible for him to accept.

Dr. Aurelio Peccei

-2- October 12, 1970

In the meantime, however, it occurred to me that Dr. Dz. M. Gvishiani might be an excellent addition to this group. What we are doing, regarding international cooperation, the ocean environment, and the human environment as a whole should certainly be of some interest to him. I am aware of the fact that you know him well. May we use your good offices to transmit this invitation to him? We would be delighted to have him with us, in a personal capacity either on the Continuing Group or in any way he may choose.

The next meeting of the Continuing Group will take place in Malta on January 22 and 13, 1971. Incidentally, Malta has waived all visa restrictions as far as the Pacem In Maribus project is concerned.

Looking forward to seeing you soon,

Yours as ever,

Elisabeth Mann Borgese
Secretary-General
Pacem In Maribus
Continuing Group for Policy Research

THE CLUB OF ROME

Rome, September 24, 1970
DAP/amp

Prof. Dennis L. Meadows
Massachusetts Institute of Technology
50, Memorial Drive
Cambridge, Mass. 02139, USA.


Dear Dennis:

You know of course of 'Pacem in Maribus', a splendid initiative by the Center for the Study of Democratic Institutions of Santa Barbara, California, which in conjunction with the Government of Malta made a thorough preparation and then conducted an international convocation in Malta at the end of June 1970 to consider the grave problems of ocean conservation and exploitation. These problems were considered under all possible aspects: arms control and disarmament; legal framework for appropriate international machinery; the continental shelf and the limits of international jurisdiction; the role of the multinational corporation in the Ocean Regime; planning and development; the role of science; ocean ecology, etc. A continuing effort has been decided in Malta, and a smaller working group has been set up, who will prepare probably another convocation for next year, and so on until the message is put across to whoever is responsible for action--until a final management of this heritage of mankind is attained.

The spirit and leader of this initiative is Mrs. Elisabeth Mann Borgese, the daughter of Thomas Mann and the widow of Giovanni Antonio Borgese, an Italian anti-fascist, intellectual and writer, and herself a great lady and an unflappable leader. The wealth of data Pacem in Maribus has collected is amazing. That is why I think that in due course Pacem in Maribus and our Project should be compared to see which cooperation may spring out from this exam. We have discussed only on very broad lines this, Elisabeth and myself today, but I think that sometimes you must contact her. I explained to her the work you are carrying out at MIT for the Club of Rome, and it may be that she will contact you first if she has something in mind.

All my best.

Sincerely,


Aurelio Peccei

cc: Mrs. Elisabeth Mann Borgese ✓

P.S. : I am sending you under separate cover 'World Facts and Trends' by Professor McHale. You may find some useful elements in it.

Secretariat:

• Rome: Via Pastrengo 16, 00185 Rome - phone: 480041 - telex: Tecnital 61497 - cables: Romclub

Offices:

• Geneva: c/o Institut Battelle, 7 rue de Drize, 1227 Carouge, Geneva - phone: 423250 - telex: Batel 23472 - cables: Battelle
• Tokyo: c/o Japan Techno-Economics Society, Masuda Building, 4-5 Iidabashi, 2-Chome, Chiyoda-ku, Tokyo - phone: 2635501

September 14, 1970.

Dr. Aurelio Peccei
THE CLUB OF ROME
Via Pastrengo 16
00185 R o m a

Dear Aurelio:

Thanks very much for your letter of August 25. I called your office today, and was told you would be back on Wednesday.

Wednesday and Thursday I shall be in Paris (Hotel Regina); Friday and Saturday in Oslo; Sunday and Monday back here. And then in Italy. I have an appointment with Mario Fedini Wednesday afternoon at 5.

First contacts with Foundations regarding the idea of an Interfoundation have been most encouraging (Volkswagen, Duttweiler, Nestle, Dohrn). So much so that are planning a first Interfoundation meeting here in Zuerich, January 9-11.

So I am most anxious to contact the Agnelli Foundation before going back to the States this time (directly from Malta). Any chance that you might help me to get the appropriate appointment? I could stop in Torino on my way on the 22nd or, of course, I would have time in Rome either the 22nd or the 23rd.

I'll call your office when I am back from the North next Monday morning.

If Alex King is in Paris, I am going to look you up. It seems to me the Club of Rome could help us a lot with ideas and contacts. And, of course I am most anxious to discuss all this with you. Hoping to see you,

Yours as ever,

EM
Elisabeth Mann Borgese.

THE CLUB OF ROME

Rome, August 25, 1970
DAP/amp

Mrs. Elisabeth Mann Borgese
Via Thomas Mann
Forte dei Marmi.

Dear Elisabeth:

I am remiss not having answered before your letters of July 17 and August 9, but I was in the United States and then I went directly to my resting place for three weeks.

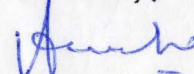
I am again on the move, leaving tomorrow for New York and then Aspen. On. Mario Pedini kept the word he gave me and I hope that your talk with him will be successful. He is extremely kind and certainly interested in seeing Italy participate in one way or the other in Pacem in Maribus. On the same occasion you may talk also to the Director General for Economic Affairs, Ambasciatore Giovanni Vincenzo Soro, who may inter alia arrange an appointment with On. Scarascia Mugnozza, the man Minister Moro has asked to keep an eye on all questions related to international cooperation.

As to the funding of the next Malta meeting, I am sorry that, also due to lack of time before my departure for the United States, I will be unable to sound somebody in Italy. Our general situation, however, is not encouraging for this kind of things. I have enquired about the 'European Oceanic Association' but so far I have not yet received any data. Should they come during my absence, my secretary will let you know.

I hope you will let me know when you will come through Rome, and that you can spare one lunch or dinner for me.

All my best.

Sincerely,



Aurelio Peccei

Secretariat:

- Rome: Via Pastrengo 16, 00185 Rome - phone: 480041 - telex: Tecnital 61497 - cables: Romclub

Offices:

- Geneva: c/o Institut Battelle, 7 rue de Drize, 1227 Carouge, Geneva - phone: 423250 - telex: Batel 23472 - cables: Battelle
- Tokyo: c/o Japan Techno-Economics Society, Masuda Building, 4-5 Iidabashi, 2-Chome, Chiyoda-ku, Tokyo - phone: 2635501

Forte dei Marmi, July 17, 1970.

Dr. Aurelio Peccei
ITALCONSULT
Roma

Dear Aurelio:

Enclosed please find a transcript of Admiral Langeraar's statement during the Convocation. I find it rather fascinating.

Do you know which Italian industries are associated with this enterprises, and who are the Italians among the Founders?

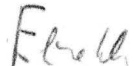
It seems to me a thing like this has a future. I would like our Continuing Group to be associated with it. I think we might serve to stimulate similar enterprises in other parts of the world and coordinate their activities, while keeping them abreast of our continued research in the legal/political sphere.

What do you think?

Where are you going to spend your vacations? No chance for a little visit here? Roberto Olivetti is going to be here before of the month. Maybe we could get him involved too. Do come. You have seen Santa Barbara -- now you must see this!

With all good wishes,

Yours cordially,



Elisabeth Mann Borgese
Via Thomas Mann
Forte dei Marmi (Lucca)
Tel.: 80 676

ITALCONSULT

Società per Azioni

L'AMMINISTRATORE DELEGATO

Roma, 6 Luglio 1970

Gentile Signora
Elisabeth Mann Borgese
Via Thomas Mann
Forte dei Marmi

Cara Elisabeth,

mi ha stupito molto quanto Lei mi ha detto circa l'addebito fatto dall' Agenzia napoletana a cui vi siete rivolti per organizzare la permanenza dei delegati a Malta.

Al Sheraton io avevo una buona camera. . che però è costata soltanto Lst. 6 più servizio. Credo che le agenzie turistiche abbiano degli sconti e che comunque riduzioni siano in genere concesse per comitive.

Affinchè Lei abbia una pezza d'appoggio in più per dimostrare l'esosità della agenzia consigliatavi, Le mando fotocopia del mio conto d'albergo.

Ancora vive congratulazioni e tanti auguri di buon riposo.

Molto cordialmente,



(Dr. Aurelio Peccei)

All. 1