

FROM : Secretary of SCOR

TO : Treasurer of ICSU

SUBJECT: Budget Estimate for  
SCOR for 1961.

FILE 033.422

19 AUG 1960

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1 Ocean. *CB*

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Clk

13th August 1960.

/ Enclosed please find the Estimate of the SCOR Budget for  
1961 which you have asked for with your letter of June 30th, 1960.

*GB*  
(G. Ehnecke)

cc. A.S. MacLennan  
Dr. G.F. Humphrey ✓  
Dr. R. Revelle  
Prof. L. Zenkevitch  
Dr. G.E.R. Deacon  
Dr. Robert G. Snider

✓

INTERNATIONAL COUNCIL OF SCIENTIFIC UNIONS  
SPECIAL COMMITTEE ON OCEANIC RESEARCH  
(SCOR)

Hamburg, 13 August 1960.

Estimate of the SCOR-Budget for 1961

<u>Estimated Income</u>		£		<u>Estimated Expenditures</u>	
				£	£
ICSU	15.000		<u>1.</u> SCOR Secretariat		
National Contributions	26.000		Office rent	1.000	
UNESCO	25.000		Secretary-typist	3.000	
			Running Expenses	500	
			Honorarium Secretary SCOR..	<u>1.500</u>	6.000
			<u>2.</u> Meeting of C-14 Working Party		
			5 scientists	7.500	
			<u>3.</u> Meeting of Working Party		
			Chemistry 9 scientists	11.250	
			<u>4.</u> Meeting of Working Party		
			Marine Biology		
			9 scientists	<u>11.250</u>	30.000
			<u>5.</u> Meeting of Working Group		
			Marine Meteorology .....		5.000
			<u>6.</u> Meeting of SCOR in India in 1961		<u>25.000</u>
---		<u>£ 66.000</u>			<u>£ 66.000</u>
===		=====			=====

For explanations see the attached N O T E.

24 October 1960

Dr. George E. R. Deacon, Director  
National Institute of Oceanography  
Wormley near Godalming  
Surrey, England

Dear George:

The three enclosed letters outline the sad situation which has developed with UNESCO and ICSU. Do you think that anything can be salvaged? If SCOR is to be the scientific body to IOC and UNESCO on oceanography it appears to be selling its services rather cheaply.

Otherwise, the trip went in a most satisfactory manner. I enclose a copy of a proposed tide gauge network of which Rossiter has a copy. I am sending one to CDR. Hunt and have left one with Tchernia. Tchernia also indicates that France can provide substantial assistance in tide gauge and meteorological observations at various island stations.

All the best.

Most cordially yours,

Robert G. Snider

RGS/jas

enc:

cc: Dr. Humphrey  
Dr. Revelle  
Dr. Böhnecke

24 October 1960

Dr. Günther Böhnecke,  
Secretary  
Special Committee on Oceanic Research  
Bernhard-Nocht-Strasse, 78  
Hamburg 4, Germany

Dear Böhnecke:

After you left on Friday I received word from the action of the ICSU Finance Committee and the action of ICSU on budget. ICSU will provide \$12,500 to SCOR for the year 1961. I gather that this is \$2,500 more than 1960 but \$2,500 less than we had reason to expect for '61.

I was also told that the members of ICSU expressed a strong feeling that SCOR should become more nearly self-supporting through contributions from National Committees. ICSU undertook two new programs - one on radio frequencies and another in the field of biology.

I am passing this information on to Humphrey, Deacon and Revelle by copy of this letter. I do feel that the proceedings at the ICSU meeting where no representative of SCOR was allowed to be present during the Finance Committee discussions (at least this is what Fraser told me) was certainly most unfortunate.

It was good to see you again. Roderick was not available prior to the time I left on Saturday to have further discussions about UNESCO.

Very sincerely yours,

Robert G. Snider

RGS/jas

cc: ✓ Dr. Humphrey

Dr. Deacon

Dr. Revelle



## INTERNATIONAL INDIAN OCEAN EXPEDITION

30 EAST 40TH STREET - NEW YORK 16, N. Y. - LEXINGTON 2-6533

COORDINATOR  
ROBERT G. SNIDER

CABLES  
SCORINDOC - NEWYORK

24 October 1960

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28 OCT 1960
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Dr. George F. Humphrey,  
Director  
C.S.I.R.O., Marine Laboratory  
Box 21  
Cronulla, Sydney, Australia

Dear George:

The enclosed is self-explanatory. However, in addition to this as you will no doubt hear from Böhnecke, UNESCO is budgeting only \$10,000 each year of the biennium for support of SCOR itself. This at least is what will be proposed to the General Conference in mid November. There will also be some funds for Working Group meetings. I don't have the exact figures at hand. Thus, it appears that we will have only about 40% of the support we had expected from ICSU and UNESCO together. UNESCO is in the throes of an internal budgetary squeeze.

In addition, there was an attempt on the part of the Russians (Professor V. V. Belousov, who is President of IUGG) to revise SCOR's constitution so that there would be national members as well as scientific members. In a Working Group session Böhnecke was able to persuade Belousov to hold this request in abeyance until working arrangements between SCOR and IOC could be examined.

Planning for the Expedition seems to be developing satisfactorily here, in the U.K. and France. There is a high likelihood of Portugal coming in. I know you will be hearing much more of the details from Böhnecke and I will be sending you more information between now and my departure on 13 November for Karachi and East Africa.

With warm personal regards.

Cordially yours,

*Bob*

Robert G. Snider

RGS/jas

enc:

cc: Dr. Revelle  
Dr. Deacon  
Dr. Böhnecke

24 October 1960

Dr. Roger Revelle,  
Director  
Scripps Institution of Oceanography  
La Jolla, California

Dear Roger:

The enclosed two letters are presumably self-explanatory. I was particularly distressed by Fraser's statement that the discussions of the Finance Committee would be "in camera". The result was that nobody responsible to SCOR or with any major interest in SCOR was able to put its case. When Böhnecke and I made our reports there was no indication that there would be a cut in the ICSU funds and Böhnecke only learned from Roderick during the meeting that UNESCO would cut its contribution. It seems to me that the only possible solution would be if the U.S. and U.K. delegations to the UNESCO Conference were to get these funds restored - i.e., from \$10,000 to \$25,000 per year. George Deacon is the scientific member of the U.K. delegation and I am sending him a copy of this letter and the accompanying correspondence. Can you and he do anything with your respective delegations?

With warm regards.

Cordially,

Robert G. Snider

RGS/jas  
enc:

cc: Dr. Humphrey  
Dr. Deacon  
Dr. Böhnecke



Conseil International des Unions Scientifiques - International Council of Scientific Unions

Special Committee on Oceanic Research

(SCOR)

Dr. G.H. Humphrey,  
President of SCOR  
Chief of Division of Fisheries  
and Oceanography  
P.O.Box 21

Cronulla, Sydney / AUSTRALIA  
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FILE	033.425
7 NOV 1960	
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Bernhard-Nocht-Strasse 78

Hamburg 4

Germany

Secretary: Dr. Günther Böhnecke

Date: November 1, 1960.

Dear Dr. Humphrey,

The experience of Snider at Lisbon about the financial situation of SCOR, which is laid down in his letters to you, Roger and George, is a similar one as I made during my stay at Lisbon and during the previous years. We have always the same situation that SCOR as a body of ICSU, created by ICSU, is asked to work for this institution but is badly hampered by the shortage of money. This problem is not only a financial one but the constitution of SCOR (influence of the National Committees) plays there a great rôle, too. It seems to me that there are some inconsequences in the whole body.

1.) The nucleus of SCOR is composed by ICSU and the Unions. They want that SCOR should render services to them (e.g. execution of the Indian Ocean Expedition). Therefore they should take care of its finances. Instead, ICSU wants to have contributions from the nations, as the Unions have only very small resources of their own.

2.) The new trend for the Working Groups is that they should be composed of national representatives. Thus the nations should look for the money for these Groups.

3.) Furthermore the nations (academies) would be asked to pay more money, when they want to have more power as official members of SCOR with the right to vote. By the way, this procedure would enlarge the number of SCOR-members to at present 36! (18 SCOR + 18 National Committees).

4.) If the National Committees want to attend any SCOR meeting with more than the official representative, they have to come up for these costs, too.

In other words, if we follow this line, the nations, according to the wishes of ICSU, would have to pay for the whole SCOR. And when the IOC will have been established, the nations will have to bear the burden of the IOC contributions, too, in the future.

It seems to me that ICSU is asking too much from the nations, and is apparently not in the position to take over its own full share in the financial support of SCOR.

If our financial situation would not be so bad, as it is at present, I should like to propose a meeting of the Executive Committee of SCOR after the General Assembly of UNESCO and before the first meeting of IOC in order to discuss these questions and to have a reasonable plan to be presented to the IOC.

I should like to have your comments on this. Perhaps you could give me your ideas in a better English than I can and I shall make it known to the Executive Committee for consideration, together with the results of Lisbon, which I may get any time now.

Yours sincerely,

*G. Böhnecke*  
(Dr. G. Böhnecke)



International Council of Scientific Unions

November 9th, 1960

C O P Y  
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Dear Dr. Böhnecke,

Dr. Fraser sent me a copy of your letter of November 2nd, in which you ask him to consult MacLennan with regard to the future financing of SCOR. Before giving such information I asked MacLennan to come and see me to discuss that matter.

1. As far as the budget estimate for 1961 goes, I would quote to you the relevant part of the Finance Committee's Report to the Executive Board in Lisbon on SCOR, from which you will see that ICSU allowed me to loan to SCOR the sum of \$ 12,500 in 1961:-

" The FC examined the Budget presented by the Secretary of SCOR, and regrets that a large budget for expenditure has been created without any definite expectation of income.

The FC recommends that the sum of \$ 12,500 be loaned to SCOR in 1961 from either the ICSU Capital Fund or the ICSU Special Fund, should resources be available. Failing these sources, then it is recommended that this sum be loaned from other assets in the hands of ICSU. In all cases, this money should be reimbursed. If sufficient sources do not exist within the organization for loans to SCOR, then it is recommended that SCOR reduces its activities so that its expenditure does not exceed the available income from UNESCO and national sources."

In your original budget estimate, you submitted a figure of \$ 25,000 as coming from UNESCO, but I understand that this is now only \$ 10,000.

It appears, therefore, that, if you are intending to incur expenditure of \$ 67,000, you will in fact have to raise contributions from national or other sources of \$ 57,000 (the \$ 12,500 being only a loan,) and I am afraid that I cannot see any way round this.

2. With regard to the last paragraph of your letter to Dr. Fraser, I must confess myself very disappointed that, after all the conversations and correspondence we have had, you should still feel this way about national contributions. May I then emphasise again that SCOR MUST approach national committees for large national contributions, and that this should be done immediately. The fact that the national committees have to pay the travelling expenses for their representatives is quite immaterial to the functioning of the central organisation of SCOR and the meetings of its Working Parties, and I cannot really see that contributions to the IOC are any concern of ours. I am sure that we all believe that SCOR is a necessary project and one which nations wish. As in the case of CSAGI, if they wish for it strongly enough, they will certainly pay for its administration.

If you would like me as Treasurer of ICSU to write a letter to the National Committees of SCOR asking for financial support, I will do so, but I feel, that, from the point of view of the Special Committee, it is probably more satisfactory for you to do so, but please do so soon.

With all good wishes,

Yours sincerely,

Sgd.: E. Herbays  
Treasurer.

cc: Mr. G. Laclavère  
Dr. R. Fraser  
Mr. A.S. MacLennan



Ref. 033.425  
GFH/CV

9 NOV 1960

The Secretary,  
Special Committee on Oceanic Research,  
Bernhard-Nocht-Strasse 78,  
HAMBURG 4  
GERMANY

Dear Dr Bohncke,

Your letter of November 1 raises three problems.

Constitution.— We must not have a SCOR of 36. Either we have Union, or we have Academy, representation. If SCOR becomes like SCAR and is chosen by academies, then we should follow SCAR and have national contributions (perhaps even with nations paying the expenses of their representative at the annual meeting) and a clause like 2 in enclosure 1 of your letter of October 26.

Advisory Activities.— No matter what the constitution of SCOR it seems we shall be advising UNESCO and IOC. How shall we do this? Most of it will be by correspondence, but once a year (apart from the SCOR annual meeting) the SCOR executive should meet for UNESCO and IOC. The meeting for UNESCO should be when the programme and budget are being prepared and would no doubt be in Paris with the Office of Oceanography or the Department of Natural Sciences. The meeting for IOC should probably be several weeks before or after the annual IOC meeting, depending on what part IOC wants SCOR to play. If IOC wants SCOR to give comments on the agenda, then SCOR should meet before, if IOC wants SCOR to give comments on projects agreed to by IOC, then SCOR should meet after. These SCOR meetings should be at the cheapest possible centre depending on the composition of the Executive.

Finance.— These advisory meetings would cost about \$3,000 each if held in U.K. or Europe and should be paid by UNESCO or IOC. The annual meeting proposed for Delhi will cost about \$15,000, the secretarial office needs \$6,000 and our programme for working-groups etc. needs \$20,000. Thus the \$10,000 probably coming from UNESCO and the \$12,500 from ICSU will provide only for running expenses and the annual meeting. If the academies continue their contributions we have an additional \$9,000 and even using this for our programme we would still need to depend on UNESCO for at least \$11,000. I think that we should spend \$3,000 of our money on an Executive meeting in Paris as soon as UNESCO has decided its budget and is prepared to discuss its programme with us. We might even get UNESCO to pay for this, but if not we should use our money. The main purpose of the meeting would be to know what UNESCO plans to do with its marine sciences money and to see that about \$20,000 is available to SCOR for what it regards as essential to the Indian Ocean work. I fear that, left to itself, UNESCO might start giving Indian Ocean support, which does not fit in properly with the complete SCOR plan.

All these considerations depend on my calculations for fares and per diem being correct, ICSU not wanting to be repaid anything it lent us, and Kovda agreeing to a meeting



Ref. 033.425  
GFH/OV

The Secretary,  
Special Committee on Oceanic Research,  
HAMBURG 4  
GERMANY

before the Office of Oceanography and its director are established. If we are to be considered as the advisory body, I think it would be a good thing that we do meet UNESCO before the office is established. It is possible, of course, that the UNESCO General Conference will not approve or it will change the marine sciences budget, but even then we probably need the meeting with UNESCO.

Am I correct that the present position about our constitution is that ICSU has agreed to leave our membership at 18 Union representatives? Does ICSU or Belousov intend to discuss the matter with us? Should I write to ICSU to ask what the position is following the letter to us from the Australian Academy and following the meeting that Deacon and I had with Hidaka, Fraser, and Karusch. I think that next time I am abroad I should try to talk to Belousov and some of the ICSU people. I hope ICSU does not feel that the Lisbon meeting was consultation with us.

If all my calculations stand your scrutiny, and if you agree with the ideas, you or I could write to our Executive and if they agree I could write to Kovda to get his opinion of such a meeting.

Yours sincerely,



(G.F. HUMPHREY)  
President of SCOR



033-425

*ESB*

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Clerk

INTERNATIONAL COUNCIL OF SCIENTIFIC UNIONS  
SPECIAL COMMITTEE ON OCEANIC RESEARCH  
(SCOR)

Hamburg, 11 November 1960.

To  
the President of SCOR and  
the Members of the Executive Committee

Dear Sir,

1. Enclosed please find copy of the final Report on the Helsinki Meeting of SCOR including the results of the Lisbon Meeting of ICSU and some other details about the happenings during that time. I must apologize that I could not produce it earlier and I am aware that it is late but, I hope, not too late.

The Executive Committee agreed to the Preliminary Report I made up for Lisbon, which is contained in this final Report. It was adopted also by ICSU. I hope you have no objections. If so, please let me know by the 25th of November at the latest. In case you have no comments, I assume that you agree and I shall then distribute this Report as quickly as possible.

2. From the various discussions about the budget you may remember that we had some difficulties with ICSU. The budget estimate for 1961 which was discussed at Helsinki and distributed to the Executive Committee and to the old Finance Committee showed a figure of \$ 66.000.-. To-day I have received a letter from the Treasurer of ICSU (copy of which is enclosed herewith) giving information about the possibilities of ICSU.

According to that letter we can expect for 1961

\$ 10.000 from UNESCO  
\$ 12.500 on loan from ICSU  
and an uncertain amount from national contributions.

In other words, if the national contributions would not be larger than last year (about \$ 10.000), there would be available for our purposes not more than \$ 32.500.- instead of \$ 66.000, which sum was estimated at Helsinki. That would mean that either we

shall



shall have to reduce our activity, especially on behalf of meetings of the working groups, or to make another application to national committees for more money than they gave us last year.

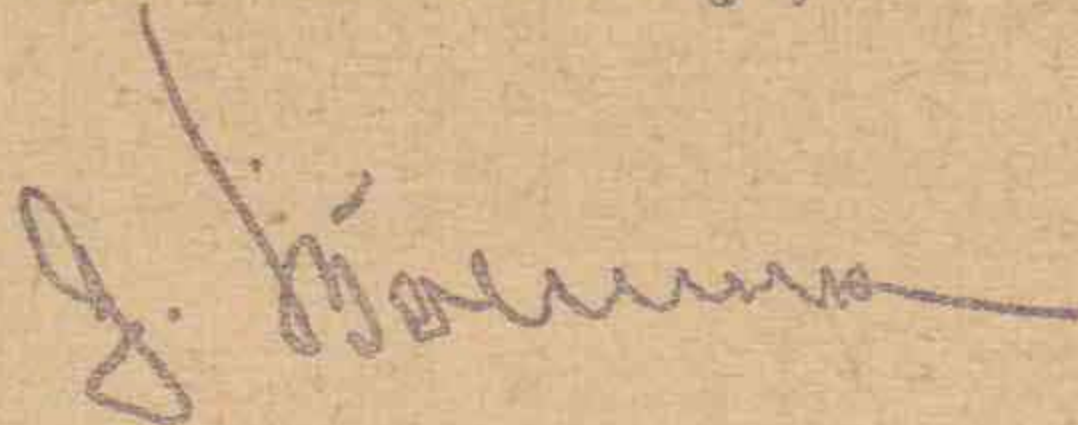
I am afraid that we shall not be very successful if we ask the national committees for increased contributions. During the last years at the various meetings, and lastly at Lisbon, I have made the experience that the Nations do not want to give money for the same item to various organizations. At present they are paying for

- (a) ICSU
- (b) UNIONS (Association of Physical Oceanography)
- (c) SCOR
- (d) in future for IOC.

Of course, I am willing to do my best and invite once more the Nations to pay annual contributions, but I have the feeling that it would perhaps be better if the President of SCOR, or, as Herbays offers, Herbays would undertake such a step.

Please let me have your comments at your earliest convenience, if possible at the same dead line as for item 1 of this letter.

Yours sincerely,



(Dr. G. Böhnecke)  
Secretary



17 NOV 1967  
Ref. 033.425  
GFH/CV

The Secretary,  
Special Committee on Oceanic Research,  
Bernhard-Nocht-Strasse 78,  
HAMBURG 4  
GERMANY

"  
Dear Dr Bohnicke,

Thank you for your cyclostyled letter of November 11  
with the reports. I agree that these can now be circulated.

The letter from Herbays indicates to me that ICSU is not  
serious or business-like about our repaying their loans. If  
they were serious they would have added to the quotation from  
the Finance Committee's Report "the 1961 loan should be repaid  
from the UNESCO and National contributors." Therefore, I  
think we can go ahead on the assumption that we have \$12,000  
ICSU, \$10,000 UNESCO, and maybe \$10,000 contributions. Using  
the calculations in my letter of November 9, we can have an  
Executive meeting early next year and have about \$8,000 for  
working groups. This \$8,000 is not enough to do all we should  
and perhaps our members who are now at the General Conference  
have managed to get some more from UNESCO. I think the  
Executive meeting is needed to clarify our relation to UNESCO.

We need the meeting also to have a proper discussion on  
the constitution and national contributions. I agree with  
you thoroughly that nations do not want to give money for the  
same item to various organizations. SCAR and COSPAR do not  
have Union representatives and if ICSU wants them on SCOR,  
then ICSU should pay. The SCAR arrangement is that nations  
pay a contribution and send representatives at national  
expense; it is only the three-man Executive of SCAR which  
has expenses paid from the funds.

I think it is no use Herbays or me asking for national  
contributions at this stage. It is probably worth while  
my writing to our national committees and asking their  
opinions. Please give me your advice on this. If you  
agree, I shall first write to Herbays to tell him what  
we are doing.

Yours sincerely,

18

(G.F. HUMPHREY)  
President of SCOR



# Conseil International des Unions Scientifiques - International Council of Scientific Unions

## Special Committee on Oceanic Research

(SCOR)

Dr. G.F. Humphrey  
President of SCOR  
c/o C.S.I.R.O., Marine Laboratory  
P.O.Box 21,  
Cronulla  
N.S.W., Australia.

FILE 033.425
5 DEC 1960
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Bernhard-Nocht-Strasse 78

Hamburg 4

Germany

Secretary: Dr. Günther Böhnecke

Date: 29 November 1960.

Dear Dr. Humphrey,

After my return from Paris where I had talks with Revelle, Deacon and Roderick I would like to inform you about the outcome of these talks.

### Budget of SCOR (estimated Income)

	1961	1962
UNESCO contribution for SCOR via ICSU	10.000.--	10.000.--
UNESCO contribution for Working Groups of SCOR, especially IOE	-	20.000. <sup>x)</sup>
Additional UNESCO contribution	12.000.--	13.000.--
Expected national contributions	10.000.--	?
On loan from ICSU	12.500.--	?
	<u>§ 44.500.--</u>	<u>§ 43.000.--</u>

<sup>\*)</sup> It is possible to transfer § 10.000.- from this sum to 1961.

If we assume that the General Assembly of UNESCO will accept these proposals made by the Working Group for IOC, the sum of at least § 44.500 would be available for SCOR in 1961. If we apply for § 10.000 more from the budget 1962, we would have § 54.500.- accepting also the loan of § 12.500 from ICSU. It was the feeling of Deacon, Revelle and myself that we should not accept a loan from ICSU but insist on a regular grant from ICSU to SCOR. The reason why is that SCOR is a creation of ICSU. In so far ICSU is responsible for SCOR and should at least bear the amount for the Secretariat and for the 6 members who are representing ICSU. Therefore it is suggested that the President of SCOR sends a letter to the Secretary-General of ICSU and Col. Herbays asking for such a regular grant from ICSU. Besides that, we had the feeling that Herbays should ask once more the National Committees for contributions in accordance with his proposal in his letter, dated 9 November 1960. We can expect, according to my knowledge, for 1961 from U.S.A. § 6.000.- as before and § 1.000.- from my country.

I would like to follow your proposal in the last para. of your letter of November 17, which was received only after my return from Paris, when we know the result of Herbays invitation to the National Committees. If he has some success, our budget for 1961 would be covered and we could discuss the problem of the Constitution of SCOR together with the question of strengthening the national influence on SCOR at our next meeting.

Budget. Proposals for Expenditures.

We consider 2 possibilities. The first one is: excluding the loan from ICSU. In this case the expenditures would be as follows:

Secretariat . . . . .	§ 6.000.--
Meeting of the Executive Committee of SCOR at Paris in relation to IOC . . . . .	§ 6.000.--
Meeting of the Executive Committee of SCOR together with a meeting of IAC for Natural Sciences planned by UNESCO for 1961 in India . . . . .	§ 7.500.--
Indian Ocean Working Groups during 1961 . .	§ 22.000.--
	<hr/>
	§ 41.500.--.

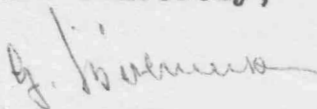
The second proposal would be as follows:

Administration . . . . .	§ 6.000.--
Full meeting of SCOR and National Committees in India as originally planned . . . . .	§ 25.000.--
Working Groups of SCOR . . . . .	§ 23.500.--
	<hr/>
	§ 54.500.--

The second proposal would include the § 12.500 on loan from ICSU.

We felt that the first proposal would be the better one. At first, because it would make us independent from the ICSU-loan and secondly, we felt that it would be more important to enable the Working Groups to do their job, and thirdly, if the Working Groups had meetings, there would be no real reason to call for a full meeting of SCOR and National Committees. It would be sufficient to have the Executive Committee in India together with the UNESCO meeting which could answer the purpose of a propaganda for the Indian Ocean Expedition in this area.

Yours sincerely,



(G. Böhnecke)



International Council of Scientific Unions  
Special Committee on Oceanic Research  
(SCOR)

033. (111)  
1-2 DEC 1960  
Admin.

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(Ocean *GO*)

T. Sec.

Libr

Hamburg 4, December 1, 1960.  
Bernhard-Nocht-Str. 78  
Germany

FROM : Secretary of SCOR  
TO : the Members of SCOR and  
the Chairmen of the National Committees for SCOR

Sir,

Enclosed please find the Report of the SCOR Helsinki Meeting including the events of the ICSU Meeting at Lisbon and the recommendations of the W.M.O. Meeting at Utrecht as well as of the SCAR Meeting at Cambridge as far as SCOR is concerned.

The National Committees are kindly invited to consider the national contributions to SCOR for 1961 at their earliest convenience and to inform the Secretary of the sums which may be expected.

After having received the information about the sums made available by ICSU, UNESCO and other sources, the figures of the budget 1961 will be circulated.

As can be seen from page 9, item FINANCE COMMITTEE, the election of the members of this committee was postponed at Helsinki. This has now to be done by correspondence. The present proposals are as follows:

Dr. N.K. Panikkar (India)  
Prof. V.G. Kort (USSR).

The Secretary is asking for further proposals, failing them till 1 of January 1961, it will be assumed that the above mentioned are approved of by the SCOR members.

Yours sincerely,

*G. Böhnecke*  
(G. Böhnecke)



Conseil International des Unions Scientifiques - International Council of Scientific Unions

Special Committee on Oceanic Research  
(SCOR)

Dr. G. Humphrey  
President of SCOR  
Chief of Division of Fisheries  
and Oceanography  
P.O.Box 21

Cronulla, Sydney / Australia  
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FILE	033.425
12 DEC 1960	
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Clerk	

Bernhard-Nocht-Strasse 78

Hamburg 4

Germany

Secretary: Dr. Günther Böhnecke

Date: December 7, 1960.

Dear Dr. Humphrey,

In addition to my letter of November 29, which was written in a haste, because I had to leave for 2 other German meetings on oceanography, I should like to inform you more exactly about Lisbon, especially the financial problems of SCOR as far as ICSU is concerned.

I am able to do so, because today I received from Fraser the papers of this ICSU Executive Board meeting, a thermofax copy of which is enclosed.

Extract 1 shows that a closer cooperation between ICSU and UNESCO may take place in the future. A similar resolution was carried at the UNESCO meeting in Paris. *implies ICSU pays for non-nat delegate*

Extract 2 gives an idea about the objectives and financing of ICSU (Annex B). It seems that the most important paragraph is No.2, where ICSU is described as a coordinating body for international unions in many disciplines. It is a contradiction that ICSU on the one hand assumes the responsibility for inaugurating research projects and on the other hand will be unable to finance such projects, or at least the costs for the meetings. On page 2 under SPECIAL COMMITTEES you may read that these should be self-supporting, but nothing is said where the money should come from. At the end the Governments will have to pay the bill (via Academies, Research Councils,...) This idea is the point where our present situation comes from, because the nations or states do not want to pay several times for the same thing, as I mentioned earlier.

Extract 3 is self-explanatory.

Extract 4 repeats mainly the contents of Herbays' letter dated November 9, which you got together with the advance copy of the Helsinki report.

I am afraid that your reply to my letter of November 29 and this letter will cross. Therefore I shall take no action without having your response to this letter.

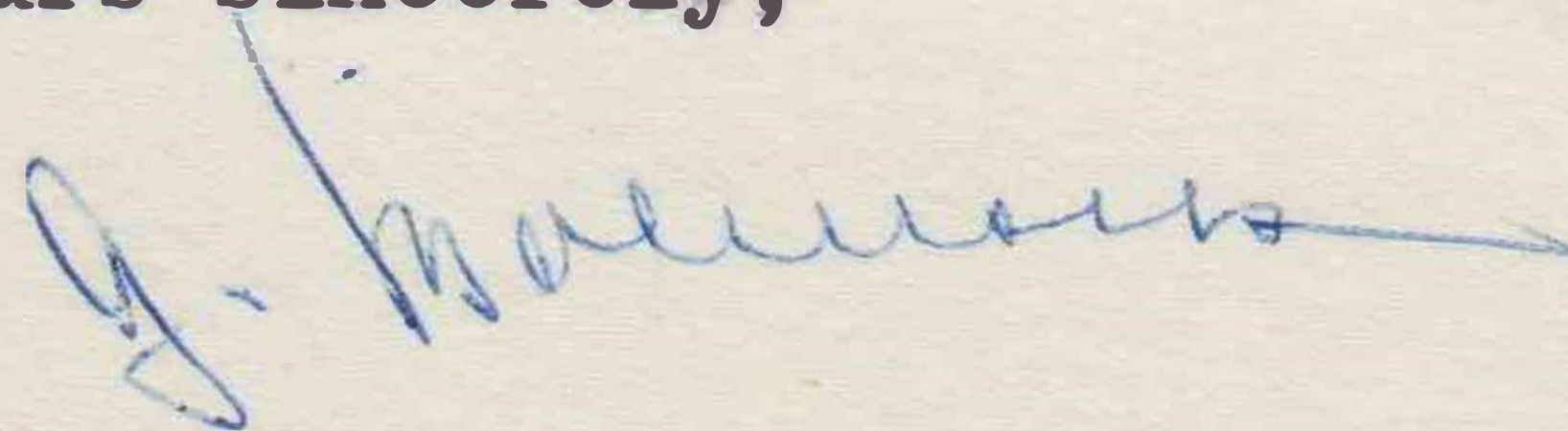
It is to be regretted that the general attitude of ICSU in connection with the question of financing the Special Committees was not made known earlier than now, when I got the papers of the Lisbon meeting. During the past 3 years the only thing I heard about this question was from Herbays, who urged continuously to ask for national contributions. Therefore it seems to me important to decide whether we should follow the line Revelle, Deacon and I proposed at the Paris meeting of UNESCO namely to renounce the ICSU support - that would mean that

*In Sean Coffey Exec get paid members are national*



SCOR becomes more and more an adherent of IOC-UNESCO - or insist on the responsibility of ICSU for SCOR's finances, at least for the 6 ICSU members and the secretariat. By the way, I hope to be able to cut down the costs for the secretariat in so far as it might happen that after my retirement from the D.H.I. (January 1, 1961 ) I can get rooms at a very low price. At the beginning of 1961 I hope to have this clear as well as the question of my honorarium, which might be reduced, too.

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'G. Böhnecke', with a long horizontal flourish extending to the right.

(Dr. G. Böhnecke)



Ref. 033.425  
GFH/CV

29 DEC 1967

The Secretary,  
Special Committee on Oceanic Research,  
Bernhard-Nocht-Strasse 78,  
HAMBURG 4  
GERMANY

Dear Dr Bohnicke,

Thank you for your letter of November 29 with the financial calculations.

I agree with you, Deacon, and Revelle that we cannot accept loans from ICSU. It seems to me, however, from the tone of Herbay's letter of November 9 to you, that we have little chance of getting a grant. I enclose a draft of a letter to the Secretary-General so that you can give me your comments. I also enclose a copy of a letter I have sent to Herbays asking that he should approach the National Committees. I think he will get about \$10-15,000, not the "large national contributions" he mentioned in his letter to you.

It seems a good idea to have the meeting in India about the time of the UNESCO International Advisory Committee for Natural Sciences, but I am not sure that we should omit having a full SCOR meeting. If we have plenty of money perhaps we should have the full meeting. If, however, we can spend it all on good meetings of working scientists, so much the better. We can discuss this at the Executive Meeting in Paris.

What were the feelings of Deacon and Revelle about such an Executive Meeting? It could be very soon (e.g. January or February) so that we can have a proper discussion with UNESCO long before any IOC meeting or we could wait until just before any IOC meeting (? March-June) when all or most of the Executive would probably be in Paris.

Yours sincerely,

18

Encl.  
Draft  
Copy letter to Herbays

(G.F. HUMPHREY)  
(President of SCOR)



COPY TO DR BOHNECKE DEC 1960

Ref. 033.425  
GFH/CV

The Treasurer,  
International Council of Scientific Unions,  
Paleis Noordeinde,  
THE HAGUE  
HOLLAND

Dear Colonel Herbays,

Most of the members of our Executive Committee have discussed your letter of November 9 to Dr Bohnecke and we would like to take advantage of your offer to write to the National Committees on Oceanic Research asking that financial support be given for the work of SCOR.

We feel that you will be able to put the best case for obtaining large national contributions while retaining union rather than academy representation. The activities of SCOR in the next one or two years will have an important effect on the progress of oceanic research and these activities need as much support as we can get.

Yours sincerely,

A

(G.F. HUMPHREY)  
President of SCOR



DRAFT

59 DEC 1960

Ref. 033.425  
GFH/CV

The Secretary-General,  
International Council of Scientific Unions,  
Paleis Nordeinde,  
THE HAGUE  
HOLLAND

Dear Dr Herlofson,

The activities of SCOR during its first formative years are now bearing fruit and the next few years will see a realization of the hopes of the early committee members. The investigations in the Indian Ocean are gathering momentum, and the newly-developing countries of that area and also of the Indo-Pacific and south-east Asian regions are looking to SCOR to provide a lead in solving the scientific and training problems which are arising.

Financially, SCOR depends equally on the UNESCO grant which comes through ICSU, on contributions from academies, and on an annual loan from ICSU. The ~~present~~ UNESCO General Conference may decide to use SCOR as an advisory body to the Department of Natural Sciences and that course may be taken also by the Intergovernmental Oceanographic Commission if established next year. If SCOR does assume these further responsibilities, the associated expenses will be borne by UNESCO and the Commission.

The other responsibilities of SCOR need about \$40-50,000 a year and it seems we have no chance of obtaining this sum while we are faced with the possibility of repaying the annual loan from ICSU. SCOR has already received a letter from Col. Herbays suggesting that the National Committees on Oceanic Research should be approached for major contributions and I have just written to Col. Herbays accepting his offer to seek such contributions. However, from the discussions I have had with members of the National Committees, I think it is unlikely that SCOR will receive a substantial increase from this source.

I ask, therefore, that ICSU should give serious and favourable consideration to making its annual grant to SCOR, a contribution and not a loan. I realize that there are many calls on ICSU for purposes just as worthy as those fulfilled by SCOR. However, SCOR stands in a special relation to ICSU. Not only is SCOR a creation of ICSU and therefore ICSU has a responsibility for the Secretariat expenses, but also ICSU nominates one-third of the SCOR membership and should therefore bear, along with the National Committees, a substantial proportion of the working expenses.

Yours sincerely,

(G.F. HUMPHREY)  
President of SCOR

It is proposed to have an Executive Committee meeting of SCOR in Europe during the first half of 1961 and if necessary, the Committee or one or two of its members could discuss these matters with you.



13 DEC 1960

Ref. 033.425  
GFH/CV

The Secretary,  
Special Committee on Oceanic Research,  
Bernhard-Nocht-Strasse 78,  
HAMBURG 4  
GERMANY

Dear Dr Böhnecke,

I found the enclosure in your letter of December 7 very interesting. It is interesting that ICSU wants SCOR to be Union membership (unlike SCAR and COSPAR) with the nations having to find the money.

I shall wait for your comments before sending anything to Herlofson. I feel that if we have an Executive meeting I should try to see Herbays and/or Herlofson to give them our views on finance and constitution. These two problems are very closely connected.

Yours sincerely,

GFH

(G.F. HUMPHREY)  
President of SCOR



Conseil International des Unions Scientifiques - International Council of Scientific Unions

Special Committee on Oceanic Research  
(SCOR)

Dr. G. F. Humphrey,  
President of SCOR,  
Chief of Division of Fisheries and Oceanography,  
P.O. Box 21

Cronulla, Sydney / Australia

Bernhard-Nocht-Strasse  
Hamburg 4  
Germany  
Secretary: Dr. Günther Böhnecke

Date: December 19, 1960.

Dear Dr. Humphrey,

Thank you very much for your letters of December 9 and 13. According to the experiences we made since Lisbon it seems to me that two items should be considered before the first IOC meeting: the constitution of SCOR and the finances. Both are closely linked. Revelle and Deacon are not very much in favour of these discussions, as I learnt in Paris, but I agree with you that we should have a meeting of SCOR's Executive Committee for this purpose. Therefore I would propose that you add to your draft of the letter to Herlofson 1 paragraph, in which you propose such a meeting in Paris before the IOC conference. I agree completely with the rest of the contents of this draft.

Besides that I propose that I write a letter to Colonel Herbays in reply to his letter of November 9 addressed to me. The draft of this reply is attached hereto, a copy of which should be sent to Herlofson, Fraser, MacLennan, Laclavère, Revelle and Deacon. Please let me have your comments on this draft. I shall not mail the letter until I have received the information that you have dispatched your letter to Herlofson.

Having done this, there is no need for further action at present. We have to wait for the replies to our letters from ICSU and the decision of UNESCO about the financial support for SCOR. Therefore I should like to propose that you do nothing about the question you touched upon in paragraph 5 of your letter of November 9.

With my best personal wishes for Christmas and the New Year.

Yours sincerely,

(Dr. G. Böhnecke)



D R A F T

December 19, 1960.

Col. E. Herbays  
Treasurer of ICSU  
7, Place Emile Danco

Brussels 18, Belgium  
-----

Dear Colonel Herbays,

Your letter of November 9 raised one question which seems not only of importance to me but also to Dr. Humphrey, Dr. Revelle and Dr. Deacon, that is the majority of the Executive Committee of SCOR. Correspondence with Humphrey and discussions with Revelle and Deacon in Paris during the General Assembly of UNESCO led us to the following statements:

1.) We feel that ICSU as the creator of SCOR has some responsibility for this Committee. Besides that ICSU is represented in SCOR by 6 members and should therefore at least bear the costs (travelling expenses and per diems) for the meetings for these members and for the maintenance of the secretariat. This responsibility is expressed to a certain degree on page 29 of the ICSU Yearbook 1960 (see: special fund).

2.) The other members of SCOR are nominated by the unions, a fact which could mean that the unions should take care of this. However, we know that the unions are supported by ICSU and have nearly no sources of their own.

3.) SCOR has (for the time being) 18 National Committees, which have mainly to pay for themselves. (A list of their addresses is enclosed).

4.) These nations which are interested in the Indian Ocean, were and are asked to pay contributions (via Governments, Academies, Research Councils, etc...) to a number of organizations as ICSU, the Unions, etc. and now since 3 years to SCOR, too.

From my discussions with the representatives of the National Committees during the last years I had to learn that a number of nations or Academies are not fond of this procedure. I had the feeling that some of them would prefer to give one larger sum to ICSU instead of paying a lot of smaller contributions to various organizations for similar purposes.

5.) Considering the present situation of SCOR on behalf of the Indian Ocean program, which seems to become very successful, it is dangerous and impossible to reduce the activity of SCOR as it was suggested in Lisbon. Such a procedure would hamper badly the IOE project.

6.) Therefore I should like to propose:

- a.) that ICSU should consider a grant to SCOR instead of a loan, because we are not sure whether or not we can reimburse the loan and if, when.
- b.) that you will be good enough, according to your proposal in your letter, to write to the National Committees of SCOR for larger contributions.
- c.) that the question of financing SCOR which is closely linked with its constitution, should be discussed in general between ICSU and the Executive Board of SCOR in early 1961 before IOC meets.

Yours sincerely,

(Dr. G. Böhnecke)



Ref.033.425  
GFH/MM

29 DEC 1960

The Secretary,  
Special Committee on Oceanic Research,  
Bernhard-Nocht-Strasse 78,  
HAMBURG 4  
GERMANY

Dear Dr Bohnecke,

I enclose a copy of the letter I have sent to Herlofson, and I think you should now send your letter (draft of December 19) to Herbays.

We now have to decide the date of our Executive meeting. I shall write to each member of the Executive suggesting an agenda and asking if we should have a meeting and if so whether it should be a special one or should we wait until a few days before the IOC. If the replies favour a meeting I shall then write to UNESCO and ICSU.

I agree with your suggestion that I do nothing about the question in paragraph 5 of my letter of November 9.

Yours sincerely,

12  
(G.F. HUMPHREY)  
President of SCOR

Encl:  
Copy of letter



Ref.033.425  
GFH/MM

29 DEC 1960

The Secretary-General,  
International Council of Scientific Unions,  
Palais Norddeinde,  
THE HAGUE  
HOLLAND

Dear Dr Herlofson,

The activities of SCOR during its first formative years are now bearing fruit and the next few years will see a realization of the hopes of the early committee members. The investigations in the Indian Ocean are gathering momentum, and the newly-developing countries of that area and also of the Indo-Pacific and south-east Asian regions are looking to SCOR to provide a lead in solving the scientific and training problems which are arising.

Financially, SCOR depends equally on the UNESCO grant which comes through ICSU, on contributions from academies, and on an annual loan from ICSU. The UNESCO General Conference may decide to use SCOR as an advisory body to the Department of Natural Sciences and that course may be taken also by the Intergovernmental Oceanographic Commission if established next year. If SCOR does assume these further responsibilities, the associated expenses will be borne by UNESCO and the Commission.

The other responsibilities of SCOR need about \$40-50,000 a year and it seems we have no chance of obtaining this sum while we are faced with the possibility of repaying the annual loan from ICSU. SCOR has already received a letter from Col. Herbays suggesting that the National Committees on Oceanic Research should be approached for major contributions and I have just written to Col. Herbays accepting his offer to seek such contributions. However, from the discussions I have had with members of the National Committees, I think it is unlikely that SCOR will receive a substantial increase from this source.

I ask, therefore, that ICSU should give serious and favourable consideration to making its annual grant to SCOR, a contribution and not a loan. I realize that there are many calls on ICSU for purposes just as worthy as those fulfilled by SCOR. However, SCOR stands in a special relation to ICSU. Not only is SCOR a creation of ICSU and therefore ICSU has a responsibility for the Secretariat expenses, but also ICSU nominates one-third of the SCOR membership and should therefore bear, along with the National Committees, a substantial proportion of the working expenses.

It is proposed to have an Executive Committee meeting of SCOR in Europe during the first half of 1961 and, if necessary, the Committee or one or two of its members could discuss these matters with you.

Yours sincerely,

18

(G.F. HUMPHREY)  
President of SCOR



D R A F T

Dear Sir,

Special Committee on Oceanic Research  
Annual Contributions.

As Treasurer of ICSU, I am writing to you to consider again your financial support for the running expenses of the above Committee in the year 1961.

You may remember that a small secretariat must be maintained for the planning and arrangement of meetings, the increasing correspondence with the working groups, the unions, and for the production and distribution of reports.

Besides that a general information about oceanographic activity for national members is planned.

The SCOR has now firmly established itself and has produced a definitive programme for scientific research, commencing with the Indian Ocean Year 1962-63. To coordinate and administer this programme requires a certain amount of finance - much in excess, in fact, of what has been forthcoming to date.

I would appeal to you, therefore, for immediate support for the purposes mentioned above of SCOR, and I would ask you to make this support as generous as possible.

Please send your contributions to:

The Accountant of ICSU,  
ICSU Secretariat,  
Paleis Noordeinde,  
The Hague,  
Netherlands,

and mark them "Contribution to SCOR in 1961".

With many thanks in anticipation of your support,

Yours faithfully,

(Treasurer). ✓



Conseil International des Unions Scientifiques - International Council of Scientific Unions

Special Committee on Oceanic Research

(SCOR)

Col. E. Herbays  
Treasurer of ICSU  
7, Place Baile Danco,  
Brussels 18  
Belgium

FILE 9 33.425
JAN 1961
Admin.
Fish.
Ocean. <i>GO</i>
T. Sec.
Libr.
Clerk

Bernhard-Nocht-Strasse 78  
Hamburg 4  
Germany  
Secretary: Dr. Günther Böhnecke

Date: January 4, 1961.

Dear Colonel Herbays,

Your letter of November 9 raised one question which seems not only of importance to me but also to Dr. Humphrey, Dr. Revelle and Dr. Deacon, that is the majority of the Executive Committee of SCOR. Correspondence with Humphrey and discussions with Revelle and Deacon in Paris during the General Assembly of UNESCO led us to the following statements:

(1) We feel that ICSU as the creator of SCOR has some responsibility for this Committee. Besides that, ICSU is represented in SCOR by 6 members and should therefore at least bear the costs (travelling expenses and per diems) for the meetings for these members and for the maintenance of the Secretariat. This responsibility is expressed to a certain degree on page 29 of the ICSU Year Book 1960 (see: Special Fund).

(2) The other members of SCOR are nominated by the Unions, a fact which could mean that the Unions should take care of this. However, we know that the Unions are supported by ICSU and have nearly no sources of their own.

(3) SCOR has (for the time being) 18 National Committees, which have mainly to pay for themselves. (A list of their addresses is enclosed.)

(4) These nations, which are interested in the Indian Ocean, were and are asked to pay contributions (via Governments, Academies, Research Councils, etc. ...) to a number of organizations, such as ICSU, the Unions, etc., and now since 3 years to SCOR, too.

From my discussions with the representatives of the National Committees during the last years I had to learn that a number of nations or Academies are not fond of this procedure. I had the feeling that some of them would prefer to give one larger sum to ICSU instead of paying a lot of smaller contributions to various organizations for similar purposes.

(5) Considering the present situation of SCOR on behalf of the Indian Ocean programme, which seems to become very successful, it is dangerous and impossible to reduce the activity of SCOR as it was suggested in Lisbon. Such a procedure would hamper badly the I.O.E.-project.

Therefore,



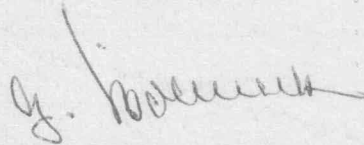
Jan. 4th, 1961

- 2 -

Therefore, I should like to propose:

- a. that ICSU should consider a grant to SCOR instead of a loan, because we are not sure whether or not we can reimburse the loan and if, when.
- b. that you will be good enough, according to your proposal in your letter, to write to the National Committees of SCOR for larger contributions.
- c. that the question of financing SCOR, which is closely linked with its constitution, should be discussed in general between ICSU and the Executive Board of SCOR in early 1961, before I.O.C. meets.

Yours sincerely,



(Dr. G. Böhnecke)

c.c. Dr. Herlofson  
Dr. Fraser  
Mr. MacLennan  
Mr. Laclavère

blind copy to Dr. Revelle  
Dr. Deacon

Dr. Humphrey ✓



*Conseil International des Unions Scientifiques - International Council of Scientific Unions*

*Preside* SIR RUDOLPH PETERS, Cambridge

*Treasurer* : COL. E. HERBAYS, Brussels

*Secretary General* : DR. N. HERLOFSON, Stockholm

*Administrative Secretariat* :

Paleis Noordeinde

THE HAGUE

Netherlands

Stockholm, January 8, 1961

FILE	033.425
11 3 JAN 1961	
Admin.	
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Ocean	<i>CP</i>
T. Sec.	
Libr	
Clerk	

Dr. G.F. Humphrey,  
President of SCOR,  
C/- C.S.I.R.O. Marine Laboratory,  
Box 21,  
Cronulla,  
Sydney,  
Australia

Dear Dr. Humphrey,

I acknowledge with thanks your letter Ref. 033.425 with the request that ICSU should give serious and favourable consideration to making its annual grant to SCOR a contribution and not a loan.

Your communication will be considered by the ICSU Bureau, which is due to meet on January 18-21, 1961, <sup>and</sup> ~~which~~ can be expected to give full consideration to this important matter.

At the same time I have noted the possibility mentioned by you, of direct consultation with SCOR in Europe during the first half of 1961.

With kind regards,

Yours sincerely,

*N. Herlofson*  
N. Herlofson



Conseil International des Unions Scientifiques - International Council of Scientific Unions

Special Committee on Oceanic Research

Mr. A.S. MacLennan,  
I.C.S.U. Secretariat  
Paleis Noordeinde  
Den Haag

FILE	(SCOR) 033.428
31 JAN 1961	
Admin.	
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Ocean	<i>GC</i>
T. Sec.	
Libr	
Clerk	

Bernhard-Nocht-Strasse 78  
Hamburg 4  
Germany  
Secretary: Dr. Günther Böhnecke

Date: 25 January 1961.

Dear MacLennan,

Enclosed please find a copy of a letter from Miyake about a meeting of the SCOR Working Group on Artificial Radioactivity in the Ocean.

Miyake was authorized at the Helsinki meeting of SCOR to re-constitute the old working group on the subject and to make proposals. Besides that, this new working group is now a combined working group of IAEA and SCOR according to a consultation between Dr. Fraser and IAEA last year.

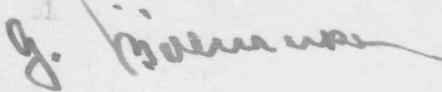
I myself would be inclined to include one more member in this working group, viz. F. Morgan, Fisheries Radiobiological Laboratory, Ministry of Agriculture, Lowestoft, Great Britain, who has great experience in this matter especially in the biological field.

But this is not so important as the bottle-neck of the whole plan are the finances. Do you think that the financial situation of ICSU together with SCOR at the moment is so clear that we can dare to make the expenditure of \$ 3.000.- for which sum Miyake makes an application in his letter?

Have you any idea what sum UNESCO will provide for SCOR in addition to the normal sum of \$ 10.000.- according to the results of the General Assembly?

I know that you are overburdened at present, but it seems to me that the question is urgent and that is the only reason why I dare to approach you.

Sincerely yours,



(G. Böhnecke)

cc Dr. Humphrey. ✓



Comité International des Unions Scientifiques - International Council of Scientific Unions

Special Committee on Oceanic Research

(SCOR)

Dr. G.F. Humphrey  
President of SCOR

c/o C.S.I.R.O.  
Marine Laboratory

Box 21

Cronulla / Sydney / Australia

Bernhard-Nocht-Strasse 78

Hamburg 4

Germany

Secretary: Dr. Günther Böhnecke

Date: February 13, 1961.

FILE 033.425
20 FEB 1961
Admin.
Fish.
Ocean <i>GB</i>
Libr
Clerk

Dear Dr. Humphrey,

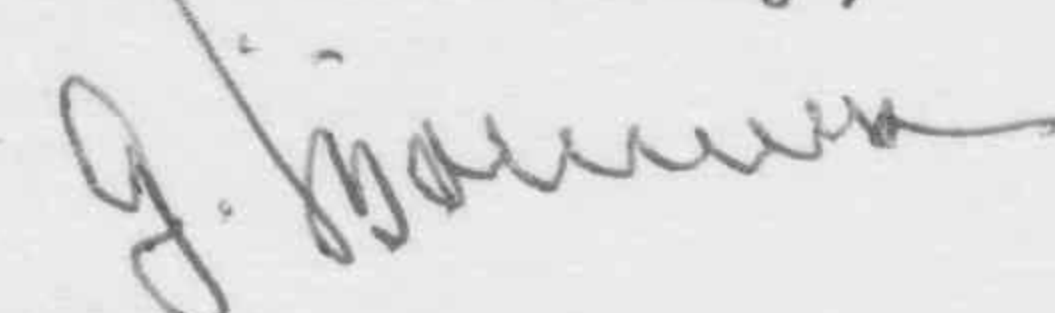
Thank you very much for your letter of February 6. You are quite right in saying that we must know what is in the minds of Kovda and Wooster. I think that Kovda could not give a real reply to the questions you asked him in your letter of January 11. After having obtained that information from the German UNESCO Commission that we have to wait several months before getting the final documents, I asked Kovda recently, if he could give me at least the answer to the question whether the proposals of the Working Group Oceanography were accepted or not. I avoided asking details and I am hoping to receive a positive answer.

Besides that I have to tell you that ICSU seems to be in some kind of a muddle at present. After the death of Sir Rudolph Peters, the editor of the ICSU-REVIEW, his office was taken over by the former administrative secretary of ICSU, old Fraser. Colonel Herbays has been ill for some months and has not circulated the letter to the National Committees, in which he wanted to ask for larger annual contributions. I asked him respectively MacLennan to do so. Mac Lennan replied that this letter will be sent in a fortnight. At about the same date we should have the statement about the financial situation. For the present I got \$ 2000 in advance to run the secretariat. I should also soon receive information about the financial possibilities for Miyake's meeting by MacLennan.

Whatever may happen, we should at least insist on arranging a meeting of UNESCO (Office of Oceanography) with the Executive Committee of SCOR before IOC's first meeting. The need for a talk about the future organisation of oceanography and its work becomes more and more urgent, as Belousov, since he has been elected President of the IUGG, is trying to make the IAP0 the nucleus for all the oceanographic work in the world. (See enclosures)

Finally note that not the Secretary had a broken ankle but the secretary assistant, Miss Freuke Seifert. I personally am in a pretty good state, but I am a bit hampered by the lack of secretarial assistance. I shall transfer your good wishes to Miss Seifert.

Yours sincerely,



(Dr. G. Böhnecke)



Conseil International des Unions Scientifiques - International Council of Scientific Unions

Special Committee on Oceanic Research  
(SCOR)

Dr. G. Humphrey,  
President of SCOR,  
Chief of Division of Fisheries  
and Oceanography,  
P.O.Box 21

Cronulla, Sydney / Australia

FILE	033.421
	6 MAR 1961
Admin.	
Fish.	
Ocean.	26
T. Sec.	
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Clerk	

Bernhard-Nocht-Strasse 78

Hamburg 4

Germany

Secretary: Dr. Günther Böhnecke

Date: February 27, 1961.

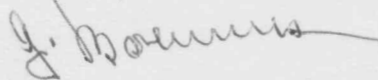
Dear Humphrey,

Many thanks for your letter of February 22.  
Enclosed please find the reply of Warren Wooster to my letter to Kovda on behalf of the establishment of the Office of Oceanography. This letter makes clear that he, too, feels it necessary to have a meeting with SCOR in the near future. In so far we have a small progress.

The financial situation is still pending as before.  
I am waiting for information about the budget from MacLennan, who, at present, holds the office of the Accountant and the Administrative Secretary. The \$ 2000 I obtained from MacLennan as a payment in advance to maintain the Secretariat.

Reference to Herbays' letter to the National Committees.  
Please find enclosed for your information the draft which will be circulated now and which is the result of correspondence between Herbays, MacLennan and myself.

Yours sincerely,



(Dr. G. Böhnecke)

P.S. Today Warren Wooster announced his visit to Hamburg for next week.



Prof. Dr. N. Herlofson,  
Secretary General of ICSU,  
Royal Institute of Technology,  
Department of Electronics,

Stockholm 70 / Sweden  
-----

FILE	033-425
20 MAR 1961	
Admin.	
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March 15, 1961.

Dear Professor Herlofson,

Referring to a letter from MacLennan dated March 13, which is the last one in the series of other letters between Miyake, IAEA and the ICSU Secretariat, it seems to me that we should now come to a final decision on behalf of the participation of some SCOR Working Group members in the IAEA Panel Meeting on Methods of Monitoring Radioactive Waste Disposal into the Sea, April 17 to 22, 61.

According to a letter from Fraser, dated June 9, 1960, about the visit of Professor Herlofson and Dr. Fraser to Vienna, May 26/27, 60, it was foreseen, that ICSU and IAEA might conclude a technical research contract "to study and evaluate analytical procedures in the determination of radioactive content of seawater". I do not know whether this contract was concluded in the meantime, but following a strong recommendation of Fraser in the same letter we postponed the Radioactive Working Group's Meeting, originally planned for Helsinki, until the Vienna Meeting.

Having the idea of a cooperation between IAEA and SCOR in mind it was recommended that Miyake should re-organize his Working Group. This was done in the meantime. The list of the proposed members is attached hereto.

Another letter from Miyake, February 20, shows that IAEA is willing to invite Nikolajev, Harley, Lal and Miyake at the expenses of the Agency and to offer the facility for the Working Group Meeting on April 21 or 22. Besides that Miyake proposed to invite the other members of this Working Group to a SCOR Meeting at the same time to save money. Miyake's estimate about the costs is approximately \$ 3300 for travelling expenses plus \$18 each for two days.

The Agenda for this Meeting is a very comprehensive one. The problem to be discussed is very important not only for SCOR but for all people. If SCOR shall play the rôle of a scientific adviser to IOC and UNESCO on behalf of Oceanography it would be important, too, that the members of the SCOR Working Group on Radioactivity would be informed about all events in this field.

Having this in mind I should like to propose that the sum needed for this Meeting should be granted by ICSU, because at present we have no other funds available.

Your early decision would be welcome, because the time is very short and the members of the W.G. should be informed about the date, place and the Agenda.

Yours sincerely,

(Dr. G. Böhnecke)

Copy to Col. Herbays, Mr. MacLennan, Prof. Miyake, Dr. Humphrey.



# Conseil International des Unions Scientifiques - International Council of Scientific Unions

President: RUDOLPH PETERS, Cambridge

Treasurer: COL. E. HERBAYS, Brussels

Secretary General: DR. N. HERLOFSON, Stockholm

Administrative Secretariat:

Paleis Noordeinde

THE HAGUE

Netherlands

March 18th, 1961.

✓ Dr. G.F. Humphrey, President of SCOR,  
C/- C.S.I.R.O. Marine Laboratory,  
Box 21, Cronulla,  
Sydney,  
Australia.

Dr. G. Böhnecke, Secretary of SCOR,  
Deutsches Hydrographisches Institut,  
Bernhard Nocht Strasse 78,  
Hamburg 4,  
Germany.

Dear Colleagues,

While acquainting myself with the financial questions of SCOR, I had occasion to return once more to the corresponding mode of finance for the Organisation of the International Geophysical Year. I found the summary in ICSU Review, Vol. 1, page 25 (1959) quite interesting as showing the various sources of money as the enterprise progressed.

For the convenience of Dr. Humphrey I enclose the relevant pages: I presume that Dr. Böhnecke may have ready access to the ICSU Review.

It is not my intention to intrude on the ICSU Treasurer's field of work, but I felt that I should communicate these sources of information to you.

With kind regards,

Yours sincerely,

*N. Herlofson*  
N. Herlofson.

Secretary General ICSU.

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20th March, 1961.

Dr. G. Böhnecke,  
Deutsches Hydrographisches Institut,  
Bernhard-Nochtstrasse 78,  
Hamburg 4.

Dear Dr. Böhnecke,

Following our telephone conversation this afternoon, I am happy to confirm in writing the decision of the Treasurer of ICSU regarding the financing of the forthcoming SCOR Working Group Meeting in Vienna.

The decision of the Treasurer is as follows:-

- a) ICSU will loan to SCOR the sum of \$2,000 for the purposes of paying travelling expenses etc. for this meeting. This loan is to be repaid from future assets of SCOR.
- b) The balance of the expenses for this meeting are to be met from the balance in the hands of SCOR as at 31 December 1960. The accounts of SCOR have not yet been fully audited, but I would anticipate that this balance would be in the region of \$8,700.

I shall make payment of the expenses concerned in due course when you inform me of the people entitled to financial assistance.

With kindest regards,

Yours sincerely,

cc. Col. Herbays  
Prof. Herlofson  
Dr. Humphrey—

*A.S. MacLennan*  
A.S. MacLennan  
Accountant



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ASH/hw/61/417

13th April, 1961.

Dr. G. Böhnecke,  
Deutsches Hydrographisches Institut,  
Bernhard-Nochtstrasse 78,  
Hamburg 4.

Dear Dr. Böhnecke,

I would transmit to you officially a copy of a letter which I have received from Dr. Hela of Finland.

I have discussed this matter with the Secretary General of ICSU, and we agree that a decision along the lines suggested by Dr. Hela is a matter of SCOR policy, and I suppose therefore that the correct procedure is for you to raise this matter with your Executive Committee.

In due course, I shall be pleased to have your instructions as to the decision reached by SCOR on this matter.

With kindest regards,

Yours sincerely,



A.S. MacLennan  
Accountant

Encl.

cc. Col. Herbays  
Prof. Herlofson  
Dr. Humphrey



MERENTUTKIMUSLAITOS  
(INSTITUTE OF MARINE RESEARCH)

Tähtitorninkatu 2  
Helsinki, Finland

KD No.

Date: April 7th, 1961

The Accountant of ICSU,  
ICSU Secretariat,  
Paleis Noordeinde,  
The Hague,  
The Netherlands

Dear Sir:

In your letter of April 4th you invited the National Committees to consider the national contributions to SCOR for 1961 at their earliest convenience and to inform the Secretary of the sums which may be expected. My feeling is that some countries will find it possible to contribute, however, a few others, Finland included, cannot send voluntary contributions. I would like to suggest for your consideration the following possibility.

You establish various categories of membership, corresponding to different annual fees. One possibility is as follows:

- I     £5,000.- a year
- II    £1,000.- a year
- III   £ 500.- a year
- IV    £ 250.- a year
- V     £ 100.- a year

Then you ask the countries to accept as high a category of membership as possible. (Finland might accept the 5th category, with an annual fee of £100.) My main point is that, at least in our case, it is easier to get an obligatory fee than a voluntary contribution.

Yours sincerely

Ilmo Hele




Conseil International des Unions Scientifiques - International Council of Scientific Unions

Special Committee on Oceanic Research  
(SCOR)

Secretary: Dr. Günther Böhnecke

Dr. G.F. Humphrey  
President of SCOR  
P.O.Box 21

Cronulla, Sydney / Australia

FILE 033 - 425
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Ocean 
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34, Neuer Wall  
Hamburg 36  
Germany

Cable: SCOR SEC  
Phone: 34 70 48

Date: January 31, 1962.

Dear Humphrey,

Enclosed please find the income and expenditure account of SCOR, 1961, which was sent to me by MacLennan on my request. This budget has not been audited as yet, and may therefore be subject to some alterations by the auditors. As you may see it does not contain the various expenses of the meetings not indicated under a,b,c. The most important and encouraging figure of the table is the sum of \$ 21.000, being the balance as at December 31, 1961, which is available for our meeting.

We should consider another question, perhaps within the discussions at our Executive Meeting, that is the contract between UNESCO and SCOR, which gives us the sum of \$ 10.000, and was made up last year between Herlofson and - I think - Kovda, valid for one year; that means it should be renewed for the next year. I shall write to Wooster and ask him about the following two points: 1.) The consultative status of SCOR to UNESCO (IOC),  
2.) Renewal of the contract for the next year.

Yours very sincerely,

  
(Dr. G. Böhnecke)

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