THE WORLD BANK GROUP ARCHIVES

PUBLIC DISCLOSURE AUTHORIZED

Folder Title:	CGIAR - C-1 - International Centers Week, Correspondence - Correspondence 72/74-02
Folder ID:	1758072
Series:	Central Files
Dates:	06/01/1972 - 10/31/1972
Fonds:	Records of the Consultative Group on International Agricultural Research (CGIAR)
ISAD Reference Code:	WB IBRD/IDA CGIAR-4177S
Digitized:	04/26/2021

To cite materials from this archival folder, please follow the following format: [Descriptive name of item], [Folder Title], Folder ID [Folder ID], ISAD(G) Reference Code [Reference Code], [Each Level Label as applicable], World Bank Group Archives, Washington, D.C., United States.

The records in this folder were created or received by The World Bank in the course of its business.

The records that were created by the staff of The World Bank are subject to the Bank's copyright.

Please refer to http://www.worldbank.org/terms-of-use-earchives for full copyright terms of use and disclaimers.



THE WORLD BANK Washington, D.C. © International Bank for Reconstruction and Development / International Development Association or The World Bank 1818 H Street NW Washington DC 20433 Telephone: 202-473-1000 Internet: www.worldbank.org

PUBLIC DISCLOSURE AUTHORIZED

RETURN TO BANK ADMIN. & POLICY FILES

5-0

1972/74 C-1 Correspondence Vol.II



1758072 A2003-012 Other #: 6 Box # 205443B

DECLASSIFIED WBG Archives

THIS FILE IS CLOSED AS OF

FOR FURTHER CORRESPONDENCE PLEASE SEE

RECORDS MANAGEMENT SECTION

UNITED NATIONS DEVELOPMENT PROGRAMME



PROGRAMME DES NATIONS UNIES POUR LE DEVELOPPEMENT

UNITED NATIONS NEW YORK

TELEPHONE: 754-1234

+48

CABLE ADDRESS: UNDEVPRO . NEW YORK

REFERENCE: PRO 300 AGRI

13 October 1972

Dear Dick,

Subject: Consultative Group on International Agricultural Research -1-3 November 1972 meeting

Regretfully, I will not be able to attend the forthcoming meeting of the Consultative Group on International Agricultural Research, since the UNDP Pledging Conference and the Second Committee of the General Assembly will require my presence in New York at that time.

In view of the above, the UNDP delegation to the Consultative Group meeting will consist of Messrs. S. Linner, Deputy to the Assistant Administrator and Director, Technical Advisory Division, Bureau for Programme Policy and Coordination, W.T. Mashler, Director, Division for Global and Interregional Projects, and M. Gucovsky, Senior Technical Advisor, Technical Advisory Division, Bureau for Programme Policy and Coordination.

We look forward to receiving, as soon as possible, the agenda and documentation for the meeting, which will facilitate our preparations.

Best personal regards,

Yours sincerely,

Myer Cohen Deputy Administrator

Mr. Richard H. Demuth Chairman, Consultative Group on International Agricultural Research International Bank for Reconstruction and Development 1818 H. Street, N.W. Washington, D.C. 20433

and the second second

- , dour de l'er, a

- contrast of the part of the

egressivity, i will eve be ste be steen fre forelaudity, leosity ut 219 Augustication Coult of contractional mutuation in the stratic sector, situate the 219 Levelse contraction of the scene countraction of the density sector. 210 Levelse contraction of the scene countraction of the density is sector.

New of and they are they are the manegation to the anter arbore prove and inter contrast of contrast of binner, letter to for solice of and intervention into the manual buriate , around the the contrast of the solice of the solice, the solice buriates, solice for the contrast of the solice of the solice, the solice buriates, solice for the contrast of the solice of the solice, solice for a solice of the the solice buriates of the solice, solice for a solice of the the solice of the solice of the solice, solice of the solice of the interveloped of the solice of the solice, solice of the solice of the solice buriates of the solice of the solice, solice of the solice of the solice buriates of the solice buriates of the solice of the soli

costruction for the meaning, with the followie out preparations.

Done Depeousy toRenes!

YOUTS STRADICLY,

a second second

Behron marrier treet.

 Somert H. Downing and rear, Somerizablive of the expresentable of any formation research in the reduction and Separable in the reduction and Separable in

1912 OCT 18 PH 2:52 Design of the photo of t

RECEIVED

OCDE

ORGANISATION DE COOPÉRATION ET DE DÉVELOPPEMENT ÉCONOMIQUES

OECD

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT

Téléphone: 524 89-80

Télégrammes : DEVELOPECONOMIE Télex : 62.160 OCDE PARIS 2, rue André-Pascal, PARIS-XVI

Direction de l'Aide au Développement Le Directeur Adjoint Development Assistance Directorate The Deputy Director

HF/1286

12th October, 1972

Dear Mr. Graves,

Thank you very much for inviting us to be present at the formal meeting of the Consultative Group on International Research. Due to the pressure of work we will unfortunately not be able to attend this meeting. We continue, of course, to be very much interested in the work of the Group and would like to receive the documentation.

Let me take this occasion to tell you how impressed I was by the International Centers' Week held earlier this year. The information produced at this meeting will also be very valuable for our work for the D.A.C. I wish you good success for your coming meeting which was so excellently prepared by the Centers' Week.

Yours sincerely.

H. Führer.

Mr. H. Graves, Executive Secretary, Consultative Group on International Agricultural Research, 1818 H. St., N.W., Washington, D.C. 20433, U.S.A.

OCDE

PROVERSATION OF COOPERATION

OFCD

O CHERYLLON IND DEAFLORID 21

elephone X24 X9-30

THAT IN OCT THAT AND AND A STATE

e Directer Allen a Developence.

HE/JS26

32th October, 1972

Dear Mr. Graves,

Thank you very much for i viting us to be present at the formal meeting of the Con ultavive froup on Internations, Research. Due to the measure discrete we will unfortunate not be able to attend this meeting. We continue, of course, to be very much interented in the work of the droup and would like to receive the documentation.

het me take this occasion to doll you now impressed a was by the international Cent..., weak and earlier this proceme information produced at this meeting will also be you? Valuable for our work for the D.A.C. I wish you good su for your coming menting which was so truthently prepared of the Jenters' Week.

Yours Mincerely,

N. WINDEL.

nr, H. Graves, Incoutive Secretary, Consultative Group on International Agricultural Research, Lais H. At., A.s.,

1972 OCT 16 AM 3: 12 COMMUNICATIONS SECTION

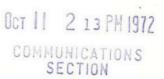
RECEIVED

TELEX FROM ROME

OCTOBER 11, 1972

Distribution

Mr. Graves



RECEIVED

FOR GRAVES MR EUGEN BUCIUMAN ROUMANIAN MINISTRY AGRICULTURE OFFICIAL HAS REQUESTED YOU PLEASE CABLE INVITATION FORTHCOMING CG MEETING DIRECT TO FOLLOWING ADDRESS QUOTE MINISTERUL AGRICULTURII BDUL REPUBLICII N 24A BUCARESTI ROUMANI UNQUOTE ALSO FORWARD APPRO PRIATE DOCUMENTATION ;

REGARDS ORAM FOODAGRI ROME "

52

INTFRAD 64145

61181 FOODAGRI.....

Log 179



Southeast Asian Regional Center for Graduate Study and Research in Agriculture

Mailing Address: College, Los Baños, Laguna Philippines Tel. Nos. 2317, 2290 Consultative Group on International Agricultural Research

Cable Address: SEARCA, Manila

2

October 11, 1972

The Executive Secretary Consultative Group on International Agricultural Research 1818 H Street, N. W. Washington, D. C. 20433 U. S. A.

ine Idon't know

Dear Sir:

I am pleased to enclose excerpts from the record of proceedings of the International Centers Week held in Washington, D.C. from July 31 to August 4, 1972, under the auspices of the Consultative Group on International Agricultural Research (CGIAR).

These excerpts are helpful in understanding what the CGIAR is attempting to do to promote adequately supported research work in world agriculture.

Sincerely yours,

J. D. DRILON JR. Director, SEARCA, and Representative of Asia and the Far East to CGIAR

Enclosure

Southeast Asian Regional Center for Graduate Study and Research in Agriculture

Mailing Address College, Los Baños, Laguna Philippinas Tel Nos, 2317, 2290 October 11, 1972

3

The Executive Secretary Consultative Group on Interpati Arricultural Research

1818 H Street, N. W. Washington, D. C. 20433 U. S. A.

Dear Sir:

I am pleased to onclose excepts from the record of proceedings of the international Genters Week held in Washington, D.C. from July of to August 4, 1972, under the enspices of the Gonzultative Group on International Agricultural Research (GGIAR).

These excerpts are helpful in understraining what the CGIAR is attempting to do to promote dequately supported research work in world agriculture.

Director, SEARCA, and Sincerely yours,

1972 OCT 18 ANII: 02 COMMUNICATIONS SECTION

RECEIVED

Excerpts from Record of Proceedings, International Centers Week, held under the sponsorship of the Consultative Group on International Agricultural Research in Washington, D.C., July 31-August 4, 1972.

INFORMAL SUMMARY OF PROCEEDINGS

1. An International Centers Week was held in Washington, D.C., from July 31 to August 4, 1972, to discuss ongoing and proposed international agricultural research activities and the financing of those activities.

2. The meetings during the week were attended by representatives of 26 members and four observers of the Consultative Group on International Agricultural Research, by members of the Technical Advisory Committee (TAC), by representatives of international agricultural research centers and institutes, and by leaders of teams carrying out missions for the Consultative Group and TAC. A list of participants is attached as Annex I.

3. During the week, plenary session, informal meetings of the Consultative Group, meetings of TAC, and a meeting among Center personnel were held.

4. This was the third International Centers Week. Previous meetings, which were organized by the Rockefeller and Ford Foundations, were held in New York in 1970 and 1971. This was the first meeting to be organized by the Consultative Group and the first to include TAC.

PLENARY SESSIONS

5. The plenary sessions were devoted to the presentation of programs and budgets by the representatives of the following Centers: the Centro Internacional de Mejoramiento de Maiz y Trigo (CIMMYT); the International Rice Research Institute (IRRI); the International Institute for Tropical Agriculture (IITA); the Centro Internacional de Agricultura Tropical (CIAT); the Centro Internacional de Papa (CIP); and the International Crops Research Institute for the Semi-Arid Tropics (ICRISAT). Progress reports were made by the leader of the Executive Team on the proposed International Laboratory for Research on Animal Diseases (ILRAD) and by the leader of the African Livestock Task Force.

TAC

6. TAC held meetings on August 2, 3, and 4. An informal oral summary was made to the Consultative Group by TAC's Chairman, Sir John Crawford. It is referred to elsewhere in these proceedings; a text is attached as Annex II. The report of these TAC meetings will be distributed shortly by the TAC Secretariat.

MEETING OF CENTER PERSONNEL

7. The meeting of Center personnel was held on the afternoon of August 3 to discuss personnel policies, budget practices and other matters of common interest. It was decided that Center Directors would meet again in Bellagio, Italy, in February 1973, to discuss, among other things, the question of coordination among the research activities of the centers.

CONSULTATIVE GROUP

8. Informal meetings of the Consultative Group were held on August 2 and 4. Mr. Richard H. Demuth, Director, Development Services Department, IBRD, was in the Chair.

9. In opening the Consultative Group meetings, the Chairman pointed out that they were to be quite informal; it was not expected that the Group would reach final decisions during Centers Week.

Problems of Allocation and Disbursement

10. The Chairman, in introducing this subject, observed that the Consultative Group, during its first year of operation, had had to face the complexities of harmonizing the flow of funds coming from a number of different sources to the Centers. The differences and delays in allocating and disbursing these funds had caused some difficulties for the Centers.

11. A number of remedial approaches were suggested for consideration. One was that Consultative Group members might be prepared to indicate their intentions with respect to contributions to the Centers, not only for the immediately following year, but also — at least on a tentative basis -- for a second year. A second was that donors, in their consideration of allocations to the Centers, might be prepared to take overall patterns of requirements into account, and to be flexible in their final allocations; it was also observed that unrestricted core grants permitted greater flexibility than grants tied to specific activities. A third suggestion was that a Group Account might be created from which temporary advances could be made to protect the Centers against shortfalls arising from delays in appropriations and allocations. 12. Referring to the necessity for the Centers to receive longterm commitments by the donors, some members of the Group said that they had already indicated specific amounts they were prepared to commit for some years ahead. Other members stated that their authorities were presently studying appropriate measures to indicate such long-term commitments which would range from three to five years. Most multiyear commitments were, or would be, subject to continuing review and to availability of funds.

13. Referring to the question of delays in disbursements, most members of the Group said that funds committed by them would generally be available promptly after legislative approval had been received. In many countries fiscal years do not begin, however, until three months or more after the beginning of the calendar year.

14. Few members were attracted by the idea of creating a Group Account for working capital purposes. One member suggested that while such an account might possibly be created, it should not be expected that all members would contribute to it. Another member suggested that the Bank might consider the possibility of establishing an account unilaterally and handling the working capital needs of the centers entirely by itself. Another member pointed out that, if difficulties persisted, the centers probably would be forced to build some provision for working capital directly into each of their budgets. Still others felt that the difficulties with cash flow were teething problems arising from the novelty of the Consultative Group operation, and that the difficulties were likely to be much less acute in the fut ure. It was agreed that no conclusions would be reached on the problem at this time, but that the various suggestions for solution would be further explored and the issue would be raised again if the difficulties persisted.

15. Most members of the Group agreed that the financing of the Centers had to be coordinated and if necessary to be negotiated in a rational manner. It was suggested that at Centers Week a budgetary presentation should be made covering all the centers for which funding was expected. Subsequently, after negotiations among the donors, decisions should be made on the allocations for individual centers.

Review Procedures

16. In introducing this subject the Chairman said that, so far as the existing Centers were concerned, the work of TAC might need to be supplemented by additional review procedures to meet the requirements of the Consultative Group.

17. Members of the Group mentioned various kinds of review that had taken place at the Centers.

18. One was an annual in-house review at which the Center's staff, for the ultimate purpose of a discussion by the Board of Trustees, examined the scientific program of the Center for the next year. This review was essentially a domestic affair which was organized by the Director of the Center. Its results were reflected in the Center's annual program and budget.

19. Another review was external in character. It was the so-called commodity review, where the Director and his Board, with the best advice and assistance they could get from outside scientists, examined in depth the research priorities and framework for a commodity or a commodity-centered program. This kind of review was sometimes held in the form of a seminar; it was not necessarily tied into a regular cycle, annual or multi-annual; and it might be a review of research problems and questions as much as a review of a center's own activities with respect to the commodity in question. Such reviews, it was suggested, should include not only commodities but also agricultural systems.

20. Mention also was made of long-term external reviews focused directly on an appreisal of all aspects, scientific and administrative, of the center itself, carried out at intervals not shorter than three years and perhaps as long as five. Reviews of somewhat this kind had recently been carried out by CIMMYT and IITA. It was generally agreed that these reviews were very useful, and that it was desirable for their results, as in the case of CIMMYT, to be made available to the Consultative Group and to TAC as well as to the Board of Trustees involved.

21. There was extensive discussion of ways in which members of external r view panels might be chosen, and of the extent to which directors and trustees of centers, TAC, and the members of the Consultative Group might enter into the processes of nomination and final selection.

22. In addition, a need was expressed for an annual progress report on each center, to be prepared by Consultative Group staff, which would present the facts concerning the execution of the center's program and analyze the center's budget request in relation to the approved program.

23. The members of the Group recognized the need to reconcile two desiderata: (1) that all donors be kept as fully informed as possible of the activities of the centers and feel a sense of participation in their progress; and (2) that the direct ors and staffs of the centers not be diverted unduly from the execution of their research programs by a large number of uncoordinated visits from donor representatives. It was suggested that one procedure for this might be to ask each center to map out a program of review sessions which it would consider useful for its own purposes over a period of three to five years, and to indicate at which of these sessions representatives of donor agencies would be welcome. 24. The Group agreed that all of those questions needed further consideration and it asked the Secretariat to prepare a paper on this subject for the next Consultative Group meeting.

A Financial Framework

25. The question of a financial framework was touched upon during the discussion of several points on the agenda.

26. The Chairman of TAC, in his informal oral report, forecast greatly increased financial needs for international agricultural research. In addition, to the requirements of existing centers, he foresaw that funds were likely to be needed for ICRISAT relay stations in Africa, for new research activities in the Near East and further activities in Latin America, for African Livestock research, for the conservation of genetic resources, for further work in legumes, etc. Taking into account all the proposals under various stages of study and realizing that a very rigid selection of priorities had to be made, it was the opinion of the Chairman of TAC that as much as \$70 million annually might be required by the late 1970s for funding of priority activities, including outreach.

27. In introducing the agenda item on the question of a financial framework, the Chairman of the Consultative Group observed that in order to assure the Centers of the continuing support of the Group it would be desirable for members to indicate for some years into the future what the total of available resources might be.

29. Several members indicated that they were, or by 1973 would be, in a position to indicate the levels of finance they were prepared to consider for several years in the future, subject to the availability of funds and to a periodic review of allocations. One member repeated an earlier statement that his government was prepared, in principle, to provide up to 25 per cent of capital and operating costs of the Centers up to a maximum total contribution of \$7 million in any one year, provided that the other 75 per cent was forthcoming from other sources. If and when the \$7 million limit became inconsistent with the percentage approach, his government would be prepared to review this limit in light of the situation then prevailing.

29. The same member said it might be desirable to set a notional celling on the core budget of each of the individual centers, subject to two kinds of adjustments: (1) allowance for rising costs of given activity levels; and (2) the cost of additional activities undertaken by the Center with the endorsement of the Consultative Group. Such ceilings should help to keep the activities of each Center adequately focused on one or a few major programs to achieve the critical massing of effort needed

for significant breakthroughs. It would also help the management of the Centers correctly to anticipate financial availabilities a number of years ahead and thus facilitate efficient program and financial planning. Finally, these efforts should facilitate working out an appropriate division of labor and avoidance of unnecessary duplication among the Centers. Considerable support was expressed for this view by other members.

30. Another member proposed that an expert staff be created in the Secretariat to study both the availability of funds and the requirements of the Centers. It should prepare a document analyzing the problems and making recommendations for consideration by the Consultative Group. This proposal also received considerable support.

Nomination to Board of Trustees of the International Potato Center

31. The Group agreed that it should accept the invitation of the International Potato Center (CIP) to nominate three representatives of the Consultative Group for election to CIP's Board of Trustees. Members of the Group were invited to submit names of qualified candidates to the Executive Secretary. The Group also agreed that the Secretariat would prepare for the next meeting of the Consultative Group a document suggesting a procedure for considering the nominees proposed and making recommendations to the Board of Trustees of CIP.

Preliminary Report by Chairman of TAC on Programs for 1973 to be Recommended for Consultative Group Financing

32. The Chairman of TAC, in summarizing the finding of his Committee on programs to be recommended for Consultative Group financing in 1973, made the following principal points:

(a) TAC would meet in the second half of January 1973 for a few days without an agenda to discuss the research priorities for the following years and formulate some recommendations to the Consultative Group on these issues. One question to be considered was how best to develop the expertise of framing and formulating the economic policies that were related to agricultural development.

(b) TAC would welcome an opportunity to meet with the economists of the research centers to discuss the role of economists at the centers.

(c) Speaking about Centers' Week in general, TAC welcomed this event as very valuable for its work. In the future, however, TAC would have its regular meeting the week prior to Centers' Week so that, during Centers' Week, it could confine its deliberations to the programs of the participating centers. It was hoped that TAC would have the opportunity during Centers' Week to meet the Directors of the individual institutes for a face-to-face exchange on technical questions.

(d) As for the 1973 requirements of the existing research centers, TAC concurred with them in general. (Details can be found in the full statement of the Chairman of TAC which is attached as Annex II.)

(e) Apart from the requirements of centers already being supported by the Consultative Group, TAC was recommending support in 1973 to complete the capital facilities of the Asian Vegetable Research and Development Center, for an ICRISAT network in Africa and for the conservation of genetic resources.

(f) TAC had also studied the request for support by the West African Rice Development Association (WARDA). While recognizing the importance of this institution, TAC did not recommend financial support at the present time but would prefer to study this question further.

Statement of Intention by Donors as to Their Possible Financial Contribution for 1973 and Subsequent Years

33. A table was distributed showing the estimated cash requirements of ongoing international agricultural research programs in 1973. A somewhat revised version of it is attached as Annex III.

34. A number of members made preliminary statements of intention, subject to legislative and other approvals, regarding the funds they would make available to meet these requirements. The statements are reflected in the table attached as Annex IV.

35. Some members said that they would indicate the financial contributions of their governments at the November meeting of the Consultative Group.

Other Business

36. One member stated that it seemed desirable to give more study to the effect which socio-economic factors should have on the programs of the international agricultural research centers, and that consideration should also be given to an internationally supported institutional approach to research in the dynamics of growth and change in the agricultural sector. This would be designed to provide the developing countries practical help in agricultural sector analyses. He suggested that the views of the Chairman of TAC be sought on the latter question. A number of other speakers endorsed the view that increased emphasis was needed on socio-economic factors in connection with formulations of agricultural research programs and agricultural sector policies, and it was accordingly agreed that this subject would be included on the Agenda for the next Consultative Group meeting. Members were invited to send to the Secretariat for distribution to other members of the Group, any papers or comments they wished to provide for the discussion of this item. It was also agreed that the Directors of the Centers would be asked to provide any information about their present or proposed activities in the socio-economic field which had not already been included in the documentation provided for International Centers Week.

ANNEX I

INTERNATIONAL CENTERS WEEK

July 31 to August 4, 1972

LIST OF DELEGATES

African Development Bank

Mr. E. A. K. El Saeed Head, Agricultural Section Operations Department African Development Bank

Belgium

Mrs. G. Iliff Embassy of Belgium Washington, D. C.

Canada

Mr. H. G. Dion Technical Adviser (Agriculture) Canadian International Development Agency

Mr. Charles Greenwood (only August 2 to 4) Director, United Nations and Research Program Division Canadian International Development Agency

Mr. George Krivicky Program Administrator United Nations and Research Program Division Canadian International Development Agency

Mr. T. Willis Coordinator of Agricultural Development Department of Agriculture

Denmark

Mr. Klaus Winkel Secretary DANIDA Ministry of Foreign Affairs

Mr. Lars Tybjerg Financial Attache Royal Danish Embassy Washington, D. C.

European Communities

Mr. H. Eggers Chief, Agricultural Services Western Africa European Development Fund Brussels, Belgium

Food and Agriculture Organization of the United Nations

Mr. J. P. Huyser Director Investment Centre and FAO/IBRD Cooperative Programme

Mr. Peter A. Oram Senior Agronomist and Secretary of the TAC

Mr. B. N. Webster Assistant Secretary of the TAC

Ford Foundation

Mr. David E. Bell Vice President Ford Foundation

Mr. Lowell S. Hardin Program Officer for Agriculture Office of the Vice President

Mr. F. F. Hill Program Advisor for Agriculture Office of the Vice President

Ford Foundation (cont'd.)

Mr. Norman Collins Program Advisor, Agriculture Latin America and the Caribbean

Mr. Dale Hathaway Program Advisor, Agriculture Asia and the Pacific

France

Mr. H. Vernede Commissaire du Gouvernement aupres des Instituts de recherche specialisee Outre-Mer Secretariat d'Etat aux Affaires Etrangeres

Germany

Mr. W. Artopoeus Alternate Executive Director IBRD

Inter-American Deve lopment Bank

Mr. Alfred Wolf Program Advisor

Mr. Jesus Munoz Vasquez Director, Division of Analysis of Agricultural Development Projects

Mr. Mauricio Herman Director Training Division

Mr. Thomas F. Carroll Coordinator, Agricultural Economics Section

International Bank for Reconstruction and Development

Mr. Richard H. Demuth, Chairman of the Consultative Group and Director, Development Services Department

Mr. L. J.C. Evans, Director, Agriculture Projects Dept.

International Bank for Reconstruction and Development (cont'd.)

Mr. H. Graves, Executive Secretary of the Consultative Group and Associate Director, Development Services Department

Mr. James Fransen, Agriculture Projects Department

Mr. F. Kaps, Assistant to the Executive Secretary of the Consultative Group, Development Services Department

Mr. G. F. Darnell, Agriculture Projects Department

Mr. M.E. Ruddy, Programming and Budgeting Department

International Development Research Centre

Mr. J. H. Hulse Program Director, Agriculture, Food and Nutrition Sciences IDRC, Ottawa

Mr. L. Rousseau Vice President IDRC, Ottawa

Dr. H. Doggett

Japan

Mr. Nobutoshi Akao Embassy of Japan Washington, D.C.

Mr. Masanari Sumi Alternate Executive Director IBRD

Netherlands

Mr. W. F. M. Albers Director, International Technical Assistance Ministry of Foreign Affairs The Hague, Netherlands

Netherlands (cont'd.)

Baron de Vos van Steenwijk Financial Attache Embassy of the Netherlands Washington, D. C.

Dr. G. de Bakker Director, Agricultural Research Ministry of Agriculture The Hague, Netherlands

Mr. G. W. J. Pieters Counselor (Agriculture and Emigration) Embassy of the Netherlands Washington, D. C.

Norway

Mr. Paal Bog Norwegian Agency for International Development (NORAID) Oslo, Norway

Rockefeller Foundation

Dr. John H. Knowles President

Dr. Sterling Wortman Vice President

Dr. John A. Pino Director Agricultural Sciences

Dr. Ordway Starnes Field Director, Rockefeller Foundation Indian Agricultural Program

Dr. E. J. Wellhausen Associate Director Agricultural Sciences

Sweden

Mr. Carl I. Ohman Alternate Executive Director IBRD

Switzerland

Dr. Rolf Wilhelm Director of Projects Swiss Technical Cooperation of the Federal Political Department Berne, Switzerland

Mr. Peter Saladin First Secretary Embassy of Switzerland Washington, D. C.

United Kingdom

Mr. W. A. C. Mathieson Deputy Secretary Overseas Development Administration London, S. W. 1, England

Mr. A. R. Melville Chief Natural Resources Adviser Overseas Development Administration London, S. W. 1, England

Dr. R. K. Cunningham Research Adviser Overseas Development Administration London, S. W. 1, England

United Nations Development Programme

Mr. Myer Cohen Deputy Administrator (only July 31-August 1)

Mr. William T. Mashler Chief, Section for Global and Inter-regional Projects Bureau for Europe, Middle East and Mediterranean

United Nations Development Programme

Mr. M. A. Huberman

Chief, Division for South-East Asia and the Far East Bureau for Asia and the Far East (only July 31-August 1)

United States

Dr. Joel Bernstein Assistant Administrator Bureau for Technical Assistance U.S. Agency for International Development

Dr. Omer J. Kelley Director, Office of Agriculture Bureau for Technical Assistance U.S. Agency for International Development

Dr. James H. Starkey Director, International Programs Division Agricultural Research Service Department of Agriculture

Dr. Lyle Schertz Deputy Administrator, International Economics Economic Research Service Department of Agriculture

Dr. Kenneth L. Turk Cornell University Consultant to Department of Agriculture

Mr. Buy Baird Office of Agriculture Bureau for Technical Assistance U.S. Agency for International Development

Mr. John L. Cooper Principal Agriculture Advisor Office of Technical Assistance Coordination, Africa Bureau U.S. Agency for International Development

Representing Africa: a. Nigeria

Mr. Bukar Shaib Permanent Secretary Federal Ministry of Agriculture Lagos, Nigeria (also listed under IITA)

Representing Asia and the Far East: a. Philippines

Mr. J. D. Drilon, Jr. Director Southeast Asian Regional Center for Graduate Study and Research in Agriculture Los Baños, Philippines

b. Thailand

Dr. Siribongse Boon-Long Inspector-General Ministry of Agriculture Bangkok, Thailand

Representing Latin America: a. Argentina

Mr. Jorge A. del Aguila Agricultural Counselor Embassy of Argentina Washington, D. C.

b. Brazil

Mr. Francisco Thompson Flores Neto First Secretary Embassy of Brazil Washington, D. C.

Mr. Pedro Paulo P. Assumpcao Second Secretary Embassy of Brazil Washington, D. C.

Mr. Clemente Rodrigues Mourao Neto Third Secretary Embassy of Brazil Washington, D. C.

Representing the Middle East: a. Lebanon

Dr. Malek Basbous Director General Plan Vert Ministry of Agriculture Beirut, Lebanon

Mr. Joseph Naffah Secretary General Research Council Lebanon

Representing the Middle East (cont'd.): b. Pakistan

Mr. Haq Nawaz Food Attache Embassy of Pakistan Washington, D. C.

Representing Southern and Eastern Europe: a. Israel

Professor Y. Va'adia Director Agricultural Research Organization Volcani Institute Bet Dagan, Israel

Mr. G. Cohen Agricultural Attache Embassy of Israel Washington, D. C.

OBSERVERS

DAC/OECD

Mr. Hellmuth Fuhrer Deputy Director of the OECD Development Assistance Directorate Paris, France

Australia

Mr. M.A. Cranswick Alternate Executive Director IBRD

9

Australia (cont'd.)

Mr. M. W. Hughes First Secretary Embassy of Australia Washington, D. C.

Dr. Peter Muecke Scientific Attache Embassy of Australia Washington, D. C.

New Zealand

Mr. R. L. Knight Executive Director IBRD

Mr. E. A. Woodfield Counselor (Commercial) Embassy of New Zealand Washington, D. C.

Mr. Ian E. Sliper Technical Assistant to the Executive Director IBRD

Finland

Mr. Martti Manninen Attache Embassy of Finland Washington, D. C.

West Africa Rice Development Association

Mr. Jackques Diouf Executive Secretary West Africa Rice Development Association Monrovia, Liberia

MEMBERS OF THE TECHNICAL ADVISORY COMMITTEE

Sir John Crawford - Chairman

Prof. Dr. Hassan Ali El-Tobgy

Dr. J. George Harrar

Dr. Luis Marcano

Ing. Manuel Elgueta

Dr. Noboru Yamada

Professor Dieter Bommer

Dr. W. D. Hopper

Dr. I. E. Muriithi

Dr. J. Pagot

Dr. L. Sauger

Dr. H. C. Pereira

Dr. M. S. Swaminathan

International Potato Center (CIP)

Dr. Mariano Segura Chairman of the Board

Mr. Richard L. Sawyer Director General

Dr. John Niederhauser Director, Outreach Programs

International Rice Research Institute (IRRI)

Mr. F. F. Hill Chairman of the Board (also listed under Ford Foundation)

Dr. Ralph W. Cummings Director

Centro Internacional de Agricultura Tropical (CIAT)

Mr. Armando Samper Member of CIAT's Board of Trustees

Mr. U. J. Grant Director General

Dr. A. C. McClung Deputy Director General

Dr. Frank Byrnes Secretary-Treasurer

International Institute of Tropical Agriculture (IITA)

Mr. Bukar Shaib Chairman of the Board

Dr. H. R. Albrecht Director

Dr. John L. Nickel Associate Director

Centro Internacional de Mejoramiento de Maiz y Trigo (CIMMYT)

Dr. Virgilio Barco Chairman of the Board

Mr. Haldore Hanson Director General

Dr. Robert Osler Deputy Director

International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)

Prof. C. F. Bentley Chairman of the Board

Asian Vegetable Research Center

Dr. Robert F. Chandler, Jr. Director

African Livestock Task Force

Professor Derek Tribe Leader

ILRAD Executive Team

Dr. William Pritchard Leader

ANNEX II

Statement by Sir John Crawford Chairman of the Technical Advisory Committee (TAC)

My remarks are divided into two principal parts. I want first to talk about the financial framework within which TAC hopefully sees itself working, and then secondly, to report about the various items TAC discussed in the last two days.

On the financial matter, TAC has a task of great responsibility, and it realizes this. On the one hand it recognizes the very great problem we are all facing in respect to agriculture in the world, and particularly the developing world. And on the other, it recognizes the practical constraints represented by availability of finance for research. But it does need to reach in the reasonably near future some understanding with the Consultative Group.

Let me first just remind you of the problem, familiar as it is in a qualitative sense to all of you. The Bank has just issued an excellent sector paper on agriculture; I hope members of the Consultative Group will find it as valuable as I do. We are conscious in TAC of the fact that population of developing countries will rise from 1.7 billion in 1970 to 2.5 billion in 1985. To match this growth and hopefully some income improvement, food production must rise by 4 to 4.5 percent per annum and improve in quality. The great bulk of this must be produced in the developing countries themselves where 50 to 80 percent of the work force is in agriculture.

The food required is not only for urban areas, it is also for the rural population which has more than its share of poverty and inadequate food supply. In South Asia alone, the rural population will grow to more than 600 million, leaving out China, in 1985.

The agricultural share of the gross national product in 1969 was about \$100 billion. It will need to grow at about 5 percent per annum if it is to play a role in the general development of the economies of these countries. And, of course, it can only grow at that rate if agricultural productivity is significantly increased.

The establishment of TAC represents a basic belief that research and the development of new technologies go together. TAC sees its problem as assisting development through research on technologies. These technologies are preferably feasible in relation to farming structures to be found in the developing countries and feasible in relation to the growing and rather horrifying employment needs in the same sectors. TAC has to assist those whose work is designed to find solutions to major constraints in the development of agriculture, solutions which will be applicable across a wide spectrum of actual conditions in the agricultural sector. The question in the minds of TAC members that naturally comes from this basic position is whether enough will be invested in research from which a return is expected. We are dealing with international research which is designed to economize the use of very scarce and very costly resources. It is fundamental in the effort to expand agricultural productivity. Nevertheless, the research of the kind we are dealing with is expensive research.

One could think of fifty million dollars annual recurrent cost in say 1975. This would represent . 03 percent or three-hundredths of one percent of the probable value of agricultural GNP in that year.

That is an easy way of looking at it. The more difficult way and the way we all have to look at it is what it represents in relation to a program generally.

TAC is afraid that highly selected priority research will not be properly backed. Even operating, as we are at the moment, within a food priority, it can see a need for at least fifty to seventy million dollars for core and capital and outreach activities at the 1975 price levels.

Since this is an informal meeting, my report has to be considered informal, and I am not going to be bound by any apparent precision of the figures I will be giving. I will indicate later what steps we are taking to make a more significant or more careful assessment.

Research is a continuous process and scientists cannot be bugged by uncertainty. Stop-go during the course of a single year is an impossible set of conditions for scientific work, and we urge the Consultative Group to establish some kind a contingency fund to deal with the short-term lags that inevitably occur from time to time in translating commitments into cash flow. If there is an indication of support at a given level, that given level must turn up in cash flows not after the year is finished, but in time during the years. That is the short-term problem.

As for longer term commitment. The present commitment in the Consultative Group Secretariat table for 1975 represented about \$22 million in recurrent cost plus \$5.5 or \$6 million capital cost, outreach not included, for the approved research institutes -- which adds up to a total of about \$28 million. It is not difficult for me to foresee that as a result of this year's and future work of TAC funds will be needed for ICRISAT in Africa, for something in the Near East, for something further in Latin America, for the overall African livestock program, for the conservation of genetic pool, for further work that may well prove necessary in legumes, maybe for something in water, for the Asian Vegetable Center about which I will say more later, and for one or two other activities which are all still within the food framework. I am not talking about industrial crops, although we are receiving pressures from people to undertake work in that category as well.

The very rough stabs that I make suggest that about another \$14 million recurrent costs are needed. It is very difficult during the short time I have had available in the last two days to make sensible judgments about capital. I am not stating the maximum cost in terms of initial establishment, and perhaps I am overstating the continuing level of capital required for up-to-date equipment, replacement of obsolescent buildings, and so on. However, I put capital down at another \$8 million annually, and I without difficulty suggest that the recurrent costs of research at constant prices, at the 1975 level, would be about \$36 million with anything from \$8 to \$12 million for capital.

Let me say a few words about outreach. The more work we do, the more we realize the essential character of outreach programs. Indeed, in one or two cases we feel perhaps the separation of outreach and core is a false distinction because the effective work of the Centers may well require the amalgamation of the two types of funding. However, I am less interested in the type of funding than I am in emphasizing that the work of the principal institutes may well be vitiated unless there are effective outreach programs associated with them.

The foundations and USAID have been very kind in response to questions I addressed over the last few months, and I can indicate that their investment in core and capital programs in 1972 was \$9.3 million. Their concurrent investment in outreach programs was \$6.3 million. I suspect that ratio is high because they are the three principal sources of outreach, higher than one need apply completely generally. But if I made a total as I have of approximately \$50 million, for core and capital, then it is not difficult to add another \$20 million for outreach and to suggest that while operating on a basis of very rigid selection of priority work a level of about \$70 million a year is necessary in the late 1970s.

That does, I remind you, represent a very minute fraction of the value of the farm production for which we are investing, but in terms of the World Bank's estimate of assistance by way of loans and other activities for agriculture, estimated to reach \$1.600 million in 1975, what I am proposing would represent a further 4 percent increase in that aid figure. Perhaps for people who have to find the money that is a more realistic way of putting it.

I am not asking for reactions to my suggestions now. I do ask that what I have said today be noted as a serious contribution which will be followed by a more careful assessment. In response to an earlier question I might indicate to you that TAC in the second half of January 1973 will have a meeting without an agenda for the first few days, but where we will discuss the priorities, what we mean by priorities, and form some judgment along the lines that I have just been giving you, but rather more carefully thought out.

And as a matter of interest in my estimate, very crude projections of requirements, I did not include anything by way of a central institute for economics work. This is a very difficult question, and I will make a further reference to it in the next part of my remarks. There is a certain kind of economic work that must go along with the agricultural work at the centers and the institutes themselves.

As for the other kind of work, I find myself torn. I have been an advocate at one stage of centralized work on the agricultural policy in economic terms that goes with new technologies. One doesn't find it very difficult to set out a general policy framework, but once you have set out a framework, it has still to be expressed in terms of each country. So the problem is how best to develop the expertise of framing and formulating the economic policies that go with agricultural development. A central institute just can't produce magic that is immediately transferrable to every government. But I do propose, and I belive I said this to the Consultative Group last December, that thoughts on this be a part of our general paper on priorities.

In this context, I would welcome very much the opportunity to bring together and meet and discuss with the economists from all the research centers so we can reach some understanding of how they see their role and how we see it, because it is obvious from some of the papers and proposals we have had that there is no very settled view on their part and perhaps not yet on ours as to precisely the role of the economists at the centers.

Let me turn then to the agenda that we have had in the last two days. First, I would like to say how valuable we found Centers Week. I speak not only for myself, but my colleagues. I think it gave us in the course of two days a much better appreciation of what the Centers were about than we have been able to gain as yet, and we hope Centers Week will be continued. For our part I should like to make two observations. One, we would like an opportunity to meet the Directors during that week for a face-to-face exchange on some of the technical questions. I think it would be wise and, indeed, I am quite emphatic about this, TAC will not again undertake a regular meeting with a full agenda during Centers Week. But we would like to give the time to a discussion with the Directors and formulating any advice we want to give you on the Centers only, rather than tackle also in the same week various new proposals.

We then in our agenda went through the discussions that had been held in open sessions and had further discussion on our own part. I simply bring to your notice now some of the principal points which will appear in our record when it is written about each of the items. You will find support for the financial programs submitted.

CI.

With regard to CIMMYT, only two observations that I bring forward this morning. The general view of TAC members was in agreement with the external review committee. We do not believe that \$40,000 on barley is an effective contribution to the barley problem. To become effective, it would have to grow very considerably, and we suggest that no decision about developing a major attack on barley at CIMMYT should be made until alternative possibilities have been examined. Part of the further work of TAC in relation, for example, to be Middle East will be relevant to this.

We want to emphasize the great importance we attach to the outreach programs of CIMMYT, and as I have already said, our concern that outreach support be maintained at a level which would enable CIMMYT work to be made effective. We do support the CIMMYT financial proposal.

With regard to IRRI, I first want to stress that in TAC's view the main thrust of IRRI must continue to be the rice product itself. There is a great deal of work yet to be done before the many problems and constraints on the translation of research into more significant increares in yield in the field are to be overcome. We do not want anything to be done to hamper the continued effort of IRRI to deal and assist other people to deal with the main rice problem which I do not limit to irrigation of rice. We do hope that IRRI will increase its emphasis on, and its interest in, rainfed rice problems as well.

When I say that IRRI must maintain its central thrust as a rice institute, we certainly support in principle the multiple cropping proposal, but regard it as an additional program. We think the new Director should be given an opportunity to develop it further and we would like to talk further with him about it. We certainly agree with the idea of work in the Philippines. But we think that a good deal more thought needs to be given to whether the Philippine Government itself might contribute rather more significantly. We find the idea of buying land at a million dollars rather difficult to swallow. We are not yet convinced on the need for eight senior scientists, and we would be concerned here with a problem which is quite general, not confined to IRRI, as to how to translate systems work conducted at the headquarters into systems policies elsewhere. We are quite clear that highly sophisticated work on systems done by IRRI in the Philippines will produce methodological ideas and suggestive ideas for adaptive work in other areas. But we would be a little happier if we could have further discussions about the nature of the work in the Philippines before we said too much further about the outreach programs in relation to this activity.

We are interested not only in irrigated rice, but particularly in the problems of rice and monsoonal rain conditions and how you handle a rotation into the dry period following.

Please do not interpret my remarks as any lack of enthusiasm for this work, but a feeling that we would like with IRRI 's help to develop some general principles of our own which will make sure that we speak consistently on the subject in respect of other proposals. I would hope that Dr. Cummings, IRRI's new Director would, when he has had time to settle in, be willing to attend a meeting of TAC and talk with us about it. We do support the idea of this work, but we support it as additional to the main thrust of IRRI. We would not contemplate in this instance a heavy inroad into existing work. We do not think the time has arrived for that.

Let me now turn to IITA. Here we have had quite a valuable discussion, and we enjoyed the presentation at Centers Week. We recognize potentially valuable the three-part program. I have said potentially valuable because we recognize that it is very early in the day in this institute. We accept the statement made that the shaking down that is beginning will focus more sharply on the work that it can best do. So we recognize the wisdom and feasibility of work in the yam, sweet potato, cowpeas. There are some questions about the best way to handle cowpeas, but I won't worry the Consultative Group at the moment.

We recognize the work in rice and maize and cassava which are significantly backstopped by IRRI, CIMMYT and CIAT. I think it is vital to develop conventions and practices which assure that there is not merely the supply of materials from the backstopping institute, but a feedback of results and further material. What we are quite determined to do insofar as our advice and influence can achieve the results is to try to prevent the fragmentation of international research into people so eager for autonomy and independence that they fail to cooperate with one another. Now, the atmosphere is good in this respect, but we want to encourage it, so we are not regarding the rice program in IITA as something <u>sui generis</u>. It is to be seen in relation to the work done elsewhere, and in this way you have some hope of generalizing the work of the international institute.

Thirdly, we recognize the systems work proposed, especially in relation to shifting cultivation, as of major importance in Africa. Here too, principles and methodologies of great significance to people struggling with different systems elsewhere may well be evolved.

We note and suspect that IITA must suffer at times from the fact that it is thought to be very well equipped with capital facilities. We just make the comment that the training facilities will be fully utilized in this important part of the problem of training research workers for work in their own countries.

As for CIAT, there are no critical suggestions to press. We take the view that there is some need for clearer definition in the scope of the economic work. Sometimes one has the impression in listening that perhaps there was too much emphasis on what might be called farm management. But in reading the papers, the balance is redressed. Here again we think that this worry gave rise to the suggestion it would be valuable if we could meet the economists of the centers and reach some understanding and appreciation of what they are doing. But we support CIAT's program which to us is now a good deal sharper than it was even a year ago.

In the case of CIP I want to report to the Consultative Group that the final document has met most of our problems that we raised during last year. You will remember we were quite unqualified in principle in their support. We were anxious on a number of points, and these have been thrashed out in a way that TAC now fully commends the center.

There are some particular points. One I will be specific about. Great importance was attached all around the membership of TAC to the work of the Tuluca Valley substation in Mexico. It's a good environment for disease work. It has already contributed greatly, and no matter what the formal relationship between it and whatever else, there is anxiety that this work not be lost. And I hope that would be noted. We have made a number of further observations about CIP, especially outreach activities, taxonomy, adaptation to highlands and to the humid tropics, matters which will be in our record and made available to the Director for consideration.

TAC then discussed the Asian Vegetable Center. I don't have to tell you that all along we have had considerable confidence in the Director's capacity, but we made some serious criticisms of the first proposal. And I would like to report quite carefully where we have come out on this mat-term.

We believe the Center should receive the capital support required to complete its establishment. We believe the work is important particularly if, first, the vegetable needs of low-income people in Asia is a principal purpose. There has been some worry as to whether the Institute was really a very good way of helping export industries from more advanced countries such as Taiwan. The program now does bear more directly, as we see it, on the problems of low-income people in Asia.

We think it important for the Center -- and I am speaking not for political reasons here, we have ruled that out of our discussion -- that it will develop fairly early in the life some outreach program in countries like Thailand since the Center is just a little far north in latitude. We know of the interest of the Thailand Government in this matter.

We believe also that the Center can play a role in the development of rotational systems, multiple cropping systems generally if it is able to cooperate with the other centers.

The next point I would make -- and here I am speaking only for myself and very tentatively because I have not had time to study the charter in detail -- is that changes in the charter of this Center are necessary to ensure that the trustees and the Director can operate the program independently of Government direction or interference. There is an obvious principle here. In all our efforts we do really insist that the scientists, once they have general approval of their program from financial backers, must be free to carry out the program without political constraints.

Dr. Chandler attached importance, and one could understand why, to the privilege of being linked with the international community of research centers, and we would hope that not merely would they be linked in the way I have already suggested of combined work such as in multiple cropping, but I hope the Center could be invited to participate in Centers Week, and by the same token, be required to report on their activities as any other center. TAC does not envisage in a tight total money situation giving this Center the same high priority as it would be giving some of the other grain work, for example. It should therefore not be assumed by the Consultative Group nor by Dr. Chandler that our agreement and encouragement at the levels at present put forward mean a willingness to go along with indefinite expansion of the work. Any judgment about that, I think, would certainly have to await the result of our own more serious study of priorities and a study of performance over two or three years period. But we do believe that the Center which has shown a very considerable capacity for self-help should be given the help required to complete its capital establishment and allowed to produce the evidence of its work. When I referred to the capital, it was because I understand that the Center is not seeking further operating funds from the Consultative Group. I hope I am right in that.

Let me now talk about a very interesting case, WARDA. WARDA frightened us at our last meeting by sending a telegram suggesting \$19 million. The proposal this time was very much less, about \$2 to \$3 million. The proposal raises a number of problems of great importance, and I want to speak on this one also at a little length if I may.

I begin by expressing on behalf of TAC a very great appreciation of the way the proposals were presented by Mr. Diouf. It was not merely an excellent personal presentation, but it was a presentation of a man who knew his subject and was ready to deal with all reasonable questions. We do want to record our appreciation.

We also want to say quite unequivocally that we regard WARDA as a very worthwhile endeavor in international cooperation, the kind of which the world could do with a great deal more. We see it as an endeavor which deserves encouragement. We see it primarily as a cooperative rationalization of the need to meet the growing deficiency in rice production in the 14 countries which have founded WARDA. Mr. Diouf made it very clear that the prospects ahead of a grave deficiency of rice supplies and the consequent need to import would lay a very heavy economic burden on the countries concerned. So they do have an urgent problem ahead of them.

We think the present proposals are probably too ambitious and in need of sharper definition of priorities. And we are not at the moment making a recommendation for financial support.

But I now do make a recommendation which I believe is significant and essential. We recognize the problem that these countries face. I repeat, we think their effort to work together, concentrate their work in four centers instead of 14 or more, must be encouraged. But we would like to make as a suggestion for a first step that the Directors of IRRI, IITA, and IRAT confer again with WARDA and make recommendations, hopefully in agreement, about the rice program, which could be backstopped by these three institutions. This must not be misinterpreted. This is not a suggestion that these institutions take over WARDA at all. It is a suggestion that we draw yet one more dividend from the established institutions by arranging for them to backstop the programs to be undertaken by WARDA itself.

We are frankly a little disturbed if there is going to be any difficulty about this sort of collaboration, and any help that we can give in promoting collaboration of this kind, we are willing to give.

We would then like an opportunity to reconsider the program of WARDA, and because I have repeated it twice already, I will repeat it again, we believe this is an effort quite different from any other form we have had yet, but an effort that deserves encouragement. Whether through the Consultative Group or bilateral aid is a different question. It doesn't immediately arise because we are not making any financial recommendation. But I want the Consultative Group to know that we regard it simply as unfinished business. TAC's decision not to recommend financial support for WARDA at the present time does in no way preclude the continuance and development of bilateral aid as at present.

I now turn to the African part of the ICRISAT proposal. You will recall when I spoke to the Group in December last, I stressed very heavily that while the proposal for the Institute in India was major step, it was not the completion of the ICRISAT work. I indicated that there would be proposals related to Africa.

We have adopted the report of the team led by Dr. Doggett, and we commend that report to the Consultative Group. Many of the details in the report are more appropriate for consideration by the ICRISAT Board and the African centers concerned as well as by the Consultative Group. But the general concept in our mind is of a relationship between the Center in Hyderabad and the centers in Africa and any other centers in the climatic zone is one of an ICRISAT program, a collective noun describing the activities of research in the areas as a whole.

This program must be flexible in design and in operation. We want to avoid and we hope the Consultative Group will avoid, and we hope the Board of ICRISAT will avoid, doctrinaire approaches to relationships. The value of Dr. Doggett's report is the frank discussion of some of these matters. But we see some African programs which call for no direct Hyderabad staff involvement at all, such as the varietal work. We do see others which would be stronger if center staff from Hyderabad were involved. An example is nematode work where specialists are a scarce commodity. But the actual handling of the programs are a matter in our judgment for evolution and cooperation, evolution on the part of the Directors of the African Centers and the Director of ICRISAT. We think it is more important to develop a habit of looking at the problems as a whole and agreeing that certain African work will just go along without any interference other than the exchange and discussion of results -- the two-way relationship that I keep stressing. Others may well require, even though the work is done in Africa, a fairly clear interest and involvement on the part of Hyderabad. But we have confidence that the new Director when appointed to ICRISAT can readily evolve a relationship that would be flexible and rational.

As to the financial implications, it is difficult to be precise because obviously if I am right in suggesting that the broad concept of an ICRISAT program is the general tie, then we can't go too far in the development of the African work until the Director of ICRISAT is available. Hopefully, there would be a possible start in 1973. Dr. Doggett was kind enough to try to answer a question from me as to the financial requirements for next year. And if the momentum of ICRISAT is maintained, that is to say, the Director is appointed soon, then Dr. Doggett could see the need or the scope for building and housing in 1973 in Africa calling for capital of \$450,000 and some recurrent expenditure of about \$85,000, rounded off to a total of half a million next year. He sees in the following year a smaller capital sum, a bigger recurrent, recurrent only in 1975 and 1976, rising finally to the level in 1976 of about \$985,000.

I repeat, I do not pretend to have examined these figures, and Dr. Doggett has given me a figure which is consistent with the report and it suggests an order of magnitude for ICRISAT work in Africa.

Genetic resources are an important matter. I think it is to the credit of the Consultative Group and TAC that, whereas other bodies have been struggling for many years to get the problem recognized, and the Stockholm conference recently passed many resolutions in support of this, we were in fact ahead of the game and we are quite strong in our recommendation for a beginning to be made in this work. We adopted the report finally drafted by some of our members which will be made available with the minutes of our meeting. We would like to establish in 1973 a coordinating committee operating under a trust fund, and I would like to stress the significance of the reference to a trust fund. We see advantages in locating this committee in Rome. We do not wish -and this is not an insult to FAO -- but we do not wish it to become an integrated part of FAO, because this may impair its recruiting prospects and we want the fund to be used only for the purposes voted. So we would hope that care would be exercised in the form of the establishment of this coordinating center whose task would be to develop cooperation among the existing centers in developed countries, such as Beltsville, centers in Russia, Germany, Australia, United Kingdom, and so on, and the international centers already heavily involved in this, such as IRRI and CIMMYT.

The proposals which evolved out of the symposium called by us and which was held at Beltsville, recommended the establishment of a great number of regional centers. Our recommendation is that the central committee be authorized to develop two or three of these regional centers, but not beyond that without further review of progress and the efficacy of the approach. It's a little slower than some people like, but we believe it is a wise way to approach the matter.

As to the financial requirements, the report sets it out. In the first year we would need \$333,000 -- \$200,000 for the coordinating committee, \$130,000-odd for exploration work, beginning to define the problem in concrete terms. In the second year we would need \$900,000.

I have played the role of skeptic, with some experience of research planned in universities where they always think they can go from here to there in 12 months. I know they can't do this. And I suggest that three years would be a more appropriate target. But these figures will be set out for you. But in terms of 1973, I believe that something like \$300,000 would be a proper figure to put down.

Perhaps one of the most difficult subject in our repertoire of difficult subjects is legumes. The argument continues as to whether we need a central institute dealing solely with the physiological, immunological problems of the legumes. This alongside what is developing, in existing institutes working in the legumes. ICRISAT itself is a major contribution here.

The legumes are a major factor in the quality of foodstuffs, so we are not unmindful of the need to watch this. We are aware of the Protein Advisory Group, the United Nations body. Time ran out at 10 to 7 last night, I declared that I wasn't prepared to tolerate any more discussion, if only because I felt that none of us could absorb any more punishment. So we hadn't finished this item. What we are trying to do is to evolve some machinery that enables us to meet our obligation which is to look for the research gaps. We are not at all satisfied that the legume problem is in total terms adequately serviced yet. But we want to evolve arrangements which enable us to report to you from time to time should we think it necessary on further research in this area. But we do want to reassure you that a very significant increase in effective work is in prospect as a result of decisions taken over the last two or three years.

ANNEX III

ONGOING INTERNATIONAL AGRICULTURAL RESEARCH PROGRAMS: ESTIMATED CASH REQUIREMENTS, 1973*

			Less	Net
			Earned	Core &
	Core	Capital	Income	Capital
CIAT	3.567	.718ª/	.064	4.221
CIMMYT	5.172	1.183	. 344	6.011
CIP	1.085	.289	-	1.374
IITA	4.549	. 352	.110	4.791
IRRI	3.018	.236	.150	3.104
ICRISAT	1.200	2.190 ^b /	-	3.390
	18.591	4.968	. 668	22.891

(\$*000,000)

a/ Including \$518,000 for which funds are being sought in 1972.

b/ Including capital expenditures of \$490,000 for which funds are being sought in 1972.

* Revised as of September 13, 1972

ANNEX IV

SOME PRELIMINARY INDICATIONS OF FINANCIAL SUPPORT FOR 1973

DONOR	CIAT	CIMMYT	CIP	IITA	IRRI	ICRISAT	TOTAL
UNDP		750ª/				700	1.450
Ford						1	3.000 ^b /
Rockefeller							3.000 ^b /
Kellogg	350						350
U. K.			70 <u>c</u> /	500 ^d /	343e/	200	1.113
Canada	400 ^f /	450B/		750		800	2.400 <u>h</u> /
U.S.							*1/
IDRC					100k/		100
Netherlands	125			125			250
Norway						75	75
Switzerland						125	2501/
IBRD							3.000 ^m /

(In \$ Thousands)

restricted core contribution for high lysine maize program.

precise allocation to be determined by needs and fund availability; preference expressed to continue as ongoing supporters of original four institutes.

- restricted core for taxonomic component of program.
- restricted core for soil expansion program.
- restricted core for varietal programs.
- restricted core for cassava-swine program.
- old elf a restricted core for triticale program.
- h additional funds to be allocated up to total between \$2.5 and \$3.0 million.
- 25% of core and capital requirements of each institute, excluding any sums needed to complete the capital installations of CIAT and IITA.
- restricted core for multiple cropping system. k
- allocation of \$125,000 to be determined.

allocation to be determined.

THE FORD FOUNDATION 320 EAST 43RD STREET NEW YORK, NEW YORK 10017

INTERNATIONAL DIVISION OFFICE OF THE VICE PRESIDENT

October 10, 1972

Mr. Harold Graves International Bank for Reconstruction & Development 1818 H Street, N. W. Washington, D. C. 20433

Dear Harold,

It is our present plan that F. F. Hill, Norman Collins and I will come to Washington for the Consultative Group Meetings November 1-3. Unfortunately Mr. Bell will still be in Asia at that time.

Our office is making hotel arrangements for us directly from here.

Sincerely yours, owell S. Hardin

Lowell S. Hardin

19721 - 14 - 14172: 00 2014 - 14 - 14172: 00

cc: Mr. F. F. Hill Mr. N. R. Collins

(Signed in Dr. Hardin's absence.)

THE FORD FOUNDATION 200 EAST 4319 STREET NEW YORK NEW YORK 10.002

ALICE OF LEW 20 F RECEIPTERS.

(Macoons, To, Mala

 Mar. Harold Graves
 International Same You Meconstruction & Development
 Mars H Street, N. W.
 Mathematica, D. C. 20055

Dest Harni,

It is our promult time font ", ", ", "dit," (rown Colling and C will come to Washin for for my Genericative dataphy Meetings "extended "-", Futortuneboly Mr. Coll will spill be in Asia at heis time.

Our office is making hotel server, concerning for us directly from

1.64.5*

streeraly yours,

Lovoll F. Narma

ant U. V. S. W. Mill Mr. N. B. Collins

(county for by "restriction of the advance")

1972 OCT 14 AM 12:00 COMMUNICATIONS SECTION

RECEIVED

The Rockefeller Foundation

NEW YORK

AGRICULTURAL SCIENCES

ADDRESS REPLY TO: CALLE LONDRES 40. 3^{cd} PISO MEXICO 6. D. F., MEXICO TELEPHONE: 14-71-54 CABLE: ROCKFOUND MEXICO

October 9th, 1972.

MR. RICHARD H. DEMUTH Director, Development Services Dept. International Bank for Reconstruction and Development 1818 H Street N.W. Washington, D.C. 20433 U.S.A.

Dear Mr. Demuth:

This is a belated note to thank you for the splendid reception hosted by you and your charming wife on August 1st for participants in the International Centers Week. Both, Mrs. Wellhausen and myself, greatly enjoyed this opportunity to get better acquainted with the very outstanding community of individuals dedicated to the improvement of human welfare in the underdeveloped areas of the world. As a matter of fact, the entire meeting was a tremendous success and you and your group are to be congratulated for your very able and efficient way of handling the events of the week.

From Washington I went to New York where I spent the remainder of the month of August, getting better acquainted with the future projections of the Rockefeller Foundation. After a month's vacation in September, I am now back in Mexico attending to accumulated mail and making plans for the rest of the year.

As you may know, earlier this year I spent considerable time at IRRI and CIAT getting acquainted with their activities, and have tentatively scheduled a visit to IITA for 2 or 3 weeks beginning approximately November 13th. Before taking off to Nigeria I am planning to attend the American Society of Agronomy Meetings scheduled for October 29-November 3 in Miami. If confrenient and so indicated, I could spend two or three days in Washington during the week of November 5th to talk to you, Harold and others about my visits to IRRI and CIAT and about my proposed visit to IITA. As a matter of fact, I would be delighted if someone

Mr. Richard H. Demuth October 9th, 1972 Page # 2

from the World Bank could accompany me on my visit to IITA. I must confess, however, that my plans for the next few months are a bit uncertain, pending developments in regard to my wife's health. She is presently at the Texas Medical Center in Houston undergoing a series of treatments. I am hoping that these treatments will put her back on her feet, but at the moment the situation is a bit uncertain.

With best regards.

Sincerely yours,

E. J. Wellhausen

c.c. Dr. J.A. Pinco c.c. Dr. S. Wortman

EJW'mlv

1972 OCT 14 AM11: 59 COMMUNICATIONS SECTION

RECEIVED

Mr. Richard H. Demuth October 9th, 1972 Page # 2

from the World Bank could accompany me on iny visit to IITA. I must confess, however, that my plans for the next few months are a bit uncertain, pending developments in regard to my wife's health. She is presently at the Texas Medical Center in Houston undergoing a series of treatments. I am hoping that these treatments will put her back on her feet, but at the moment the situation is a bit uncertain.

With best regards.

Sincerely yours,

E. J. Wellhausen

c.c. Dr. J.A. Pinoo c.c. Dr. S. Wortman

EJW'mlv

COMMUNICATIONS SECTION

1972 OCT 14 AMII: 59

RECEIVED



Southeast Asian Regional Center for Graduate Study and Research in Agriculture

Mailing Address: College, Los Baños, Laguna Philippines Tel. Nos. 2317, 2290

Consultative Group on International Agricultural Research Cable Address: SEARCA, Manila

C2

October 6, 1972

T O: The Executive Secretary Consultative Group on International Agricultural Research 1818 H St., N.W. Washington, D.C. 20433

F R: J. D. Drilon, Jr. Delegate, Asia and the Far East, to the CGIAR

This is to acknowledge a copy of "Informal Summary of Proceedings of International Centers Week".

I think it is an excellent summary!

allein

RECEIVED BIZOCTIG AN 1:25 COMMUNIC SACIONS

Southeast Asian Regionel Center for Graduate Study and Research in Agricultur

Mailing Address College, Los Baños, Laguna Philippinus Tel, Nos 2317, 2390

Capte Address Supercention in the sector Stream SEARCA, Manite Supercention in the sector

October 6, 1912

 T. O: The Executive Secretary
 Consultative Group on International Agricultural Research 1818 H St., N.W.
 Washington, D.C. 20433

F.R: J. D. Drilon, Jr. Delegate, Asia and the Far East, to the CGIAR

This is to a clenowledge a copy of "Informal Summary of Proceedings of International Conters Week".

I think it is an excellent summary!

1972 OCT 16 AM 1:25 COMMUNICATIONS SECTION

RECEIVED

FORM NO. 26 (4-69)

INTERNATIONAL DEVELOPMENT ASSOCIATION

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT

INTERNATIONAL FINANCE CORPORATION

SC

INCOMING CABLE

ATE AND TIME	000000 5 3030	ROUTING		
OF CABLE:	OCTOBER 5, 1972	REORGANIZATION		
LOG NO.:	163 TELEX /5	ACTION COPY: MR. GRAVES		
TO:	INTBAFRAD	INFORMATION COPY:		
FROM:	ROME	DECODED EY:		

TEXT: FOR GRAVES

DR BUKAR SHAIB NIGERIAN REPRESENTATIVE FOR AFRICA CONSULTATING GROUP HAS NOT RECEIVED INVITATION DOCUMENTATION NEXT MEETING AND DOES NOT APPEAR IN MAILING LIST FOR TAC DOCUMENTATION RECEIVED HERE. GRATEFUL YOU RECTIFY THIS OMISSION SOONEST. WE WILL SUPPLY TAC DOCUMENTATION DIRECT. SHAIB ALSO SEEKS CLARIFICATION WHETHER PAYMENT TRAVEL AND PER DIEM IS BANK OR NIGERIAN RESPONSIBILITY. AS SHAIB REMAINING FOR SEVERAL DAYS APPRECIATE CABLED REPLY. REGARDS

ORAM

FOR INFORMATION REGARDING INCOMING CABLES, PLEASE CALL THE COMMUNICATIONS SECTION, EXT. 2021

Dear Mr. Graves, September 19, 1972

I thought an announcement was made at the last CGIAA meeting that the next session will be held during Nov. 1-3, 1972. It was not clear to me whether that was at AC of CGIAA meeting.

As I shall be in New Selhi for the FAO Regimal Conference in the latter part of Gotober, I cannor deal with the invitation and prepare the letter for Governments approval if the letter should come a few days before I leave for India on Get 15. I, therefore, shall appreciate knowing Whether a CGIAR meeting is, in fast, scheduled. If so would you bindly send as separate invitation, even if one had been sent, as soon as possible (perhaps through FAO Regimal Office, three Atit Rd, Baughth or to H & the Hindster of Africulture, Baughth of to H & the Hindster takes about I weeks to the top-Chaiman & NEC and probably 10 days to come back. It requires about 3-4 weeks to process. You will see that I have not much time left before my departure. Bowever, if no meeting is Acheduled

However, if no meeting is scheduled in November, I apologise for my musunder standing. I hope to bring a copy of my report

to the 11th Session & PATO Regional Conference When we meet again

With kind regards. 10: Mons sincerely, Siribarpe Boan-lang.

1972 001 -4 PS Excuse my long hand. The quicker way

RECEIVED

1972 OCT -4 AM 10: 41

COMMUNICATIONS SECTION

พับกรังที First fold h យជាមាបអូ ender's name and addr Blowstr Agr Ellera Banglide, Thriland

AEROGRAMME

REALO BEURARO

ถ้าสอดสิ่งใดไว้ในซอง จะส่งจุดหมายอากาศนี้ไปทางธรรมดา IF ANYTHING IS ENCLOSED THIS AIR LETTER WILL BE SENT BY SURFACE MAIL

พับกรั้งที่ 🖢 Second fold here

Hig. EEpoc 20, noterimterow M.N. 72 H 8181 Hancella Seculary . Executives Consultable Mr. Haveld Graue

ONAJIAHT BRIRNI: 20



September 5, 1972

Dr. Siribongse Boon-Long Inspector-General Ministry of Agriculture Bangkok Thailand

Dear Dr. Boon-Long:

Thank you for your letter of August 23, 1972, and the kind remarks you made about the way International Centers Week had been organized.

Attached, as requested, is a mailing list of the international research centers and institutes which the Consultative Group is sponsoring at the moment.

As for your remark about arranging an annual 'open house' for each center, with representatives of developing countries attending, we will give further thought to this suggestion and discuss it with the centers.

Sincerely yours,

Franz H. Kaps Assistant to the Executive Secretary

Enclosure

FHK:mcj

C2

. 2

September 4, 1972

The Secretary General Ministry of Agriculture and Fisheries Kuala Lumpur Malaysia

Dear Mr. Secretary General:

At the request of Dr. Siribongse Boon-Long, the Consultative Group representative for Asia and the Far East, we are inclosing a set of the documentation which was distributed during International Centers Week, held in Washington, D.C., from July 31 to August 4.

With best wishes,

· Sincerely yours,

Franz H. Kaps Assistant to the Executive Secretary

Enclosures

FHK:mcj FK

August 24, 1972

Dear John:

Here, as you requested, is a preliminary draft text of the remarks made by Sir John Crawford at the end of International Centers Week last month. The text is clearly inaccurate at some points, and it has not yet been corrected and revised by Sir John. You will also remember Sir John's caution that these remarks were of an interim character, and that only the minutes of the TAC meeting, when they became available, could be considered to be the authoritative version of TAC's findings and recommendations.

Sincerely yours,

Harold Graves

Dr. John A. Pino Director The Rockefeller Foundation 111 West 50th Street New York, N.Y. 10020

HG:pa

C2

August 17, 1972

Mr. Richard H. Demuth c/o Chatham Bars Inn Chatham, Massachusetts 02633

Dear Mr. Demuth:

Attached are some papers which might be of interest to you even though I don't want to disturb your vacation.

The first paper is a rough draft of the Wednesday meeting of the Consultative Group meeting which I might use for preparation of the Summary of Proceedings. On the basis of that paper, I have sorted out four summaries on the different agenda items, leaving out the discussion about the nomination to the Board of Trustees of the Potato Center and the discussion about Mr. Bernstein's intervention on socioeconomic research.

I also prepared two tables summarizing the pledges made during the Friday meeting. One table lists these pledges in the order they were made; the other table tries to allocate, as far as it was possible, those pledges to the individual centers.

In this context, the note to files about UNDP's contribution to ICRISAT might also be of interest to you.

Finally, it seems worthwhile mentioning that we have another new member of the Consultative Group - Australia.

With best wishes,

Sincerely yours,

Franz H. Kaps

Enclosures

00

August 17, 1972

Dear Mr. Mashler:

As you requested, I have sent today, by separate mail, five copies of the Program and Budget presentations of IITA, CIMMYT and IRRI. Unfortunately, we do not have any spare copies of the CIAT Program, since CIAT distributed its own documents directly from Colombia. You might, therefore, wish to contact Frank Byrnes on this matter.

With best wishes,

Sincerely yours,

Franz H. Kaps Assistant to the Executive Secretary

Mr. William T. Mashler Chief, Section for Global and Interregional Projects Bureau for Europe, Middle East and Mediterranean United Nations Development Programme United Nations New York 10017

FHK:mcj

August 16, 1972



Dear Dr. Hardin:

Attached is a copy of Mr. Bell's statement on August 2, as contained in the verbatim transcript.

You mentioned that you would send us the ideas of the Ford Foundation as expressed in Mr. Bell's statement.

With best wishes,

Sincerely yours,

Franz H. Kaps Assistant to the Executive Secretary

Enclosure

Dr. Lowell S. Hardin Program Adviser, Agriculture The Ford Foundation 320 East 43rd Street New York, N.Y. 10017

FHK:mcj

FY

CZ

August 15, 1972

Dear Dr. Niederhauser:

Attached for your review is a draft of the statement you made during International Centers Week. I prepared this draft on the basis of the verbatim transcript. Your statement, as well as the statements of the directors of other Centers, will be attached to the minutes of International Centers Week.

I would appreciate your returning the revised draft as soon as possible.

Please forgive me if I have misunderstood any of your comments.

With best wishes,

Sincerely yours,

Franz H. Kaps Assistant to the Executive Secretary

Dr. John Niederhauser c/o International Maize and Wheat Improvement Center (CIMMYT) Londres 40 Mexico 6, D. F.

Enclosure

Identical letter sent to Dr. W. Pritchard FHK:mcj

cz

August 14, 1972

Dear Sir John:

Attached is a draft of the statement you made on August 4 at the Informal Meeting of the Consultative Group. I prepared this draft on the basis of the verbatim transcript and the notes you handed to me. I am sending an additional copy of the statement to your address in Canberra.

You might be interested in learning that Australia has now indicated its desire to join the Consultative Group as a full member.

With best wishes.

Sincerely yours,

Franz H. Kaps Assistant to the Executive Secretary

Enclosure

Sir John Crawford Papua and New Guinea Development Bank A.N.G. House P.O. Box 500 Port Moresby Papua and New Guinea

cc: Sir John Crawford, Canberra, Australia FHK:mcj FU

C2

August 11, 1972

Dear Dr. Bentley:

Attached for your review is a draft of your statement at International Centers Week which I prepared on the basis of the verbatim transcript. Please forgive me if I have misunderstood any of your comments.

I would appreciate your returning the reviewed draft as soon as possible. It will then be attached, along with the statements of the other Center Directors, to the summary of proceedings of International Centers Week.

With best wishes,

Sincerely yours,

Franz H. Kaps Assistant to the Executive Secretary

Dr. C. F. Bentley Chairman of the Board ICRISAT 6-3 1109/1, Raj Bhavan Road Somajiguda Hyderabad 4, A.P. India

Enclosure

FHK:mcj FK

C2

August 10, 1972

Dr. Herbert Albrecht Director International Institute of Tropical Agriculture Box 61 U Clarksville Virginia 23927

Dear Dr. Albrecht:

With reference to our telephone conversation of yesterday, I am herewith attaching a draft of your statement which I prepared on the basis of the verbatim transcript. As I pointed out to you, we would like to attach this statement, together with those of the other Center Directors, to the summary of proceedings of International Centers Week.

Since I am not yet an expert on IITA's research activities, please forgive me if there should be some misunderstanding about any of the technical details you mentioned.

I would appreciate your returning the draft statement with all the necessary changes within the next two weeks.

With best wishes,

Sincerely yours,

Franz H. Kaps Assistant to the Executive Secretary

Enclosure FHK:mcj FK

CZ

August 9, 1972

Dr. Ralph W. Cummings Director International Rice Research Institute P.O. Box 583 Manila Philippines

Dear Dr. Cummings:

Attached is a draft of the presentation you made during International Centers Week. Since you did not have a written statement, I compiled this draft from the verbatim transcript to the best of my ability. Since I am not an expert on rice, please forgive me if there should be some misunderstanding about any of the technical details you mentioned.

I am sending this draft with a gentleman from the Philippines who visited the Bank and who is returning to Manila this evening.

I would appreciate your returning your statement with all the necessary changes as soon as possible. It will then be attached as an annex to the proceedings of International Centers Week.

With best wishes.

Sincerely yours,

Franz H. Kaps Assistant to the Executive Secretary

Enclosure FHK:mcj FK

Mr. Philip Thorson Richard H. Demuth Bank Use of IMF Auditorium

This note is to express my sincere thanks for the great help we received from the IMF Administration Department and the IMF Institute in connection with the meetings of International Centers Week held on July 31 and August 1 in the IMF Auditorium. We particularly appreciated the IMF Institute making available its Auditorium, without which we could not have held the meeting in the IBRD/IMF complex. Messrs. Avery, Wirz and Littleton, of your Department, who spent much of their time working out the necessary arrangements for the meeting, were of particular assistance to us.

FK/RHD:tf

Mr. Philip Thorson Sichard H. Demuth Bank Use of INT Auditorium

This note is to express my sincere thanks for the great help we received from the DAF Administration Department and the DAF Institute in connection with the meetings of International Centers Wesk held on July 31 and August 1 in the IMF Auditorium. We particularly appreciated the IMF Institute making available its Auditorium, without which we could not have held the meeting in the IBRD/IMF complex. Mesers. Avery, Wirz and Littleton, of your Department, who spent much of their time working out the necessary arrangements for the meeting, ware of particular assistance to us.

FR/RHD: tf

STELMA 22 DI C OUA

Mr. Twining Richard H. Demuth International Centers Week

This note is to record my sincere appreciation for the great assistance provided by several members of your Department in connection with International Centers Week, which took place in the Bank from July 31 to August 4, 1972. In preparation for the meetings, Mr. Zollinhofer and his colleagues in the Print Shop reproduced quickly and effectively, in several hundred copies, extensive reports prepared by the international agricultural research centers which are being supported by the Consultative Group on International Agricultural Research. Similarly, Mr. Canady and his colleagues in the Mail Room were most effective in assuring the prompt mailing of the documentation reproduced in the Print Shop to some 120 participants in International Centers Week.

The success of Centers Week was due in no small measure to the help we received from these staff members.

FK/RHD:tf

ANG 9 10 55 AM 1972

Mr. Twining Richard H. Demuth

This note is to record my sincers appreciation for the great assistance provided by several members of your Department in connection with International Centers Week, which took place in the Bank from July 31 to August 4, 1972. In preparation for the meetings, Mr. Sollinhofer and his colleagues in the Print Shep reproduced quickly and effectively, in several hundred copies, extensive reports prepared by the international agricultural research centers which are being supported by the Consultative Group on International Agricultural Research. Similarly, Mr. Canady and his colleagues in the Mail Room were most effective in assuring the prompt mailing of the documentation reproduced in the Print Shop to some 120 participants in International Centers Week.

The success of Conters Weak was due in no small measure to the help we received from these staff members.

STEIMA ER UN E DUA

FK/RHD: tf

THE FORD FOUNDATION 320 EAST 43RD STREET NEW YORK, NEW YORK 10017

INTERNATIONAL DIVISION OFFICE OF THE VICE PRESIDENT

August 7, 1972

Direction by Hondin by Integtion, Sol 8. No action required Jourth

MEMORANDUM

TO:	Drs. Barker, Winkelmann, Headley, Anderson
FROM:	Lowell S. Hardin
SUBJECT:	Statement by Dr. Joel Bernstein at International Centers Week, August 1, 1972

I'm sure that you have had a play back of the highly successful International Centers Week from your directors. One item, raised but not resolved, is reflected in the attached statement which Joel Bernstein presented.

Joel suggested: (a) a panel presentation by you men at the November 1-3 meeting of CG: (b) a statement from the TAC (Sir John Crawford) on the larger subject of possible specialized treatment of socio-economic research and training by new or existing entities other than the centers. (This was in line with discussions at Bellagio V including Art Mosher's presentation on regional networks.)

Earlier you men had discussed holding a workshop of your own sometime this fall. You may or may not still have such a session in your sights. As I recall you preferred to meet at one of the centers to assure interaction with production scientists and multiple cropping teams.

While Dr. Demuth as chairman of the CG is considering Dr. Bernstein's suggestion, I doubt that subject matter such as you would present in a panel will be on the agenda at the November 1-3 meeting. My guess is that such a presentation is more likely to be requested for International Centers Week a year from now.

Because of Doug Headley's change in positions, he may not be in a position to take the leadership in arranging your planned get together. Hence, I'm suggesting that Randy Barker take the lead on the workshop idea -- if agreeable with you. Joel and I chatted about the possibility of your holding your workshop in the U.S. and possibly opening the last day to an agenda for visitors from CG donor agencies. Several might be available in Washington on October 31, for example, the day before CG meeting starts November 1. But I do not know how Mr. Demuth and the CG secretariat might react to such an add on. You and your directors may be hearing from them on this subject, however. And I look forward to seeing both Don and Per in Mexico the week of November 6.

The only action I'm really suggesting is that Randy pick up the idea of your internal workshop -- if it continues to make sense and if you haven't already agreed on such a session. (It is conceivable to me that the directors might want you to have some kind of a discussion paper for their consideration when they have their in-house session sometime in February. But this is a matter to which they should speak)

Attachment

cc-Messrs: Albrecht

Cummings Hanson Grant Sawyer Bentley Chandler Hopper Graves

"Other Business"

Statement by U.S. Representative on Socio-Economic Research

Mr. Chairman, at each of the past meetings of the Consultative Group, comments have been made about the importance of providing for adequate socio-economic research to complement and be integrated with biological research seeking widespread increases in output and income for the mass of farmers in the developing countries. Indeed, this need has been identified repeatedly in comments made during this Centers', Week. It was stressed in the original statement of "Objectives, Composition and Organizational Structure" agreed by the Consultative Group at its May 1971 meeting.

It seems timely, therefore, to make specific provision for Consultative Group consideration of possible needs for strengthening the socio-economic research that is of highest priority to reduce impediments to achievement of the basic purposes sought by agricultural research programs. Specifically, we recommend that this subject be included on the Agenda for the next CG meeting, and that it be given adequate time--probably about a half day.

We would further suggest that there are two fairly distinct components of the high priority socio-economic research work that could well be discussed and acted on separately.

One component is the work closely related to the (1) introduction of new plant or animal varieties or agricultural practices. One major type of problem here is the determination of what effect LDC socioeconomic problems and goals should have on decisions as to what to research and how to do the research. This goes beyond standard production economics and cost/ return analysis. If the need is to increase the use of surplus labor and improve income distribution, then how should this affect the choices between work on alternative technologies that have research promise and also the decisions on where and how the research is done and with whose involvement. In the past, these choices have been based almost entirely on production goals and technological considerations. These are critical factors, but certainly not sufficient for establishing research priorities.

Another major type of problem for technological research is to identify the socio-economic factors that impede application of specific types of improved technologies, in specific types of circumstances. Again, early attention to such matters may well affect decisions on what technologies are researched, and on how the research is conducted. Many have noted that the most brilliant research station results represent zero accomplishment, from a development point of view, if they are not applied so as to improve the well being of LDC peoples. Had this type of socioeconomic research been included early in the pattern of hybrid corn work in Mexico, presumably the research work would not have gone on for 23 years without substantial production impact.

There seems to be an important role in the programs of the international centers for the kinds of socioeconomic research to which I've just referred--research closely related to choices between and the design of specific types of product or process research. centers have recognized this, and have made provisions The for such work. This is encouraging. It deserves encouragement from the CG. We believe it would be useful to have a panel discussion at the next CG meeting among the professionals leading this work at the various They could discuss such matters as their view centers. of the main types of problems to be addressed, their progress in developing research programs and any results thus far, prospects for such work, how they have interacted with the biological research and other work at the centers, their views on how coordination and mutual support among the various centers' socio-economic research activities and with parallel socio-economic research elsewhere is best achieved, and whatever else seemed desirable. It might also be useful to hear comments on their presentations by a couple of outside experts. Donor representatives could raise questions and offer comments or suggestions.

We believe such an airing could be very helpful in increasing the understanding all around of what is needed in this field and, hopefully, in strengthening support for the highest priority efforts. Our meetings have made it increasingly clear that the question of priorities is very important, and that hard choices are needed as to what packages of effort are likely to provide the most productive focus for center programs. In making such priority choices, we would not assume that the socio-economic research component of the research packages is the marginal or luxury element that is done if there is enough money. In principle, some of it could have priority over expansion into additional biological or physical research. (2)

A second component of the socio-economic research work that is very important for agricultural development involves sector analysis. This goes beyond problems relating to specific varietal or agricultural practices research to broader concerns with the dynamics of growth and change in agriculture. It considers the interactions of the principal factors over time and how these can be affected by alternative types of interventions in order to improve the results for specified pfyposes -- for example, improvement in total agricultural. output or income, output of specific types, national output and income, income distribution, employment, exports and so forth. While this type of socio-economic analysis overlaps the first type in important ways, and each needs to draw on the other for support, the second type is more generalized in its formulations and applications and requires a greater concentration of specialized talent to achieve good results.

Thus it may be timely to consider whether new initiatives are needed to develop some kind of internationally supported institutional approach to seek faster and better research results in this field--results that can give practical policy guidance, in ways that would be welcomed, to the responsible parties in developing countries. This general idea has been discussed quite a bit over the past few years. Although there seems to be a growing consensus that something new is needed, there are significant differences of view on how to structure any new initiatives in this field. The sense of need and ferment of ideas have reached a point at which some airing in the CG seems to us to be desirable.

I would like to suggest, Mr. Chairman, that the Chairman of the TAC be requested to present ideas to the next CG meeting on what might be done to move ahead with consideration of the possible need for new international initiatives in this second area of socio-economic research. We would welcome any papers that Sir John or the CG secretariat may wish to distribute beforehand to illustrate some of the alternatives.

Thank you, Mr. Chairman.

August 2, 1972

1272 AUG 1 0 AN 10: 51

COMMUNIC/ HONS SECTIC

RECEIVED

1972 AUG 10 AM 10: 51

COMMUNICATIONS SECTION



C2

August 7, 1972

Dear Dr. Nickel:

Attached is the latest tabulation of financial requirements for 1973 which was distributed during the last day of International Centers Week. I would appreciate your looking at the figures for your institute and indicating whether they are accurate.

Since we would like to distribute the revised tabulation to members of the Consultative Group early in September, we would appreciate receiving your remarks as soon as possible.

Sincerely yours.

Franz H. Kaps Assistant to the Executive Secretary

Enclosure

Dr. John L. Nickel Associate Director International Institute of Tropical Agriculture P.O. Box 5302 Ibadan Wigeria

Identical letters sent to: Dr. Robert Osler, CIMMYT; Dr. Ralph W. Cummings, IRRI; and, Dr. Frank Byrnes, CIAT.

FHK:mcj FV



ORGANIZACION DE LAS NACIONES UNIDAS PARA LA AGRICULTURA Y LA ALIMENTACION

Consultative Group on International

FOOD AND AGRICULTURE ORGANIZATION Agricultural Research

Via delle Terme di Caracalla, 00100-ROME

ORGANISATION DES NATIONS UNIES POUR L'ALIMENTATION ET L'AGRICULTURE

Cables: FOODAGRI ROME

Telex: 61181 FOODAGRI

Telephone: 5797

Ref.

1 August 1972

Dear Mr. McNamara,

I have asked Jan Huyser to express my regrets at my last-minute inability to come to the Centers Week of CGIAR. He will have explained that we had reached a critical point in handling our current financial problems and I regretfully realized at the last moment that I could not get away. I do look forward to other opportunities to participate in the work of the Consultative Group.

Most particularly I wanted to thank you for your kind invitation to dinner and to tell you how sorry I am to have missed the opportunity for an informal talk with you and our other associates in this work.

Please accept my apologies and my hope that we will have occasion to meet again.

Cordially,

Roy I. Jackson Deputy Director-General

Mr. R.S. McNamara President International Bank for Reconstruction and Development 1818 H Street N.W. Washington D.C.

CLICM CLICM

1872 RUIS - 8 NM 9: 22

GEDEIAED

Original 1 o: m. Denn! Jate: 8/8/72 Communications Section (C



C NUG 11 11 2.8 AN 1972

Mr. William H. Baldwin President The Kresge Foundation 1500 N. Woodward Avenue Birmingham, Michigan 48011

Dear Mr. Baldwin:

My many thanks for your note of July 27, 1972. I am very sorry that our invitation for you to be present at International Centers Week did not reach you in time, but I hope that you will be able to join us on the occasion of some future meeting of the Consultative Group on International Agricultural Research.

With kind regards,

Sincerely yours,

Domuth Richard H. Chairman

1

RHD: HNG: tf



No. 0502/24528

SARANROM PALACE

MINISTRY OF FOREIGN AFFAIRS

Bangkok, 31 July, B.E. 2515 (1972)

Sir,

With reference to the letter dated April 26, 1972, from Chairman of the Consultative Group on International Agricultural Research addressed to Ambassador of Thailand to Italy, inviting the Government of Thailand to be represented at International Centers Week to be held in Washington, D.C. from July 31 to August 4, 1972, and to represent, in accordance with the decision of the membership of FAO, the region of Asia and the Far East in the Consultative Group on International Agricultural Research, I have the honour to inform you that Thailand is pleased to accept the said invitation and that Dr. Siribongse Boon-Long, Inspector-General, Ministry of Agriculture, has been designated as Thai representative to participate in the said International Centers Week as well as to represent the region of Asia and the Far East in the Consultative Group on International Agricultural Research.

Accept, Sir, the assurances of my high consideration.

Charun P. Isarangkun

(Charun P. Isarangkun Na Ayuthaya) Under-Secretary of State for Foreign Affairs In charge of the Ministry of Foreign Affairs of Thailand.

RECEIVED

Mr. Harold Graves, Executive Secretary, Consultative Group on International Agricultural Research, 1818 H.St. N.W., Washington, D.C. 20433, U.S.A.

RECEIVED

1972 AUG -9 PM 2:04

Mr. aroll Array, Ascultus acrebary, Consultative coup on International Arricultural a Asto B. ... H. ., C.

112.1

89" 0205\ TH258 -

. . .

COMMUNICATIONS SECTION

where a start over shares have a start way built and

Agriculture, has been designated as full important of the

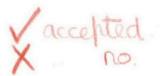
with the devision of the membership of FAC, the F lies of min

gion onfired to calmar at sould and to achterougt on encourtere

appy Larenauto p. pits Tempale 9-1-4 (hill ST 1911)

Sungrow, . 51 July, b. . 2575 (1972)

pr. straoplec com- opil to indpar-subcept storent of



UEST LIST FOR CONSULTATIVE GRO.

DINNER

Monday, July 31.



TAC

FAO

Sir John Crawford, Chairman Peter Oram, Secretary

20 Letters sent 21 July, 1972

• 6 Cables sent 20 July, 1972

VRoy Jackson, Deputy Director General Jan Huyper Ford Foundation

David Bell F. F. Hill Lowell Hardin (Agricultural Program Adviser)

Rockefeller Foundation

John H. Knowles Sterling Wortman John Pino (Director of Agricultural Programs)

World Bank

R. H. Demuth L. J. C. Evans Harold Graves

UNDP

Cable

✓ Myer Cohen, Deputy Administrator

CIMMYT

Dr. Virgilio Barco, IBRD Haldore Hanson, Director General

CIAT

CIP

✓ JU. J. Grant, Director General
 ✓ Francisco de Sola
 Annando Samper

Richard Sawyer, Director General Mariano Segura

ICRISAT

Cable V OC. F. Bentley

IITA

Herbert Albrecht, Director General -

IRRI Cables o Ralph W. Cummings, Director

Asian Vegetable Center Cable o Robert F. Chandler, Director

United States

call 📈 Dr. Joel Bernstein

Inter-American Development Bank

Nigeria

Cable 70 Bukar Shaib

No. 0502/24528

Bangkok, 31

ok, 31 July, B.E. 2515 (1972)

fut'l agric.

MINISTRY OF FOREIGN AFFAIRS

SARANROM PALACE

Consultative Group on Internetional

Sir,

With reference to the letter dated April 26, 1972, from Chairman of the Consultative Group on International Agricultural Research addressed to Ambassador of Thailand to Italy, inviting the Government of Thailand to be represented at International Centers Week to be held in Washington, D.C. from July 31 to August 4, 1972, and to represent, in accordance with the decision of the membership of FAO, the region of Asia and the Far East in the Consultative Group on International Agricultural Research, I have the honour to inform you that Thailand is pleased to accept the said invitation and that Dr. Siribongse Boon-Long, Inspector-General, Ministry of Agriculture, has been designated as Thai representative to participate in the said International Centers Week as well as to represent the region of Asia and the Far East in the Consultative Group on International Agricultural Research.

Accept, Sir, the assurances of my high consideration.

Charun P. Isarangkun

Section

(Charun P. Isarangkun Na Ayuthaya) Under-Secretary of State for Foreign Affairs In charge of the Ministry of Foreign Affairs of Thailand.

Mr. Harold Graves, Executive Secretary, Consultative Group on International Agricultural Research, 1818 H.St. N.W., Washington, D.C. 20433, U.S.A.

Original to:

Date

10 (205) 574258



and a solution instant

South Parks

the entraneitor entraneitor i per territore per series entraneitori entraneitori entraneitori entraneitori entr

De service en clais (clas)

ning. Hand for the sole 200 North Control of the sole of the sole

Aug 11 11 14 AM 1972

Consultative Group on International Agricultural Research

CQ July 28, 1972

Mr. J. G. Nott

Franz H. Kaps

Messenger Service for August 2 to 4

This is to confirm our telephone conversation of today in which you kindly agreed to assign a messenger to the Board Room for the meetings of the Consultative Group on International Agricultural Research. The meetings will be held from August 2 to 4, and will start at 9:30 a.m.

FHK:mcj FK

Consultative Group on International Agricultural Research

C2

0

July 28, 1972

Mr. McNamara

Richard H. Demuth

International Centers Week: Your Monday Dinner

Your dinner for participants in International Centers Week on Monday night brings together 17 representatives of agricultural research centers and donor organizations. FAO, UNDP and the Technical Advisory Committee (TAC) of the Consultative Group on International Agricultural Research will be represented; and members of the Bank staff will be present. A complete guest list is attached.

We have not planned any set program or organized speeches for the evening. We want the representatives of the centers to do most of the talking, so that we can hear what is on their minds about how the operations of the Consultative Group have affected them so far. We hope to have a discussion which will improve the centers' understanding of how the Consultative Group is supposed to operate, and which will give us an indication of how practical our own ideas on this subject are.

You might choose to start the discussion with a brief commentary, which could mention the following points:

- a. the enormous importance of the work being carried out by the international agricultural research centers;
- b. some promising steps taken so far by the Consultative Group on International Agricultural Research:
 - significantly larger funds were made available for international agricultural research in 1972 than had been the case in previous years
 - there has been a significant increase in the group of donors and a strong Technical Advisory Committee has been established
 - -- an important new center, the International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) was brought into existence under the sponsorship of the Consultative Group
 - -- intensive investigations are under way looking toward vitally needed strengthening of research in animal production and disease in Africa

Mr. McNamara

July 28, 1972

c. the fact that teething troubles are inevitably part of the growth of a new and complicated undertaking like the Consultative Group; so that we want to hear the views of the Centers on the Group's operations and how they might be improved.

- 2 --

You could then turn to Sterling Wortman and ask if he would be kind enough to give, from his long personal and institutional experience in agricultural research, a further perspective on the Consultative Group's origins and objectives. Sterling has said he would be glad to make a response if you chose to call on him in this way.

The interchange with the centers could then begin. Each of the center directors has a complete set of the documents to be considered during International Centers Week, including the discussion papers prepared for the informal meeting of the members of the Consultative Group that is to take place on Wednesday. A set of these papers is attached.

The issues presented in these papers cover several subjects on which we are at least as anxious to hear from the centers as from the donors. One is the question of allocating and disbursing donor grants in a way that will provide a smooth flow of funds to the centers. For various reasons, we did not solve this problem in 1972; we know that some of the centers have been in difficulties as a result; and we could profit from hearing about this in moderate detail.

Another important issue is the question of what methods the donors in the Consultative Group will use to review the performance of existing centers, as a basis for deciding what financial support to give. Our original ideas about this probably were too simple: we thought that TAC might make in-depth reviews every two or three years as a basis for recommendations to the Consultative Group, and that for interim years, TAC could rely on short-term investigations carried out by staff members of the Bank and FAO.

It now seems likely that neither the sponsors nor TAC have sufficient manpower and expertise to do the sort of review required. One of our discussion papers therefore recommends that an independent review procedure, depending on panels of outside experts (already instituted by CIMMYT and IITA), should be made a standard procedure. It would be highly useful to have the views of the centers on this guestion.

Not stated in the papers, but likely to come out in one way or another during the evening's discussion, are important issues about the relationships between the centers and the Consultative Group (or, more especially, the Bank as the leader of the Consultative Group). Mr. McNamara

July 28, 1972

In the case of the Bank's country consultative groups, groups have been formed at the request or at least with the consent of the country concerned. The centers, however, did not participate in the formulation of the Consultative Group idea; they did not request the creation of the Group nor were they consulted about its creation. As a result, they are not as well informed as they should be about the objectives and methods of the Group. Some are willing to cooperate quite fully, and some already realize that they have done better, financially, with the Group than they would have done without it. Others, however, are skeptical about the Group's capacity to benefit their work.

A fairly general issue also exists concerning the role, in the new scheme of things, of Boards of Trustees. They quite properly think of themselves as having pretty much the last word about the programs and budgets of the centers, yet in practice they must yield some of their sovereignty to the donors who constitute the Consultative Group: and this is a state of affairs which has caused some uneasiness. A frank discussion of the problem would be helpful.

Attachments

10 m

HG/RHD: ap

Consultative Group on International og 146 Agricultural Research

c2

JUL 27 12 42 PM 1972 COMMUNICATIONS SECTION

TELEX FROM FOODAGRI ROME

Distribution: Mr. Graves

JULY 27,1972

GRAVES

ARRIVING WASHIGTON BA521 1635 HOURS 30/7 STOP REGRET UNABLE ACCEPT KIND OFFERS DEMUTH OR HANSON

ORAM

Consultative Group on Internationshoo 146

5

Jul 27 12 42 1 1972

SECTION SECTION

Distribution: Mr. Graves

JULY 27,1972

TELEX FROM FOODAGRI

GRAVES

ARRIVING WASHIGTON BA521 1635 HOURS 30/7 STOP REGRET UNABLE ACCEPT KIND OFFERS DEMUTH OR HANSON

ROME

JUL 25 11 56 MM1372

ORAM

+NG-

THE KRESGE FOUNDATION

WILLIAM H. BALDWIN PRESIDENT AND TRUSTEE

1500 N. WOODWARD AVENUE BIRMINGHAM, MICHIGAN 48011 TELEPHONE 313 645-1190

July 27, 1972

Mr. Richard H. Demuth, Chairman Consultative Group on International Agricultural Research 1818 H Street N.W. Washington, D.C. 20433

Dear Mr. Demuth:

I am afraid that, due to the short notice involved, I will not be able to attend International Centers Week beginning on Monday, July 31.

I am sure that it will be a most interesting series of events but I am fully scheduled for that week and simply cannot back down on my commitments.

Sincerely, medu

President

WHB:sm

1972 JUL 29 PM 2:49 CONTRACTIONS

Form No. 27 (3-70) INTERNATIONAL DEVELOPMENT ASSOCIATION		INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT	Consultative Group on International Appricultural Finance International Finance CORPORATION	
		OUTGOING WIRE		
TO:	SIR JOHN CRAWFORD	DATE:	JULY 27, 1972	
	CANBERRA	CLASS OF SERVICE:	FULL RATE (machine)	
COUNTRY:	AUSTRALIA		R.	
TEXT: Cable No.:				

....

TELEPHONE SIX FIVE FOUR ONE SIX NINE FOUR. AREA CODE THREE ZERO ONE.

GRAVES

NOT TO BE TRANSMITTED			
AUTHORIZED BY:	10112	CLEARANCES AND COPY DISTRIBUTION:	
NAME	Harold N. Graves, Jr. 51 11 11 WH 1815		
DEPT.	Development Services		
REFERENCE:	(SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE)	For Use By Communications Section	
(1	ORIGINAL (File Copy) MPORTANT: See Secretaries Guide for preparing form)	Checked for Dispatch:	

OUTGOING WIRE

SIR JOHN CRAWFORD MATURIY CANNEERA

VRELEVITY

AUE 305Y 27, 1972

FULL RATE

TELEFROME SIX FIVE FOUR ONE SIX NAME FOUR. AREA CODE THREE REFO OFF.

GEVAES.

Berold N. Graves, Jr. Jul 27 11 41 AM 1972 COMMUNICATIONS SECTION

DISPATCHED.

HG: ap

How

16.1

ORIGINAL (File Copy)

Development Services

Form No. 27 (3-70) INTERNATIONAL DEVELOPMENT ASSOCIATION

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT



OUTGOING WIRE

TO:	JAN HUYSER	DATE:	JULY 27, 1972
	FOODAGRI	CLASS OF SERVICE:	TELEX
	ROME		wi
COUNTRY:	ITALY		
TEXT: Cable No.:			

HOPE YOU CAN JOIN ME FOR DINNER MONDAY EVENING JULY 31 AT BEGINNING OF INTERNATIONAL CENTERS WEEK. GATHERING CENTER OFFICIALS FOUNDATION REPRESENTATIVES AND A FEW OTHER PERSONS FOR INFORMAL EVENING TO HEAR CENTER VIEWS ON OPERATIONS CONSULTATIVE GROUP INTERNATIONAL AGRICULTURAL RESEARCH AND IDEAS FOR IMPROVEMENT. PLEASE LET ME KNOW WHETHER YOU CAN BE PRESENT.

ROBERT S. MCNAMARA

NOT TO BE TRANSMITTED			
AUTHORIZED BY:	CLEARANCES AND COPY DISTRIBUTION:		
NAME Harold N. Graves, Jr.	AUDICATIONS DECTION		
DEPT. Development Services	Con the Mr. McNamara's files (2)		
SIGNATURE			
REFERENCE: DI	For Use By Communications Section		
ORIGINAL (File Copy) (IMPORTANT: See Secretaries Guide for preparing form)	Checked for Dispatch:		

MG:sla

Advantes he dans DEASTODERE SERAJOST

Marold N. Graves, Ju.

DISPATCHED

JUL 27 6 34 PH 1972 - Malana a Crass (S) COMMUNICATIONS

ROBERT S. NONMARKA

DE MARINE."

RECEARCH AND IDEAD FOR INPROVIDENT. FLAMER LEY HE RADE VARIABLE FOR CASE CUMPRA VIEWS ON OPARAMINANS COMPARENTARY CAOPAR INTERACTIONAL ADDICTORATION. REPRESENTATION WILL A REPORT AND A REPORT AND THE SAME PARTICULAR DATES. OF INTERMETROMAL CENTRAL WILK. PARTNERS CONTERADE POLYDALION HODE ADD GVR 1010 NO SUB DELETS HOUSENA PRESERVE THE ATA AT A SPECIFICATION

这里野松玉 TONE RECEIVENT AND RELEASE

ZAME "AE MERC

DELWY.

Form No. 27 (3-70) INTERNATIONAL DEVELOPMENT ASSOCIATION

INTERNATIONAL BANN FOR RECONSTRUCTION AND DEVELOPMENT Consultative Group on International Agricultural Research

INTERNATIONAL FINANCE

CORPORATION

-2

OUTGOING WIRE

TO: SIR JOHN CRAWFORD NATUNIV CANBERRA DATE: JULY 26, 1972 CLASS OF

SERVICE: FULL RATE

CAIAR

COUNTRY: AUSTRALIA

TEXT: Cable No.:

REFERENCE IRAN BRIEFING CARGILL INVITES YOU TO WORKING LUNCH ONE O'CLOCK MONDAY CONTINUING TO ABOUT HALF PAST THREE. DURING THIS PERIOD CENTERS WEEK WOULD BE HAVING LUNCH AND QUESTION AND ANSWER WITH CUMMINGS ON IRRI. WILL HOLD TIME OPEN SUBJECT REVISION ON YOUR ARRIVAL. IN ABSENCE FURTHER WORD WILL MEET YOUR TWA PLANE SATURDAY. REGARDS.

GRAVES

	NOT TO BE TRANSA	AITTED
AUTHORIZED	BY:	CLEARANCES AND COPY DISTRIBUTION:
NAME	Harold N. Graves, Jr.	
DEPT.	Horris h. Survey h.	52 PH 1972
REFERENCE:	(SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE)	
REFERENCE:	HG:ap	For Use By Communications Section
	ORIGINAL (File Copy)	
	(IMPORTANT: See Secretaries Guide for preparing form)	Checked for Dispatch:

MANSING TOWN TWING LOS

CANBERRA AVIONIA SIR JOBN CRAWPORD

JULY 26, 1972

MOIT BATE

AUSTRALIA

WILL MEET YOUR TWA PLANE SATURDAY. RECAMDS. HOLD TIME OPEN SUBJECT REVISION ON YOUR ARRIVAL. IN ABSENCE FURTHER WORD WOULD BE MAYING LUNCH AND QUESTION AND ANSWER WITH COMMINGS ON IRRI. WILL HONDAY CONTINUING TO ABOUT MALE PAST THREE. DURING THIS PERIOD CHATERS HERE REFERENCE IBAN BRIEFING CARGILL INVITES YOU TO NORFIGE DUNCH ONE O'CLOCK

CEVAES.

NG: Sh

Helen Carl

111/10

COMMU

DISPATCHED

JUL 26 6 52 PH 1972

COMMUNICATIONS

Development Services

Harold N. Graves, Jr.

Form No. 27 (3-70) INTERNATIONAL DEVELOPMENT ASSOCIATION

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT INTERNATIONAL FINANCE

OUTGOING WIRE

Agricultural Research

-7

TO: GRANT CINATROP

CALI

COLOMBIA

DATE: JULY 26, 1972

CLASS OF SERVICE: LT

POP

COUNTRY:

TEXT: Cable No.:

CONFIRM HOTEL RESERVATION FOR SAMPER AT ROGER SMITH FROM JULY 30

TO AUGUST 5 A.M.

REGARDS

KAPS

NOT TO BE TRANSMITTED			
AUTHORIZED	BY:	COMMUNICATIC	CLEARANCES AND COPY DISTRIBUTION:
NAME	Franz H. Kaps	JUL 25 5 12 PI	1972
DEPT.	Development Services		FHK:mcj
SIGNATURE	(SIGNATURE OF HODIVIDUAL AUTHOR	RIZED TO APPROVE	0
REFERENCE:	1 1		For Use By Communications Section
	ORIGINAL (File Copy)		
	(IMPORTANT: See Secretaries Guide for pre-	paring form)	Checked for Dispatch:

CWTT CINVISOL

CEVELL

COPOLORITY

TT. T

JHEX 30* 1833

TO AUGUST 5 A.M.

FREWEDS.

CONVIEW NOTEL RESERVATION FOR SAMPLE AT MODER SMITH FROM JULE 30

XVLS

NEXY P Frans H. Kape

JUL 26 5 12 PH 1972 COMMUNICATIONS

DISPATCHED

THK :mc

orm No. 27 (3-70) INTERNATIONAL DEVELOPMENT ASSOCIATION

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT Consultative Group on International Agriculternational Tiphance CORPORATION

OUTGOING WIRE

TO: ARMANDO SAMPER

CINATROP

CALI

COUNTRY: COLOMBIA

TEXT: Cable No.: DATE: JULY 26, 1972

CLASS OF SERVICE: FULL RATE

per

HOPE YOU CAN JOIN ME FOR DINNER MONDAY EVENING JULY 31 AT BEGINNING OF INTERNATIONAL CENTERS WEEK. GATHERING CENTER OFFICIALS FOUNDATION REPRESENTATIVES AND A FEW OTHER PERSONS FOR INFORMAL EVENING TO HEAR CENTER VIEWS ON OPERATIONS CONSULTATIVE GROUP INTERNATIONAL AGRICULTURAL RESEARCH AND IDEAS FOR IMPROVEMENT. PLEASE LET ME KNOW WHETHER YOU CAN BE PRESENT.

ROBERT S. MCNAMARA

Checked for Dispatch:

 NOT TO BE TRANSMITTED

 AUTHORIZED BY:
 CLEARANCES AND COPY DISTRIBUTION:

 NAME
 Harold Graves, Jr.

 DEPT.
 Development Services Department

 SIGNATURE
 Jana A

 (SIGNATURE of INDIVIDUAL AUTHORIZED TO APPROVE)

 REFERENCE:
 HG:sjc

 ORIGINAL (File Copy)
 M

(IMPORTANT: See Secretaries Guide for preparing form)

JULE 26, 1972

OOPOMONTY.

CHII

CENVENDE

APMANINO SAMPHER

BE LINERAL.

MUT EVER

PREMARCH AND THEAR FOR INCREMENT. PLEASE LET ME SHOW PREMIER YOU CAR COMPLET ATTRE ON CLEIVELONE COMPLETENCE ON DE INTERNET NORTHERED IN CONTRACTORY VERICULARY REPRESENTATION AND A PER CTEAR PERSONS FOR INFORMAL DEFINITION OF MARKEN ON IRLEMATIONAL CERTERS UNSE, CARRENCE CENTRE OFFICEALS FOUNDATION HORE AND CAN TOTH ME FOR DIRIGH MUTCHER STREETS JULY 31 AS ARGUMENTE

ROBERT S. MAINEMEN A W ton

DISPATCHED He:ald to Desetoburens 201428 J. 28 PH 1972 HELOTA GREENES . TE

EMBASSY OF FINLAND 1900 TWENTY-FOURTH ST., N.W. WASHINGTON, D.C. 20008 Consultative Group on International July 26, 1972 Agricultural Research

1º4

CZ

Mr. Harold Graves Room D1122 Consultative Group on International Agricultural Research 1818 H Street, N.W. Washington, D.C. 20433

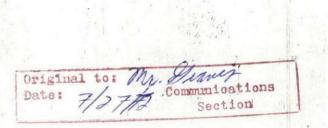
Dear Sir:

I have the honor to inform you that Mr. Martti MANNINEN, Attaché, from this Embassy has been designated to participate in the capacity of an observer in International Centers Week, which will be held from July 31 to August 4, 1972.

Sincerely yours, July Niilo Pusa

Counselor

NP/ums



EMBA 65Y OF FINLAND 1990 TWOATY FOURTH ST. N.Y. WASHINGTOR O G. 20008 7 3734

Manufactor of the second se

05

2. Recold Surves Jone Blizz Jonen] rative Group on Arterativensi Grif H Street, N.N. Bif H Street, N.N.

BAUL BTLY

Contract Ples AM1972

2 hyper the brook of therein (why they be analysis to perturbate to be applied by the property of the prope

EMBASSY OF FINLAND 1900 TWENTY-FOURTH ST., N.W. WASHINGTON, D.C. 20008

July 26, 1972

Mr. Harold Graves Room D1122 Consultative Group on International Agricultural Research 1818 H Street, N.W. Washington, D.C. 20433

Dear Sir:

I have the honor to inform you that Mr. Martti MANNINEN, Attaché, from this Embassy has been designated to participate in the capacity of an observer in International Centers Week, which will be held from July 31 to August 4, 1972.

Sincerely yours,

a 11 Niilo Pusa

Counselor

NP/ums

EMBASSY OF FINLAND 1900 TWENTY-FOURTH ST., N.W. WASHINGTON, D.C. 20008

July 26, 1972

Mr. Harold Graves Room D1122 Consultative Group on International Agricultural Research 1818 H Street, N.W. Washington, D.C. 20433

Dear Sir:

I have the honor to inform you that Mr. Mariti MANNINEN, Attaché, from this Embassy has been designated to participate in the capacity of an observer in International Genters Week, which will be held from July 31 to August 4, 1972.

Sincerely yours,

Counselor

COMMUNICATIONS SECTION

1972 JUL 27 AH 11: 18

REDEIVED

Consultative Group on International Agricultural Research

CQ

July 26, 1972

Mr. L. J. Gonzales Pan American Health Organization 525 23rd Street, N. W. Washington, D. C. 20037

Dear Mr. Gonzales:

This is to summarize the arrangements we agreed upon for the meetings of the Technical Advisory Committee (TAC) which will be held on Wednesday and Thursday, August 2 and 3, in Conference Room C of the Pan American Health Organization.

The meetings will be attended by 13 members and the Secretary of TAC, plus some 15 additional persons as observers. The Chairman and the Secretary, for whom you kindly agreed to provide name plates ("Chairman", "Secretary"), will sit at the head table, while the members of TAC will sit, six on each side of the room, as indicated on the chart attached to this letter.

You also agreed that you would remove two chairs on either side next to the head table, and two chairs on each side between members of TAC and the observers -- also indicated on the attached chart.

Your office will provide the meetings with pads and pencils.

You have hired a technician who will serve the interpretation facilities and who will also record the floor language throughout the meetings. Tapes for the recording will be provided by us, and will be sent to your office, together with the name plates for members of TAC, on Tuesday, August 1.

You also arranged for one office, equipped with a typewriter, which will be occupied by one of our secretaries, who will serve the Chairman of TAC and receive telephone calls for the meetings.

The meetings will start on both days at 9 a.m. and are scheduled to last until 1 p.m., to be resumed at 2:30 p.m. You agreed that coffee will be served to the participants at 10:30 a.m. and 3:30 p.m. on both days. Thank you very much for your cooperation in this matter. With best wishes,

Sincerely yours,

Franz H. Kaps Assistant to the Executive Secretary

Attachment

FHK:mcj FK The Rockefeller Foundation 111 WEST 50th STREET, NEW YORK, N. Y. 10020

Agricultural Sciences

CABLE: ROCKFOUND, NEW YORK TELEPHONE: COLUMBUS 5-8100

July 26, 1972

Dear Mr. McNamara:

I appreciate receiving the invitation to have dinner at your home on Monday evening, July 31. I am pleased to accept your invitation, and look forward to seeing you on the 31st.

John A. Pino Director

Mr. R. S. McNamara International Bank for Reconstruction and Development 1818 H Street, N. W. Washington, D. C. 20433

JAP:M

1/31

State 1 and compared when the

The Rock - letter housed and

SELUCITERST PERSONNES

AND SE SAL

Dear Mr. Menamara:

invitation to have linner at your home on Monday evening, July 31. I am pleased to accept your invitation, and look forward to seeing you on the 31st.

John A. Pino

Nr. R. S. NcNemera International Bank for Reconstruit[6270394 Development 1818 ROIGHTTHCVLION8 Mashington. DHCVLION8 [01570731 UN 8:70

RECEIVED

INTERNATIONAL DEVEL ENT INTERNATIONAL BANK FOR ASSOCIATION RECONSTRUCTION AND DEVELOPMENT

INTERNATIONAL FINANCE CORPORATION

OFFICE MEMO

TO: Mr. Donald D. Fowler

DATE: July 25, 1972

- FROM: Robert E. Wieczorowski
- SUBJECT: International Centers Week Consultative Group on International Agricultural Research

Please add the following name to the list of delegates who will be attending the International Centers Week - Consultative Group on International Agricultural Research in Washington on July 31 - August 4, 1972:

Member:

Dr. Kenneth L. Turk Cornell University Consultant to Department of Agriculture ROYAL NETHERLANDS EMBASSY OFFICE OF THE FINANCIAL ATTACHE

4200 LINNEAN AVENUE, N. W. WASHINGTON, D. C. 20008

FA/3744

Washington, D.C. July 25, 1972

Mr. Franz H. Kaps Development Services Department International Bank for Reconstruction and Development 1818 H Street, N.W. Washington, D.C. 20433

Dear Mr. Kaps:

Pursuant to today's telephone conversation with your office I wish to confirm that

Mr. W.F.M. Albers

of the Ministry of Foreign Affairs will also participate in the International Centers Week of the Consultative Group on International Agricultural Research from July 31 to August 4, 1972.

Sincerely yours,

Baron Reint H. de Vos van Steenwijk Financial Attaché

ROYAL NETHERLANDS EMBASSY DEFICE OF THE HIMMONIAL ATTACHE 2700 LINNEAR AVENUE H.W WASHINGTON, D.C. 20008

Tere La Proj

Washington,

Mr. Franz H. Maps Development Services Department International Bank for Reconstruction and Development 1818 N Street, N.W. Mashington, D.C. 20433

Dagit Wi. . Asha:

Pursuant to today's berefour conversions with your alfice I wish to confire a gra-

hr. W.F.M. Albers of the Ninistry of Fercica affeites will also participed in the International Genters Week of the dama dustry Group on Leternational Apricultural Research Tec-July 31 to Angust 4, 1972.

sprents j2 koons*

Baron Meint I. de Vos ver groupers.

SECTION SECTION

1972 JUL 27 AMII: 18

RECEIVED

UNITED NATIONS DEVELOPMENT PROGRAMME



PROGRAMME DES NATIONS UNIES acceptances POUR LE DEVELOPPEMENT

UNITED NATIONS NEW YORK

TELEPHONE: 754-1234

REFERENCE:

127

CABLE ADDRESS: UNDEVPROT NEW YORK 25 July 1972

Dear Bob,

Thank you very much for your letter of 21 July inviting me to dinner at your home on Monday evening. July 31st.

I have already phoned your office indicating my pleasure in accepting this invitation, and this letter is by way of confirmation of that telephone call.

I look forward very much to seeing you at that time.

Sincerely yours,

Myer Cohen Deputy Administrator

Mr. Robert S. McNamara President International Bank for Reconstruction and Development International Development Association 1818 H Street. N.W. Washington, D.C. 20433



RC 20

ZCZC YW936 KPN172 RPF057

URWA CS PWKX 019

ISLAMABAD SECTT 19/17 25 1345 PAKGOVT July 25, 1972

Distribution

Agriculture Projects

ETAT

INTBAFRAD WASHINGTON

F9-3/72 FAO AND OFFICER OF PAKISTAN EMBASSY WILL ATTEND MEETING AGRICULTURAL RESEARCH CONSULTATIVE GROUP AGRIDIV

no

COL ETAT INTBAFRAD WASHINGTON F9-3/72 FAO

103 150

Consultative Group on International Agricultural Research

JUL 25 2 57 PH 1972 C2

Distribution: Mr. Graves

1336 ESTO 440098 IBRD UI

CALI JULY 25 72

HAROLD GRAVES

CHAIRMAN DESCLA DESIGNATED ARMANDO SAMPER REPRESENT CIAT BOARD INTERNATIONAL CENTERS WEEK STOP SAMPER ARRIVING WITH ME SUNDAY JULY 30 NATIONAL 102 PLEASE GET HIM RESERVATION AT ROGER SMITH

τ

GRANIT/CIAT

5769 CIAT CO



RC13 AZCZC YW837 SDU342 CSA498 URWA HL AACA 034 CANBERRAACT 34 25 1430 - July 25, 1972

Distribution

Mr. Eschenberg Mr. Cargill

LT

ESCHENBERG

ASIA DEPT

C/- INTBAFRAD WASHINGTONDCAMERICA

PLEASE CONSULT GRAVES RE WHICH SESSION CENTERS WEEK I COULD MISS STOP WOULD LIKE TO HAVE HOUR OR TWO WITH YOU AND COLLEAGUES ON IRAN REGARDS

CRAWFORD

Cc: Meuns. H. Adler 7/26 A. Graces

Consultative Group on International Log. 25 Agricultural Research RECEIVED 62

C7

COMMERCIAL ATTORS

RC21 ZCZC YW827 SDU274 CSA482 URWA HL AACA O28 CANBERRAACT 28 25 1225 - July 25, 1972

Distribution

Mr. Graves

LT GRAVES CARE INTBAFRAD WASHINGTONDC

PLANS STILL UNCERTAIN BUT WILL CABLE NOT LATER THAN FRIDAY STOP HOPE ARRIVE SATURDAY 29TH BY TWA 064 EX SAN FRANCISCO REGARDS CRAWFORD

Centrul Files

Consultative Group on International Agricultural Research

July 24, 1972

Mr. Langstadt

Franz H. Kaps

Luncheon on July 31, 1972

This is to confirm that you kindly agreed to reserve one of your dining rooms for 24 persons on July 31, 1972.

.

FHK:mej FK Form No. 27 (3-70) INTERNATIONAL DEVELOPMENT ASSOCIATION

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT Consultational FINANCE CORPORATION

CZ

OUTGOING WIRE

JULY 24, 1972 DATE:

TO: SIR JOHN CRAWFORD NATUNIV CANBERRA

CLASS OF LT SERVICE:

COUNTRY: AUSTRALIA

TEXT: Cable No .:

GRATEFUL FOR YOUR CABLE. WOULD WISH MEET YOUR PLANE IF YOU CABLE DATE AND FLIGHT INFORMATION. DEMUTH HOPES YOU AND ORAM CAN CONFER HIS SWIMMING POOL SUNDAY AFTERNOON. REGARDS.

GRAVES

	NOT TO BE TRANS	MITTED
AUTHORIZED	BY:	CLEARANCES AND COPY DISTRIBUTION:
NAME DEPT. SIGNATURE _	Harold N. Graves, Jr. Development Services Arm, 2. Sum h.	cc: Mr. Demuth
REFERENCE:	(SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE) HG:ap ORIGINAL (File Copy) (IMPORTANT: See Secretaries Guide for preparing form)	For Use By Communications Section

RECONSIDERATION WID DEALERSHIPS

E JULY 24, 1972

SIE JOHN CRAWFORD MATUNIV CANBERRA P ri . Di

10

UNTRY: AUSTRALIA

CRATTFUL FOR YOUR CASHE. WOULD VISH MEET YOUR PLANE IF YOU CABLE DATE AND FLICHT INFORMATION. DEMOTE HOPES YOU AND ORAM CAN CONFER HIS

SWIRPLING POOL SUNDAY AFTURNOON. RECARDS.

GRAVES.

Development 305.24 06 PH 1972

22

DISPATCHED

HG: ap

ee: Mr. Demuth

CONSTRUCT WIND COME DIVISION OF

Form No. 27 (3-70) INTERNATIONAL DEVELOPMENT ASSOCIATION Consultative Group on International Agricultural Research INTERNATIONAL FINANCE CORPORATION

51 4 111

OUTGOING WIRE

ORAM FOODAGRI ROME

DATE: JULY 24, 1972 CLASS OF

SERVICE: TELEX

COUNTRY: ITALY

TO:

TEXT: Cable No.:

PLEASE CONTACT PROFESSOR BOMMER AS TO FINANCIAL ARRANGEMENTS FOR HIS

TRAVEL TO WASHINGTON.

REGARDS

KAPS

NOT TO BE TRANSMITTED AUTHORIZED BY: CLEARANCES AND COPY DISTRIBUTION: Franz H. Kaps FHK:mcj NAME Development Services DEPT. Yan SIGNATURE (SIGNATUR OF INDIVIDUAL AUTHORIZED TO APPROVE) REFERENCE: For Use By Communications Section ORIGINAL (File Copy) (IMPORTANT: See Secretaries Guide for preparing form) Checked for Dispatch:

ROWE LOODVENT OBAM

JE YEX

JULT 24, 3972

FLEASE CONTACT PROFESSOR BOMORER AS TO FURANCIAL ANDARCHMENTS FOR HIS

TRAVEL TO WAGELHCTON.

BEEVEDS

SAPS

COMMUNI SNOL. -

DISPATCHED

1

2

Franz N. Kaps

Development Services

FIR INC.]

INTERNATIONAL DEVELOPMENT ASSOCIATION		INTERNATIONAL I RECONSTRUCTION AND		INTERNATIONAL FINANCE CORPORATION	
		OUTGOING	WIRE	Agricultural Research	
TO:	AND SEED RE	TE FOR PLANT CULTIVATION SEARCH	CLASS OF	JULY 24, 1972	
	BRAUNSCHWEIG-	RESEARCH CENTER VÖLKENRODE	SERVICE:	LT	
OUNTRY: TEXT:	FEDERAL REPUB	LIC OF GERMANY		R	
able No.:					
	REUR LETTER J	ULY 18, TAC SECRETARIAT	RESPONSIBLE FOR Y	OUR TRAVEL	
	EXPENDITURES.	HAVE ASKED PETER ORAM T	CONTACT YOU ON I	MATTER	
		REGARDS			
		KAPS			

	NOT TO BE TR	ANSMITTED
AUTHORIZED BY:		CLEARANCES AND COPY DISTRIBUTION:
NAME	Franz H. Kaps	FHK:mcj
DEPT.	Franz H. Kaps Development Services	24 19/ 1977
	SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVES	
REFERENCE:	, V	For the Ry Communications Continu
	ORIGINAL (File Copy)	
(1,	MPORTANT: See Secretaries Guide for preparing form)	Checked for Dispatch:

-

DEVANSCHMETC-AOTYMEODE ACRICULTURAL RESEARCH CONTER VMD REED BEREVERIE NEAD, INSTRUCE FOR PLANT CULTURATION

聖霊 JUXX 24, 1972

FEDERAL REPUBLIC OF CERMANY

ENPERIOLIURES. HAVE ASKED PETER ORAM TO CONTACT YOU ON MATTER TAUX LETTER JULY 18, IAC SECRETARIAS RESPONSIBLE FOR TOUR TRAVEL

管理52

penerobmedt gewareee

CADA

Franz N. Kaps

COMMUNICATIONS STATES

JUL 24 6 24 PH 1972

DISPATCHED

Central Files

Consultative Group on International Agricultural Research C.2

July 24, 1972

Mr. John Cirillo

Franz H. Kaps

Name Plates for Informal Meetings of the Consultative Group on International Agricultural Research

Attached is a list of countries, international organizations and private foundations which will attend International Centers Week from July 31 to August 4, 1972.

During that week, we will have informal meetings of the Consultative Group on International Agricultural Research on August 2 and 4 in the Board Room for which we will need name plates for each delegation listed in the attachment.

Since most of these delegations have already participated in previous meetings of the Consultative Group, your office might still have most of the name plates.

A chart indicating the seating arrangements for the meetings will be sent to your office at the end of this week.

Attachment FHK:mcj FW African Development Bank Belgium Canada Denmark European Communities FAO Ford Foundation France Germany Inter-American Development Bank IBRD International Development Research Centre Japan Kellogg Foundation Netherlands Norway

Rockefeller Foundation Sweden Switzerland United Kingdom UNDP United States Morocco Philippines Thailand Argentina Brazil Lebanon Pakistan Israel Roumania FORM NO. 26 (4-69)

> INTERNATIONAL DEVELOPMENT ASSOCIATION

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT Consultative Group on International Agricultural Research CORPORATION

INCOMING CABLE

DATE AND TIME OF CABLE:	JULY 22, 1972 2055
LOG NO.:	95 /24
TO:	DEMUTH INT BAFRAD
FBOM	NEW DELHI

D	0	TT	1700	T	NT	0
R	U	U	1	1	IN	6

ACTION COPY: MR. DEMUTH

INFORMATION COPY: DECODED BY:

TEXT:

NO.18(33)/72-FAI.

REFERENCE DR M.S. SWAMINATHAN'S SEMI-OFFICIAL LETTER 20(4)/72-DG/1340 APRIL TWENTYSEVENTH. HE WILL REACH WASHINGTON JULY TWENTYNINTH BY AIR (NA-423) TO ATTEND TAC MEETING THIRTYFIRST JULY TO AUGUST FOURTH. CONFIRM HOTEL ARRANGEMENTS

KOSHI AGRISEC

AK

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

1818 H St., N.W. Washington, D.C. 20433 U.S.A.
 Telephone (Area Code 202) 477-3592
 Cable Address - INTBAFRAD

July 21, 1972

TO: All Participants in International Centers Week FROM: Executive Secretary

Attached for information of participants in International Centers Week, which will be held from July 31 to August 4, 1972, in Washington, D. C., are a revised Schedule of Events, the Provisional Agenda for the informal meeting of the Consultative Group, the revised Provisional Agenda for the meeting of the Technical Advisory Committee (TAC), and a Note on Administrative Arrangements.

Please note from TAC's Agenda that some meetings of the Committee are open to observers of Consultative Group members.

Attachments (4)

Sent to all persons on lists A, B : C.

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

INTERNATIONAL CENTERS WEEK

REVISED SCHEDULE OF EVENTS

Ŧ

MONDAY, JULY 31

Plenary Session	Chairman: Mr. R. H. Demuth Chairman, Consultative Group on International Agricultural Research	1
9:30 - 9:45 a.m.	Opening Statement by the Chairman	n
9:45 - 10:45	CIMMYT Presentation	
11:00 - 12:00	Discussion on CIMMYT	
12:00 - 1:00 p.m.	IRRI Presentation	
Plenary Session	Chairman: Mr. Roy Jackson Deputy Director Genera Food and Agriculture Organization (FAO)	IMF Auditorium al
2:30 - 3:30 p.m.	Discussion on IRRI	
3:45 - 4:45	IITA Presentation	
4:45 - 5:45	Discussion on IIIA	
Plenary Session	TUESDAY, AUGUST 1 Chairman: Mr. Myer Cohen Deputy Administrator United Nations Develop Programme (UNDP)	IMF Auditorium
9:30 - 10:30 a.m.	CIAT Presentation	
10:30 - 11:30	Discussion on CIAT	
11:45 a.m 1:00 p.m.	CIP Presentation and Discussion	

TUESDAY, AUGUST 1 (CONT.)

Plenary Session	Chairman: Sir John Crawford Chairman of the Technical Advisory Committee, Con- sultative Group on Inter- national Agricultural Research	IMF Auditorium
2:30 - 3:15 p.m.	Discussion on CIP continued	
3:15 - 4:15	ICRISAT Presentation and Discussion	
4:30 - 5:30	ILRAD and African Livestock Progress Reports and Discussion	
6:00 - 8:00	Reception	
	WEDNESDAY, AUGUST 2	
9:30 a.m 5:30 p.m.	Informal Meeting of Consultative Group Members and Observers (The provisional agenda is attached as Annex I)	IBRD Board Room
9:30 a.m 5:30 p.m.	Technical Advisory Committee (TAC) (The provisional agenda is attached as Annex II)	Pan American Health Organization - Conf. Room C
	THURSDAY, AUGUST 3	
9:30 a.m 5:30 p.m.	TAC (See Annex II)	Pan American Health Organization - Conf. Room C
9:30 a.m 1:00 p.m.	Discussion of financial, admini- strative and personnel problems among Center Directors, Chairmen, and staff.	IBRD Conf. Room C 1006
	(It is expected that donors who wish to have individual discussions with directors of centers will be able to do so during the afternoon of this day.)	
9:30 a.m 1:00 p.m.	Meeting of the Subcommittee on African Livestock of the Consulta- tive Group. (The provisional agenda for the meeting has already been circulated to members of the Sub- committee.)	IBRD Board Room

FRIDAY, AUGUST 4

9:30 a.m. - 12:30 p.m.

Informal Meeting of Consultative IBRD Board Room Group Members and Observers and members of TAC (see Annex I)

2:30 - 6:00 p.m.

TAC - (see Annex II)

IBRD Board Room

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

INFORMAL MEETING

August 2 and 4, 1972

Washington, D.C. IBRD Board Room

WEDNESDAY, AUGUST 2

9:30 a.m. - 5:30 p.m.

Provisional Agenda

- Such further discussion of programs and budgets of Centers, with Center personnel, as Consultative Group members may wish to have;
- 2. Problems of Allocation and Disbursement;
- 3. Review Procedures;
- 4. A Financial Framework;
- 5. Nomination to Board of Trustees of the International Potato Center;
- Discussion of any points which Center Directors may wish to put to Consultative Group members;
- 7. Other business.

FRIDAY, AUGUST 4

9:30 a.m. - 12:30 p.m.

- 1. Preliminary report by Chairman of TAC on programs for 1973 to be recommended for Consultative Group financing;
- Statement of intention by donors as to their possible financial contribution for 1973 and subsequent years;
- 3. Other business members of the Consultative Group wish to raise.

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

PAB: IAR/72/13 1972

TECHNICAL ADVISORY COMMITTEE

Fourth Meeting

Washington, Monday, 31 July to Friday, 4 August, 1972

REVISED PROVISIONAL AGENDA

I. Joint Meetings with Consultative Group and Directors of International Centers

Monday, 31 July

Morning Session(09.30 - 13.00)Item 1.Presentation and discussion of CIMMYT proposalsItem 2.Presentation and discussion of IRRI proposals

Afternoon Session
Item 2. cont.(14.30 - 17.45)Item 3.Discussion of IRRI proposalsPresentation and discussion of IITA proposals

Tuesday, 1 August

Morning Session	(09.30 - 13.00)
Item 4.	Presentation and discussion of CIAT proposals
Item 5.	Presentation and discussion of CIP (IPC) proposals
Afternoon Session	(14.30 - 17.30)
Item 6.	Presentation and discussion of ICRISAT proposals
Item 7.	Presentation and discussion of ILRAD and African Livestock
	Progress Reports

II. Open Meeting, TAC Members and Observers

Wednesday, 2 August

Morning Session	(09.00 - 13.00)
Item 8.	Adoption of Agenda
Item 9.	Adoption of Report of Third Meeting
Item 10.	Presentation and discussion of revised proposals for the
	Asian Vegetable Research and Development Centre (Dr. Chandler)
Item 11.	Report of Sub-committee on the research needs for Protein
	Production in Tropical America and proposals for further re-
	view in depth (Dr. Marcano)

Wednesday, 2 August (Cont.)

Afternoon Session(14.30 - 18.00)Item 12.Presentation and discussion of WARDA proposals (Mr. Diouf)Item 13.Report of TAC mission on African relay station network related to ICRISAT (Dr. Doggett)

III. Closed Meeting - TAC Members only

Thursday, 3 August

Morning Session	(09.00 - 12.30)			
Item 14.	Formulation of Recommendations on Items 1 - 7			
Item 15.	Formulation of Recommendations on Items 10 - 12			
Item 16.	Formulation of Recommendations on revised proposals for the Conservation of World Genetic Resources			
Afternoon Session	(14.30 - 18.00)			
	Continuation of morning discussion, if necessary			

Open

Item 17.	Terms of Reference for Near East Research Mission
Item 18.	Progress Report by Sub-committee on Food Legumes and Report
	on PAG Food Legumes Symposium
Item 19.	Water Use and Management-Progress Report

IV. Joint Meeting with Consultative Group

Friday, 4 August

Morning Session	(09.30 - 12.30)
Item 20.	Preliminary Report by Chairman of TAC to members of Con-
	sultative Group on programs for 1973 to be recommended for
	Consultative Group financing
Item 21.	Other Consultative Group matters

V. Open Meeting, TAC Members and Observers

Afternoon Session	(14.30 - 18.00)
	Continuation of Thursday afternoon discussion, if necessary
Item 22.	Priorities for research arrangements for special discussion
Item 23.	Any other business (e.g., research on socio-economic problems)

Friday, 4 August (Cont.)

Closed

Item 24. Formulation of recommendations (if any) on Items 17 - 19 and 22 - 23

Open

Item 25.

Date and place of Fifth Meeting

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

NOTE ON ADMINISTRATIVE ARRANGEMENTS

Meeting Places

Monday and Tuesday, July 31 and August 1

<u>Plenary Sessions</u> of the Consultative Group, the Technical Advisory Committee (TAC) and representatives of the international agricultural research centers will be held in the Auditorium of the International Monetary Fund (IMF). Entrances to the IMF are located on 19th Street, N.W., between G and H Streets; the entrance nearest to G Street provides easier access (see attached chart). The Auditorium is on the fourth floor, Room 484. The telephone there is EXecutive 3-6360, extension 7338.

Wednesday, August 2, and Friday, August 4

Informal meetings of the <u>Consultative Group</u> will be held in the World Bank Board Room. The Board Room is most easily reached through the Bank entrance at 1818 H Street, N.W.; it is on the eleventh floor, Room A 1100. The telephone number there is EXecutive 3-6360, extension 2803. Because seating facilities in the Board Room are limited, it is requested that any Center wishing to attend the Consultative Group meetings limit delegates to not more than two members.

Wednesday, August 2, and Thursday, August 3

<u>TAC</u> will meet in the headquarters of the Pan American Health Organization (PAHO) at 525 23rd Street, N.W., near the corner of 23rd and E Streets, N.W. The meeting will be held in Conference Room C, on the second floor at the top of the stairway from the lobby. The meeting on Wednesday will be open to observers; part of the meeting on Thursday will be closed. The rules of TAC require that members of the Consultative Group restrict their observers to one delegate each at any one time. The telephone number for TAC on both these days will be 331-4471.

Thursday morning, August 3

<u>Center representatives</u> will meet in Room C 1006 of the World Bank. This room is most easily reached from the Bank entrance at 718 18th Street, N.W., between G and H Streets. The meeting room is on the tenth floor; the telephone number there is EXecutive 3-6360, extension 2653. The <u>Subcommittee on African Livestock</u> of the Consultative Group will meet in the World Bank's Board Room.

Friday, August 4

The <u>Consultative Group</u> will be meeting in the morning in the World Bank Board Room with TAC members present. <u>TAC</u> will have a meeting in the afternoon, part of which will be closed, also in the Bank Board Room.

Badges

Each participant will be issued a name badge at the time of the plenary session on Monday. These badges thereafter will admit participants to meeting rooms as necessary, and participants are asked to wear them.

Social Events

Luncheon will be provided on Monday, July 31.

All participants and their wives are invited to a reception being given by the Chairman of the Consultative Group on Tuesday, August 1, from 6 to 8 p.m., in the patio, or courtyard, between the IMF and World Bank buildings. The patio is on the second floor, and is most easily reached through the Bank entrance at 1809 G Street, N.W. In the event of rain, the reception will be held in the Bank's Executive Dining Room, also on the second floor of the Bank building at 1809 G Street.

Interpretation

During the plenary sessions on Monday and Tuesday, interpretation will be provided in English, French and Spanish. Interpretation in these same languages will be provided for all meetings of TAC. For the meetings of the Consultative Group, and of the Subcommittee on African Livestock, interpretation will be provided in English and French.

Office Rooms for Center Personnel

The personnel of each Center will be provided with offices during International Centers Week. Room and telephone numbers of these offices will be available on Monday, July 31.

Travel Arrangements

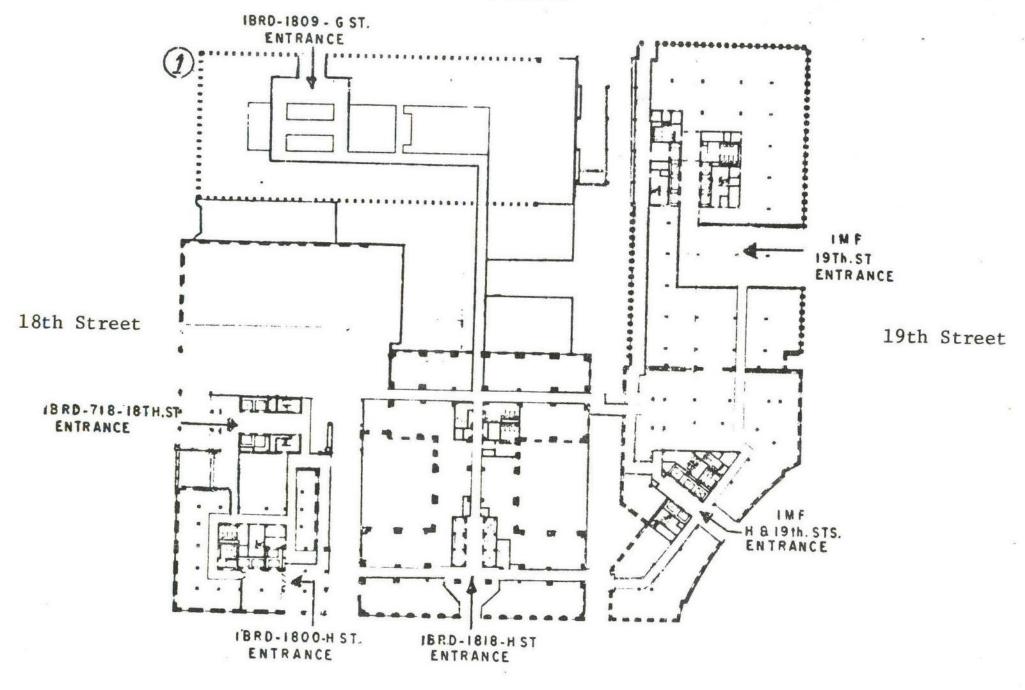
A member of the World Bank's Travel Office will be available in the foyer of the IMF Auditorium on Monday and Tuesday, July 31 and August 1, from 11 a.m. to 12 noon and 4 to 5 p.m. to assist participants in booking air or train travel. During the remainder of the week, the staff member can be reached at the World Bank's Travel Office. His telephone number will be EXecutive 3-6360, extension 2803 or EXecutive 3-6360, extension 3679.

Consultative Group Secretariat

The offices of the Consultative Group Secretariat can be reached during International Centers Week on EXecutive 3-6360, extension 3592.

Attachment

G Street



Consultative Group on International Agricultural Research

C2

July 21, 1972

Roy

Mr. Jacques Ferrandi Directeur General Adjoint Fonds Europeen de Developpement Communautes Europeennes Rue de la Loi 170 Brussels Belgium

Dear Mr. Ferrandi:

On June 21, 1972, Mr. Krohn, your Director General, informed Mr. Demuth, the Chairman of the Consultative Group, that the Commission of European Communities wished to become a member of the Consultative Group on International Agricultural Research. In his letter, Mr. Krohn mentioned that your Department would be represented during International Centers Week.

We would appreciate your sending us a cable as to who your representative will be.

Sincerely yours,

Franz H. Kaps Assistant to the Executive Secretary

Incoming letter from Mr. Krohn filed in C2 (CJ's files) FHK:mcj

Consultative Group on International Agricance Research

CJ

July 21, 1972

Mr. Jacques Ferrandi Directeur General Adjoint Fonds Europaen de Developpement Communautes Europeennes Rue de la koi 170 Brussels Belgium

Dear Mr. Ferrendi:

On June 21, 1972, Mr. Krohn, your Director General, informed Nr. Demuth, the Cheirman of the Consultative Group, that the Commission of European Communities wished to become a member of the Consultative Group on Internetional Agricultural Research. In his letter, Mr. Krohn mentioned that your Department would be represented during International Centers Week.

We would appreciate your sending us a cable as to who your representative will be.

Sincerely yours,

Franz R. Kaps Assistant to the Executive Secretary

Incoming letter from Mr. Krohn filed in C2 (CJ's files)

FHK:mcj

EN

JUL 4 10 56 AM 1972

INTBAFRAD WSH WUWSH TLXA194 (16) NSAD21 NS FCA127 FUF522 INTL MONPOVIA VIAFRENCH 36/34 21 1614

DEPENSED

July 21, 1972

Consultative Group on International

Log. 55

FOR GRAVES FOR SECRETARY CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH I.B.R.D. 1818 H. WASHINGTONDC

ARRIVE WASHINGTON SATURDAY 30 JULY TO ATTEND MEETING OF T.A.C. AMD CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESAARCH

I JACQUES DIOUF WARDA

COL 1818 H. 30

T.A.C.

chi.

LT

910A JUL 22 4

Form No. 27 (3-70) INTERNATIONAL DEVELOPMENT ASSOCIATION

INTERNATIONAL BANK FOR **RECONSTRUCTION AND DEVELOPMENT** Consultative Group on International Agri INTERNATIONAL FINANCE CORPORATION

OUTGOING WIRE

TO: K. KESTEVEN WORLD BANK MISSION Wiltel HILTON HOTEL ADDIS ABABA

DATE: JULY 21, 1972 CLASS OF SERVICE:

gap

COUNTRY: ETHIOPIA

TEXT: Cable No .:

felx 14 wit REFERENCE TRIBE'S CABLE WE EXPECT RXN PAGOT COMMA VERNEDE COMMA MELVILLE IN WASHINGTON WEEK BEGINNING JULY 31 STOP THORNE WILL NOT BE COMING STOP WE ARE UNCERTAIN NECESSITY YOUR VISITING WASHINGTON BUT IF YOU FEEL IT WOULD BE USEFUL WE WOULD BE DELIGHTED SEE YOU STOP AS REQUESTED TRIBE COMMA

RESERVATION WATERGATE STARTING JULY 30

KINDEST REGARDS EVANS INTBAFRAD

WE ARE CANCELLING RESERVATIONS ROYAL MONCEAU AND MAYFAIR AND MAKING PROVISIONAL

	NOT TO BE TRANSMITTED				
AUTHORIZED	BY:	CLEARANCES AND COPY DISTRIBUTION:			
NAME	L.J.C. Evans	cc: Mr. F. Kaps			
DEPT.	Director Agriculture Projects				
SIGNATURE	(SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE)				
REFERENCE:	LJCEvans: 1Rt	For Use By Communications Section			
	African Livestock Task Force	/			
	ORIGINAL (File Copy)	V			
	(IMPORTANT: See Secretaries Guide for preparing form)	Checked for Dispatch:			

10 WE KEELEARN

RESERVATION WATERCATE STARTING JULY 30 WE ARE CANGELLING RESERVATIONS ROYAL MONCEAU AND MAYFAIR AND MAKING PROVISIONAL

L.J.C. EVENS

DISPATCHED JUL 21 8 26 PH 1972 COMMUNICATIONS

cc: Mr. F. Kaps

FO	RM	No		26
	(4-	69)	



INTERNATIONAL DEVELOPMENT INTERNATIONAL BANK FOR INTERNATIONAL FINANCE RECONSTRUCTION AND DEVELOPMENT CORPORATION



INCOMING CABLE

DATE AND TIME OF CABLE:	JULY 21, 1972	1225		ROUTING	
LOG NO.:	23 /22		ACTION COPY:	MR. MCNAMARA	
TO:	MCNAMARA INTBAFRAD		INFORMATION	MR. GRAVES	
FROM:	HYDERABAD		COPY: DECODED BY:		

TEXT:

PLEASED TO ACCEPT INVITATION DINNER JULY 31ST

C F BENTLEY

MC

FOR INFORMATION REGARDING INCOMING CABLES, PLEASE CALL THE COMMUNICATIONS SECTION, EXT. 2021

SECTION

TYPED

JUL ZZ II 58 AM 1972 COMMUNICATIONS SECTION

TERTHER A D

PLANDED TO ACCURE LATER THAT AND THE PLANE SALE SALE SALE

JEZ2:

 TE AND TIME OF CARLE:
 JULY 21, 1972
 LESS
 R.O.U. 7 I N.G.

 OF CARLE:
 JULY 22, 1972
 JESS
 MCTION COPY:

 LOC NO :
 23 /22
 ACTION COPY:
 ME. MERANDIA

 TO,
 MONANANA THERABRAD
 ME. MERANDIA

 FHOM:
 EXDENAIRAD
 DECODED EV:

INCOMING CABLE

ECON NO - S

ASSOCIATION RECORDENT RECORD

ECONSTRUCTION AND DEVELOPMENT

NTERNATIONAL FINANCE CORPORATION

Consultative Group on International Agricultural Research

Dear John:

I hope that you will be able to join me for dinner at my home on Monday evening, July 31, at the beginning of International Centers Week. The address is 2412 Tracy Place, N.W., and the hour will be 8:00.

At that time, we are gathering Center representatives, foundation officials, and a few others to talk about the business of the Consultative Group on International Agricultural Research. There will be no agenda, and the entire evening will be informal. I hope that the occasion will afford an opportunity for the representatives of the Centers to give their views about the way the Consultative Group is operating and to make suggestions for improvement.

I would be grateful if you could let me know in advance of your arrival in Washington whether you can accept this invitation.

Sincerely,

(Signed) Robert S. McNamara

Robert S. McNamara

Dr. John H. Knowles President The Rockefeller Foundation 111 West 50th Street New York, New York 10020

Dear Mr. Hanson:

I hope that you will be able to join me for dinner at my home on Monday evening, July 31, at the beginning of International Centers Week. The address is 2412 Tracy Place, N. W., and the hour will be 8:00.

At that time, we are gathering Center representatives, foundation officials and a few others to talk about the business of the Consultative Group on International Agricultural Research. There will be no agenda, and the entire evening will be informal. I hope that the occasion will afford an opportunity for the representatives of the Centers to give their views about the way the Consultative Group is operating and to make suggestions for improvement.

I would be grateful if you could let me know in advance of your arrival in Washington whether you can accept this invitation.

Sincerely,

(Signed) Robert S. McNamara

Robert S. McNamara

Mr. Haldore Hanson Director General International Maize and Wheat Improvement Center Londres 40, Mexico 6, D. F.

HGraves/pnn July 19, 1972

cc: Mr. McNamara's files (2)

Identical letters sent to:

Dr. U. J. Grant, Director General Centro Internacional de Agriculture Tropical Apartado Aereo 67-13 Apartado Nal. 737, Cali, Colombia

Dr. Richard L. Sawyer, Director General International Potato Center Apartado 2791, Lima, Peru

100h

Dear Mr. Wolf:

I hope that you will be able to join me for dinner at my home on Monday evening, July 31, at the beginning of International Centers Week. The address is 2412 Tracy Place, N. W., and the hour will be 8:00.

At that time, we are gathering Center representatives, foundation officials and a few others to talk about the business of the Consultative Group on International Agricultural Research. There will be no agenda, and the entire evening will be informal. I hope that the occasion will afford an opportunity for the representatives of the Centers to give their views about the way the Consultative Group is operating and to make suggestions for improvement.

I would be grateful if you could let me know in advance of your arrival in Washington whether you can accept this invitation.

Sincerely,

(Signed) Robert S. McNamara

Robert S. McNamara

Mr. Alfred Wolf Program Advisor Inter-American Development Bank Washington, D. C. 20577

cc: Mr. McNamara (2 copies) HG:RHD:sjc 20 July, 1972

Identical letter sent to Mr. Joel Bernstein Assistant Administrator Bureau for Technical Assistance U.S. Agency for International Development 320 -- 21st Street, N.W. Washington, D. C.

Dear Dr. Pino:

I hope that you will be able to join me for dinner at my home on Monday evening, July 31, at the beginning of International Centers Week. The address is 2412 Tracy Place, N. W., and the hour will be 8:00.

At that time, we are gathering Center representatives, foundation officials and a few others to talk about the business of the Consultative Group on International Agricultural Research. There will be no agenda, and the entire evening will be informal. I hope that the occasion will afford an opportunity for the representatives of the Centers to give their views about the way the Consultative Group is operating and to make suggestions for improvement.

I would be grateful if you could let me know in advance of your arrival in Washington whether you can accept this invitation.

Sincerely,

(Signed) Robert S. McNamara

Robert S. McNamara

Dr. John A. Pino Director The Rockefeller Foundation 111 West 50th Street New York New York New York 10020

HGraves/RHD:ap July 19, 1972

cc: Mr. McNamara's files (2)

Josh

IDENTICAL LETTERS TO:

TAC

Sir John Crawford Vice-Chancellor Australian National University 24 Balmain Crescent Acton, A.C.T. 2601 Australia

Mr. Peter A. Oram Senior Agronomist Policy Advisory Bureau Food and Agriculture Organization of the United Nations Via delle Terme di Caracalla Rome 00100 Italy

FAO

Mr. R. I. Jackson Deputy Director-General Food and Agriculture Organization of the United Nations Via delle Terme di Caracalla Rome 00100 Italy

Ford Foundation

Mr. David E. Bell Vice President The Ford Foundation 320 East 43rd Street New York, N. Y. 10017

Dr. F. F. Hill The Ford Foundation 320 East 43rd Street New York, N. Y. 10017

Dr. Lowell Hardin The Ford Foundation 320 East 43rd Street New York, N. Y. 10017

Rockefeller Foundation

Dr. John H. Knowles President The Rockefeller Foundation 111 West 50th Street New York, N. Y. 10020

Mr. Sterling Wortman Vice President The Rockefeller Foundation 111 West 50th Street New York, N. Y. 10020

Dr. John A. Pino Director The Rockefeller Foundation 111 West 50th Street New York, N. Y. 10020

UNDP

Mr. Myer Cohen Deputy Administrator United Nations Development Programme United Nations New York, N. Y. 10017

World Bank

Mr.	R.	н.	Den	nuth
Mr.	L.	J.	с.	Evans
Mr.	Ha	rol	d Gi	raves

Dear Dr. Albrecht:

I hope that you will be able to join me for dinner at my home on Monday evening, July 31, at the beginning of International Centers Week. The address is 2412 Tracy Place, N. W., and the hour will be 8:00.

At that time, we are gathering Center representatives, foundation officials and a few others to talk about the business of the Consultative Group on International Agricultural Research. There will be no agenda, and the entire evening will be informal. I hope that the occasion will afford an opportunity for the representatives of the Centers to give their views about the way the Consultative Group is operating and to make suggestions for improvement.

I would be grateful if you could let me know in advance of your arrival in Washington whether you can accept this invitation.

Sincerely,

(Signed) Robert S. McNamara

Robert S. McNamara

Dr. H. R. Albrecht Director International Institute of Tropical Agriculture Oyo Road, P.M.E. 5320 Ibadan Nigeria

HGraves/RHD:ap July 19, 1972

cc: Mr. McNamara's files (2)

Dear Virgilio:

I hope that you will be able to join me for dinner at my home on Monday evening, July 31, at the beginning of International Centers Week. The address is 2412 Tracy Place, N. W., and the hour will be 8:00.

At that time, we are gathering Center representatives, foundation officials and a few others to talk about the business of the Consultative Group on International Agricultural Research. There will be no agenda, and the entire evening will be informal. I hope that the occasion will afford an opportunity for the representatives of the Centers to give their views about the way the Consultative Group is operating and to make suggestions for improvement.

If for some reason you cannot attend, will you let my office know? Otherwise I will look forward to the pleasure of seeing you.

Sincerely,

(Signed) Robert S. McNamara

Robert S. MeNamara

Dr. Virgilio Barco Chairman of the Board CIMMYT International Bank for Reconstruction and Development 1818 H Street, N. W. Washington, D. C. 20433

HGraves:RHD:sjc July 19, 1972

cc: Mr. McNamara's files (2)



OFFICE OF THE PRESIDENT

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT INTERNATIONAL DEVELOPMENT ASSOCIATION WASHINGTON, D. C. 20433, U.S.A.



3019 21, 1972

Dear Jim:

I hope that you will be able to join me for dinner at my home on Monday evening, July 31, at the beginning of International Centers Week. The address is 2412 Tracy Place, N. W., and the hour will be 8:00.

At that time, we are gathering Center representatives, foundation officials and a few others to talk about the business of the Consultative Group on International Agricultural Research. There will be no agenda, and the entire evening will be informal. I hope that the occasion will afford an opportunity for the representatives of the Centers to give their views about the way the Consultative Group is operating and to make suggestions for improvement.

If for some reason you cannot attend, will you let my office know? Otherwise I will look forward to the pleasure of seeing you.

Sincerely,

Robert S. McNamara

Mr. Lionel J. C. Evans Director Agriculture Projects Department International Bank for Reconstruction and Development 1818 H Street, N. W. Washington, D. C. 20433

cc: Mr. McHamara's files (1)

Identical lotter seat to: Nr. Denuth Nr. Graves

CENTRAL Files

Consultative Group on International

C2

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

1818 H St., N.W. Washington, D.C. 20433 U.S.A.
 Telephone (Area Code 202) 477-3592
 Cable Address - INTBAFRAD

July 21, 1972

TO: All Participants in International Centers Week

FROM: Executive Secretary

Attached for information of participants in International Centers Week, which will be held from July 31 to August 4, 1972, in Washington, D. C., are a revised Schedule of Events, the Provisional Agenda for the informal meeting of the Consultative Group, the revised Provisional Agenda for the meeting of the Technical Advisory Committee (TAC), and a Note on Administrative Arrangements.

Please note from TAC's Agenda that some meetings of the Committee are open to observers of Consultative Group members.

Attachments (4)

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

INTERNATIONAL CENTERS WEEK

REVISED SCHEDULE OF EVENTS

Chairman: Mr. R. H. Demuth

.

MONDAY, JULY 31

Plenary Session

Plenary	Session	Chairman: Mr. R. H. Demuth IMF Chairman, Consultative Group on International Agricultural Research	Auditorium
9:30 -	9:45 a.m.	Opening Statement by the Chairman	
9:45 -	10:45	CIMMYT Presentation	
11:00 -	12:00	Discussion on CIMMYT	
12:00 -	1:00 p.m.	IRRI Presentation	
Plenary	Session	Chairman: Mr. Roy Jackson IMF Deputy Director General Food and Agriculture Organization (FAO)	Auditorium
2:30 -	3:30 p.m.	Discussion on IRRI	
3:45 -		IITA Presentation	
4:45 -	5:45	Discussion on IITA	

TUESDAY, AUGUST 1

Plenary Session	Chairman: Mr. Myer Cohen IMF Auditorium Deputy Administrator United Nations Development Programme (UNDP)
9:30 - 10:30 a.m.	CIAT Presentation
10:30 - 11:30	Discussion on CIAT
11:45 a.m 1:00 p.m.	CIP Presentation and Discussion

CIP Presentation and Discussion

TUESDAY, AUGUST 1 (CONT.)

Plenary Session	Chairman: Sir John Crawford Chairman of the Technical Advisory Committee, Con- sultative Group on Inter- national Agricultural Research	IMF Auditorium
2:30 - 3:15 p.m.	Discussion on CIP continued	
3:15 - 4:15	ICRISAT Presentation and Discussion	
4:30 - 5:30	ILRAD and African Livestock Progress Reports and Discussion	
6:00 - 8:00	Reception	
	WEDNESDAY, AUGUST 2	
9:30 a.m 5:30 p.m.	Informal Meeting of Consultative Group Members and Observers (The provisional agenda is attached as Annex I)	IBRD Board Room
9:30 a.m 5:30 p.m.	Technical Advisory Committee (TAC) (The provisional agenda is attached as Annex II)	Pan American Health Organization - Conf. Room C
	THURSDAY, AUGUST 3	
9:30 a.m 5:30 p.m.	TAC (See Annex II)	Pan American Health Organization - Conf. Room C
9:30 a.m 1:00 p.m.	Discussion of financial, admini- strative and personnel problems among Center Directors, Chairmen, and staff.	IBRD Conf. Room C 1006
	(It is expected that donors who wish to have individual discussions with directors of centers will be able to do so during the afternoon of this day.)	
9:30 a.m 1:00 p.m.	Meeting of the Subcommittee on African Livestock of the Consulta- tive Group. (The provisional agenda for the meeting has already been circulated to members of the Sub- committee.)	IBRD Board Room

FRIDAY, AUGUST 4

9:30 a.m. - 12:30 p.m.Informal Meeting of Consultative
Group Members and Observers and
members of TAC (see Annex I)IBRD Board Room2:30 - 6:00 p.m.TAC - (see Annex II)IBRD Board Room

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

INFORMAL MEETING

August 2 and 4, 1972

Washington, D.C. IBRD Board Room

WEDNESDAY, AUGUST 2

9:30 a.m. - 5:30 p.m.

Provisional Agenda

- Such further discussion of programs and budgets of Centers, with Center personnel, as Consultative Group members may wish to have;
- 2. Problems of Allocation and Disbursement;
- 3. Review Procedures;
- 4. A Financial Framework;
- Nomination to Board of Trustees of the International Potato Center;
- Discussion of any points which Center Directors may wish to put to Consultative Group members;
- 7. Other business.

FRIDAY, AUGUST 4

9:30 a.m. - 12:30 p.m.

- Preliminary report by Chairman of TAC on programs for 1973 to be recommended for Consultative Group financing;
- Statement of intention by donors as to their possible financial contribution for 1973 and subsequent years;
- 3. Other business members of the Consultative Group wish to raise.

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

PAB: IAR/72/13 1972

TECHNICAL ADVISORY COMMITTEE

Fourth Meeting

Washington, Monday, 31 July to Friday, 4 August, 1972

REVISED PROVISIONAL AGENDA

I. Joint Meetings with Consultative Group and Directors of International Centers

Monday, 31 July

Morning Session	(09.30 - 13.00)
Item 1.	Presentation and discussion of CIMMYT proposals
Item 2.	Presentation and discussion of IRRI proposals

Afternoon Session	(14.30 - 17.45)
Item 2. cont.	Discussion of IRRI proposals
Item 3.	Presentation and discussion of IITA proposals

Tuesday, 1 August

Morning Session	(09.30 - 13.00)
Item 4.	Presentation and discussion of CIAT proposals
Item 5.	Presentation and discussion of CIP (IPC) proposals
Afternoon Session	(14.30 - 17.30)
Item 6.	Presentation and discussion of ICRISAT proposals
Item 7.	Presentation and discussion of ILRAD and African Livestock
	Progress Reports

II. Open Meeting, TAC Members and Observers

Wednesday, 2 August

Morning Session	(09.00 - 13.00)
Item 8.	Adoption of Agenda
Item 9.	Adoption of Report of Third Meeting
Item 10.	Presentation and discussion of revised proposals for the
Item 11.	Asian Vegetable Research and Development Centre (Dr. Chandler) Report of Sub-committee on the research needs for Protein
	Production in Tropical America and proposals for further re-
	view in depth (Dr. Marcano)

Wednesday, 2 August (Cont.)

Afternoon Session(14.30 - 18.00)Item 12.Presentation and discussion of WARDA proposals (Mr. Diouf)Item 13.Report of TAC mission on African relay station network related to ICRISAT (Dr. Doggett)

III. Closed Meeting - TAC Members only

Thursday, 3 August

Morning Session	(09.00 - 12.30)
Item 14.	Formulation of Recommendations on Items 1 - 7
Item 15.	Formulation of Recommendations on Items 10 - 12
Item 16.	Formulation of Recommendations on revised proposals for the Conservation of World Genetic Resources
Afternoon Session	(14.30 - 18.00) Continuation of morning discussion, if necessary

Open

Item 17.	Terms of Reference for Near East Research Mission
Item 18.	Progress Report by Sub-committee on Food Legumes and Report
	on PAG Food Legumes Symposium
Item 19.	Water Use and Management-Progress Report

IV. Joint Meeting with Consultative Group

Friday, 4 August

Morning Session	(09.30 - 12.30)
Item 20.	Preliminary Report by Chairman of TAC to members of Con-
	sultative Group on programs for 1973 to be recommended for
	Consultative Group financing
Item 21.	Other Consultative Group matters

V. Open Meeting, TAC Members and Observers

Afternoon Session	(14.30 - 18.00)
	Continuation of Thursday afternoon discussion, if necessary
Item 22.	Priorities for research arrangements for special discussion
Item 23.	Any other business (e.g., research on socio-economic problems)

Friday, 4 August (Cont.)

Closed

Item 24. Formulation of recommendations (if any) on Items 17 - 19 and 22 - 23

Open

Item 25.

Date and place of Fifth Meeting

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

NOTE ON ADMINISTRATIVE ARRANGEMENTS

Meeting Places

Monday and Tuesday, July 31 and August 1

<u>Plenary Sessions</u> of the Consultative Group, the Technical Advisory Committee (TAC) and representatives of the international agricultural research centers will be held in the Auditorium of the International Monetary Fund (IMF). Entrances to the IMF are located on 19th Street, N.W., between G and H Streets; the entrance nearest to G Street provides easier access (see attached chart). The Auditorium is on the fourth floor, Room 484. The telephone there is EXecutive 3-6360, extension 7338.

Wednesday, August 2, and Friday, August 4

Informal meetings of the <u>Consultative Group</u> will be held in the World Bank Board Room. The Board Room is most easily reached through the Bank entrance at 1818 H Street, N.W.; it is on the eleventh floor, Room A 1100. The telephone number there is EXecutive 3-6360, extension 2803. Because seating facilities in the Board Room are limited, it is requested that any Center wishing to attend the Consultative Group meetings limit delegates to not more than two members.

Wednesday, August 2, and Thursday, August 3

<u>TAC</u> will meet in the headquarters of the Pan American Health Organization (PAHO) at 525 23rd Street, N.W., near the corner of 23rd and E Streets, N.W. The meeting will be held in Conference Room C, on the second floor at the top of the stairway from the lobby. The meeting on Wednesday will be open to observers; part of the meeting on Thursday will be closed. The rules of TAC require that members of the Consultative Group restrict their observers to one delegate each at any one time. The telephone number for TAC on both these days will be 331-4471.

Thursday morning, August 3

Center representatives will meet in Room C 1006 of the World Bank. This room is most easily reached from the Bank entrance at 718 18th Street, N.W., between G and H Streets. The meeting room is on the tenth floor; the telephone number there is EXecutive 3-6360, extension 2653. The <u>Subcommittee on African Livestock</u> of the Consultative Group will meet in the World Bank's Board Room.

Friday, August 4

The <u>Consultative Group</u> will be meeting in the morning in the World Bank Board Room with TAC members present. <u>TAC</u> will have a meeting in the afternoon, part of which will be closed, also in the Bank Board Room.

Badges

Each participant will be issued a name badge at the time of the plenary session on Monday. These badges thereafter will admit participants to meeting rooms as necessary, and participants are asked to wear them.

Social Events

Luncheon will be provided on Monday, July 31.

All participants and their wives are invited to a reception being given by the Chairman of the Consultative Group on Tuesday, August 1, from 6 to 8 p.m., in the patio, or courtyard, between the IMF and World Bank buildings. The patio is on the second floor, and is most easily reached through the Bank entrance at 1809 G Street, N.W. In the event of rain, the reception will be held in the Bank's Executive Dining Room, also on the second floor of the Bank building at 1809 G Street.

Interpretation

During the plenary sessions on Monday and Tuesday, interpretation will be provided in English, French and Spanish. Interpretation in these same languages will be provided for all meetings of TAC. For the meetings of the Consultative Group, and of the Subcommittee on African Livestock, interpretation will be provided in English and French.

Office Rooms for Center Personnel

The personnel of each Center will be provided with offices during International Centers Week. Room and telephone numbers of these offices will be available on Monday, July 31.

Travel Arrangements

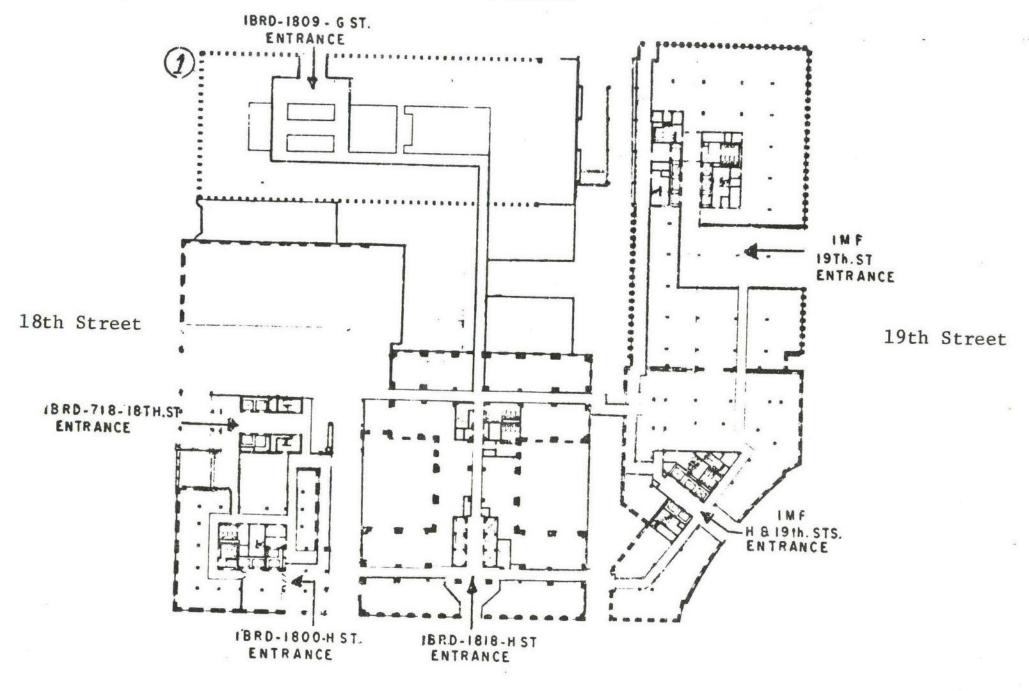
A member of the World Bank's Travel Office will be available in the foyer of the IMF Auditorium on Monday and Tuesday, July 31 and August 1, from 11 a.m. to 12 noon and 4 to 5 p.m. to assist participants in booking air or train travel. During the remainder of the week, the staff member can be reached at the World Bank's Travel Office. His telephone number will be EXecutive 3-6360, extension 2803 or EXecutive 3-6360, extension 3679.

Consultative Group Secretariat

The offices of the Consultative Group Secretariat can be reached during International Centers Week on EXecutive 3-6360, extension 3592.

Attachment

G Street



Form No. 27 (3-70) INTERNATIONAL DEVELOPMENT ASSOCIATION RECONSTRUCTION AND DEVELOPMENT

INTERNATIONAL FINANCE

Presidents Office Pero activ

OUTGOING WIRE

TO: BUKAR SHAIB MINISTRY OF AGRICULTURE LAGOS DATE: JULY 19, 1972

LT

20

CLASS OF SERVICE:

COUNTRY: NIGERIA

TEXT: Cable No.:

HOPE YOU CAN JOIN ME FOR DINNER MONDAY EVENING JULY 31 AT BEGINNING OF INTERNATIONAL CENTERS WEEK. GATHERING CENTER OFFICIALS FOUNDATION REPRESENTATIVES AND A FEW OTHER PERSONS FOR INFORMAL EVENING TO HEAR CENTER VIEWS ON OPERATIONS CONSULTATIVE GROUP INTERNATIONAL AGRICULTURAL RESEARCH AND IDEAS FOR IMPROVEMENT. PLEASE LET ME KNOW WHETHER YOU CAN BE PRESENT.

ROBERT S. MCNAMARA

NOT TO BE TRANSMITTED			
AUTHORIZED BY:	CLEARANCES AND COPY DISTRIBUTION:		
NAME Harold N. Graves, Jr. COMMUNICATION			
DEPT. Development Services Department	Par second		
SIGNATURE (SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE) REFERENCE:	For Use By Communications Section		
HG:ap ORIGINAL (File Copy) (IMPORTANT: See Secretaries Guide for preparing form)	Checked for Dispatch:		

TERMATIONAL DEVELORMENT

RECOMPLECTION VID DENIGONIUM

CORIOSYLICH

HIGOLAC MILE

DUKAR SHAIB MINISTRY OF ACRICULTURE LAGOS

CE LT

RECENTY

BE PRESENT.

HOPE YOU GAN JOIN ME FOR DINNER MONDAY EVENING JULY 31 AT BEGINNING OF INTERNATIONAL CENTERS WEEK. GATHERING CENTER OFFICIALS FOUNDATION REPRESENTATIONS AND A FUN OTHER PERSONS FOR INFORMAL EVENING TO MEAR CENTER VIEWS ON OPERATIONS CONSULTATIVE GROUP INTERNATIONAL AGRICOLTORAL RESEARCH AND IDEAS FOR IMPROVEMENT. FLAASE LET ME HNOW WHETHER YOU GAN

ROBERT S. MCHAMARA

Bevelopment Services AND 50 metry 18 22 52 541815

DISPATCHED

HG:ap

President's Office Mes. activ.

Form No. 27 (3-70) INTERNATIONAL DEVELOPMENT ASSOCIATION

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT Gonsultative Group on International INTERNATIONAL FINANCE ernational CORPORATION Search

OUTGOING WIRE

CZ

TO: MARIANO SEGURA INTERNATIONAL POTATO CENTER APARTADO 2791 LIMA DATE: JULY /1/9/, 1972

20

CLASS OF SERVICE:

(T LT

COUNTRY: PERU

TEXT: Cable No.:

HOPE YOU CAN JOIN ME FOR DINNER MONDAY EVENING JULY 31 AT BEGINNING OF INTERNATIONAL CENTERS WEEK. GATHERING CENTER OFFICIALS FOUNDATION REPRESENTATIVES AND A FEW OTHER PERSONS FOR INFORMAL EVENING TO HEAR CENTER VIEWS ON OPERATIONS CONSULTATIVE GROUP INTERNATIONAL AGRICULTURAL RESEARCH AND IDEAS FOR IMPROVEMENT. PLEASE LET ME KNOW WHETHER YOU CAN BE PRESENT.

ROBERT S. MCNAMARA

	NOT TO BE TRANSMITTED		
AUTHORIZED	BY:	CLEARANCES AND COPY DISTRIBUTION:	
NAME	Harold N. Graves, Jr.		
DEPT.	Development Services Department		
	(SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE)		
REFERENCE:	HG:ap	For Use By Communications Section	
	ORIGINAL (File Copy) (IMPORTANT: See Secretaries Guide for preparing form)	Checked for Dispatch:	

ASSOCIATION ASSOCIATION RECORDER OF MARY DEALERSHIPS

20 JULY //9/, 1972

MARIANO SEGURA INTERMATIONAL POIATS CENTER APARTADO 2791 LIMA NISSION

2 DED

NOPE YOU CAN JOIN HE FOR DINNER MONDAY EVENING FOLY 31 AT BEGINNING OF INTERNATIONAL CENTERS WEEK. CATHERING CENTER OFFICIALS FOUNDATION REPRESENTATIVES AND A FEW OTHER PERSONS FOR INFORMAL EVENING TO HEAK CENTER VIEWS ON OPERATIONS CONSULTATIVE CROUP INTERNATIONAL ACRICULTURAL RESEARCH AND IDEAS FOR INPROVENENT. PLEASE LET HE KNOW WHETHER YOU CAN BE PRESENT.

ROBERT 5. HCMAMARA



Form No. 27 (3-70)

INTERNATIONAL DEVELOPMENT ASSOCIATION

INTERNATIONAL BANK FOR * RECONSTRUCTION AND DEVELOPMENT

Consultative Chational Advisertional Agriculeondonaron

C.2

OUTGOING WIRE

TO: CHARLES F. BENTLEY CHAIRMAN OF BOARD OF ICRISAT c/o FORD FOUNDATION HYDERABAD DATE: JULY 19, 1972

CLASS OF SERVICE: LT

KCA

COUNTRY: INDIA

TEXT: Cable No.:

HOPE YOU CAN JOIN ME FOR DINNER MONDAY EVENING JULY 31 AT BEGINNING OF INTERNATIONAL CENTERS WEEK. GATHERING CENTER OFFICIALS FOUNDATION REPRESENTATIVES AND A FEW OTHER PERSONS FOR INFORMAL EVENING TO HEAR CENTER VIEWS ON OPERATIONS CONSULTATIVE GROUP INTERNATIONAL AGRICULTURAL RESEARCH AND IDEAS FOR IMPROVEMENT. PLEASE LET ME KNOW WHETHER YOU CAN BE PRESENT.

ROBERT S. MCNAMARA

NOT TO BE TRANSA	AITTED
AUTHORIZED BY:	CLEARANCES AND COPY DISTRIBUTION:
HAME Harold N. Graves, Jr.	
IGNATURE Arrow h. Some h.	
(SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE)	
HG:sjc ORIGINAL (File Copy) (IMPORTANT: See Secretaries Guide for preparing form)	For Use By Communications Section

eria No. 27 (3-70)			PA		it's 94	L Pursue Acti
INTERNATIONAL DEVELOPMENT ASSOCIATION		INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT			INTERNATIONAL FINANCE	
		OUTGOING	WIRE 4	-	itivo Greup varicultural	on Internetione) Research
TO:	RALPH W. CUMMINGS, I RICEFOUND	DIRECTOR	DATE	: JULY	20 3/9', 1972	C.2.
	MANILA		CLASS O	F		
			SERVICE	LT	177	
COUNTRY:	PHILTPPINES				(· · /	

TEXT: Cable No.:

HD PE YOU CAN JOIN ME FOR DINNER MONDAY EVENING JULY 31 AT BEGINNING OF INTERNATIONAL CENTERS WEEK. GATHERING CENTER OFFICIALS FOUNDATION REPRESENTATIVES AND A FEW OTHER PERSONS FOR INFORMAL EVENING TO HEAR CENTER VIEWS ON OPERATIONS CONSULTATIVE GROUP INTERNATIONAL AGRICULTURAL RESEARCH AND IDEAS FOR IMPROVEMENT. PLEASE LET ME KNOW WHETHER YOU CAN BE PRESENT.

ROBERT S. MCNAMARA

	NOT TO BE TRANS	MITTED
AUTHORIZED	BY:	CLEARANCES AND COPY DISTRIBUTION:
NAME	Harold N. Graves, Jr.	cc: Mr. McNamara's files (2)
DEPT. SIGNATURE	Aran h. Services Department	
REFERENCE:	(SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE)	For Use By Communications Section
	ORIGINAL (File Copy) (IMPORTANT: See Secretaries Guide for preparing form)	Checked for Dispetch:



FROM : Christian J. Wirz

DATE: July 20, 1972

SUBJECT : Proposal from the Hargrove Display Company

This is to confirm our telephone conversation this morning regarding the attached proposal from the Hargrove Display Co. providing for the equipment and services of your forthcoming meetings on July 31 and August 1.

Please indicate the acceptance of this proposal on the Xerox copy and return it for our records.

I understand that you are going to write the formal letter of acceptance directly to the Hargrove Company; a copy of this letter, also for our records, would be appreciated.

If you have any further questions, please do not \mathbf{h} esitate to contact me.

RC25

ZCZC YW586 SDU446 CSAOO7 URWA HL AACA O36 CANBERRAACT 36 20 1110 July 20, 1972



Distribution

Mr. Graves

LT

GRAVES CARE INTBAFRAD WASHINGTONAMERICA

YRCAB REQUESTS CHAIRMAN PAC TO BE SUPERMAN AND I DO NOT RELISH THE PROSPECT OF A TERRIBLE WEEK STOP WILL HOWEVER COOPERATE TO THE BEST OF MY PHYSICAL ABILITY

CRAWFORD NATUNIV

C母

24423 IBRD

53.98

2026 YV586 SDU446 CSA007

JUL 20 8 55 AM 1972 COMMUNICATIONS

RECEIVED

Distribution

Mr. Graves

GRAVES CARE INTBAFRAD WASHINGTONAMERICA

VRCAB REQUESTS CHAIRMAN PAC TO BE SUPERMAN AND I DO NOT RELISH THE PROSPECT OF A TERRIBLE WEEK STOP WILL HOWEVER COOPERATE TO THE BEST OF MY PHYSICAL ABILITY

GRAWFORD NATUNIV

40

24423 IBRD



OFFICE OF THE MINISTER (COMMERCIAL) NEW ZEALAND EMBASSY 1145-1911 STREET, N.W. WASHINGTON, D. C. 20036

20 July 1972

The Executive Secretary, Consultative Group on International Agricultural Research, 1818 H Street, N.W., WASHINGTON, D.C. 20433.

Dear Sir,

Thank you for providing us with copies of documentation issued for the use of participants in the International Centers week.

We have forwarded these publications to the New Zealand Department of Agriculture, which I am sure will find them of interest.

Yours sincerely,

C.I.Giller.

(Miss) C. I. Gilbert Third Secretary (Commercial)



UFFICL OF THS MINISTER COMMERCIAL NEW ZEALAND EMBASBY INSHIPOTONID C 200119 MASHIMOTONID C 200119

SU TRIA LOLD

The Executive Secretary, Consultative Group on International Agricultural Research, 1218 / Street, N.M., NASHINGTON, D.C. 20033.

069L 21L

inent you for providing us with contrain incommentation issued for the use of participants in the interpretional Centers week.

We have forwarded these publications to the few Sectors Department of Agriculture, which I am sure will find them of interest.

ANGLE SCHOOLSILY

(Alts) 0, 1, Giber Inited Secretary (Commerchal);

1972 JUL 2" ANTO: 47

DEVEN

07/20/72 1051 ESTO

440098 IBRD UIO

440098 IBRD UI

61181 FOODAGRI

TELEX FROM ROME

JULY 20, 1972

Distribution: Mr. Kaps

RECEIVED

LOG 142

JUL 20 12 18 PH 1972 COMMUNICATIONS

TWENTY FOR KAPS RE TAC AGENDA OLD ITEM TWNETY ONE SHOULD NOW READ QUOTE PRIORITIES FOR RESEARCH STOP ARRANGEMENTS FOR SPECIAL DISCUSSION UNQUOTE

WEBSTER+

OK NOW+

OK

PLEASE READ IN FIRST LINE TWENTY ONE

٥

440098 IBRD UI

61181 FOODAGR

Form No. 27 (3-70)

> INTERNATIONAL DEVELOPMENT ASSOCIATION

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT Consultative Group on International Agricultural Research INTERNATIONAL FINANCE CORPORATION C2

(77

OUTGOING WIRE

TO: ROBERT F. CHANDLER DIRECTOR ASIAN VEGETABLE RESEARCH CENTER P. O. BOX 42 SHANHNA TAINAN TAIWAN (741)

REPUBLIC OF CHINA

20 DATE: JULY 1/9, 1972

CLASS OF SERVICE: LT

OFP

COUNTRY:

TEXT: Cable No.:

HOPE YOU CAN JOIN ME FOR DINNER MONDAY EVENING JULY 31 AT BEGINNING OF INTERNATIONAL CENTERS WEEK. GATHERING CENTER OFFICIALS FOUNDATION REPRESENTATIVES AND A FEW OTHER PERSONS FOR INFORMAL EVENING TO HEAR CENTER VIEWS ON OPERATIONS CONSULTATIVE GROUP INTERNATIONAL AGRICULTURAL RESEARCH AND IDEAS FOR IMPROVEMENT. PLEASE LET ME KNOW WHETHER YOU CAN BE PRESENT.

ROBERT S. MCNAMARA

NOT TO BE TRANSMI	TTED
AUTHORIZED BY:	CLEARANCES AND COPY DISTRIBUTION:
NAME Harold N. Graves, Jr.	22
DEPT. Development Services Department	cc: Mr. McNamara's files (2)
(SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE) REFERENCE: HG:ap	For Use By Communications Section
ORIGINAL (File Copy) (IMPORTANT: See Secretaries Guide for preparing form)	Checked for Dispatch:

AVINUE (101) RAMINA INIMAR P. O. BOX 42 VEIVE ARGELVERTE MEREVECH CERLES PINECION. FOREKT F. CHANDLER

JELY MA, 1972

PL

BEBBEFFC OL CRIMY

BE LIERERA.

Davelopinger Serviges

Harold N. Mrayes, Jr.

RESEARCH AND IDEAS FOR IMPROVEMENT. PLEASE LEY ME RNOW WHETHER YOU CAN CENTER VIEWS ON OPERATIONS CONSULTATIVE GROUP INVERNATIONAL AGRICULTURAL REPRESENTATIVES AND A FEW OTHER PERSONS FOR INFORMAL SVERIES TO FAAR OF INTERNATIONAL CENTERS WEEK. CATHERING CENTER OFFICIALS FOUNDATION HOPE YOU CAN JOIN WE FOR DISNER MONDAY EVENTING JULY 31 AT BEGINNING

DISPATCHED

JUL 20 1 29 PH 1972

COMMUNICATIONS

ROBERT S. NONAMARA

col Mr. MeMamers's files (2)

RC25 ZCZC YW586 SDU446 CSA007 URWA HL AACA 036 CANBERRAACT 36 20 1110 July 20, 1972

Log 65 Jonsuliative Unsup on International Agricultural Research RECEIVED

JUL 20 8 55 AM 1972 COMMUNICATIONS SECTION

Distribution

Mr. Graves

GREVES CARE INTBAFRAD WASHINGTONAMERICA

YRCAB REQUESTS CHAIRMAN PAC TO BE SUPERMAN AND I DO NOT RELISH THE PROSPECT OF A TERRIBLE WEEK STOP WILL HOWEVER COOPERATE TO THE BEST OF MY PHYSICAL ABILITY

CRAWFORD NATUNIV

C母

LT

24423 IBRD

Log 65

RC25 ZCZC YW586 SDU446 CSADO7 URWA HL AACA O36 CANBERRAACT 36 20 1110 July 20, 1972

Distribution

Mr. Graves

GREVES CARE INTBAFRAD WASHINGTONAMERICA

YRCAB REQUESTS CHAIRMAN PAC TO BE SUPERMAN AND I DO NOT RELISH THE PROSPECT OF A TERRIBLE WEEK STOP WILL HOWEVER COOPERATE TO THE BEST OF MY PHYSICAL ABILITY

PM 1972

Cit

F1

24423 IBRD

CRAWFORD NATUNIY

Consultative Group on International Agricultural Research

C2.

July 20, 1972

Mr. Earl C. Hargrove, Jr. President Hargrove Displays Inc. P.O. Box 5086 Washington, D. C. 20019

Dear Mr. Hargrove:

This is to acknowledge receipt of your letter dated July 19, 1972, which you sent to Mr. Wirz of the International Monetary Fund.

We agree with your proposal to provide the equipment listed in your letter.

We would appreciate your billing the Consultative Group Secretariat at the above address.

Sincerely yours,

Franz H. Kaps Assistant to the Executive Secretary

cc: Mr. C. Wirz - IMF FHK:mcj FK

Consultative Group on International Agricultural Research

July 20, 1972

Mr. Earl C. Hargrove, Jr. President Hargrove Displays Inc. P.O. Box 5086 Washington, D. C. 20019

Dear Mr. Hargrove:

Fund.

This is to acknowledge receipt of your letter dated July 19, 1972, which you sent to Mr. Wirz of the International Monetary

We agree with your proposal to provide the equipment listed in your letter.

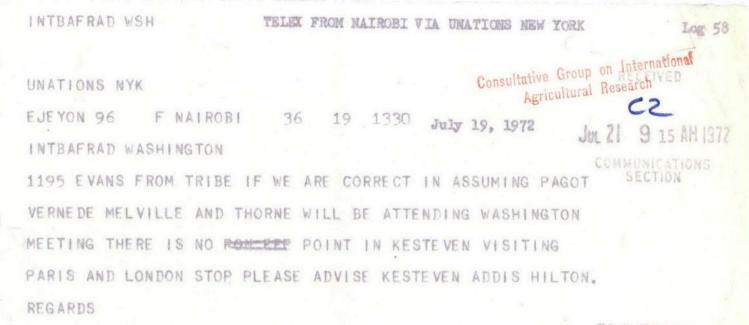
We would appreciate your billing the Consultative Group Secretariet at the above address.

Sincerely yours,

Franz H. Kaps Assistant to the Executive Secretary

cc: Mr. C. Wirz - IMF

FHK:mcj FK JUL 2 DES AHISTZ



Distribution

UNDEVPRO NAIROBI

Agriculture Proj.

JUL 13 9 43 AN 1912 CONTRACTION Consultative Group on International Agricultural Research

ITT 11 19 JULY 72

Distribution: Mr. Graves C2

RECEIVED

ZCZC AWA764 VIA ITT FW3220 014807

USWA CO FRRA 026

PARIS TT MAISONALFORT 26 19 1152 JULY 19, 1972

HAROLD GRAVES EXECUTIVE SECRETARY CONSULTATIVE GROUP INTAFRAD WASHINGTONDC

I SHALL ARRIVE WASHINGTON ON 30 JULY I CONFIRM RESERVATION WATERGATE HOTEL 30 AFTERNOON

48.215

JEAN PAGOT TROPELVA MAISONSALFORT

Jul 202 90084 [051972 1972

COL 30 30 OEMOLULATE

111 11 19 JULY 72

ZCZC AWA764 VIA ITI F#9220 014807

USWA CO FRPA 026

JULX 19, 1972

COL 30 30

PARIS IT MAISONALFORT 26 19 1152

HAROLD GRAVES EXECUTIVE SECRETARY CONSULTATIVE GROUP INTAFRAD WASHINGTONDC

I SHALL ARRIVE WASHINGTON ON 30 JULY I CONFIRM RESERVATION WATERCATE HOTEL 30 AFTERNOON

OENDIAL FILES JUL 201 4.08 (PH1972 977

RECEN

JEAN PAGOT TROPELVA MAISONSALFORT

部 有限 网络拉

10g 70

Distribution: Mr. Graves

CATIONS Consultative

COMM

Jur 13 a na MA lais

Consultative Group on International Agricultural Research

CZ

Mr. William C. Hauenstein

July 19, 1972

Franz H. Kaps

Travel Arrangements for Participants in International Centers Week

This is to confirm our telephone conversation in which you kindly agreed to delegate one member of your office to assist participants with their travel arrangements on Monday, July 31, and Tuesday, August 1, from 11 a.m. to 12 noon, and 4 to 5 p.m. on both days. Meetings on these two days will take place in the IMF Auditorium, Room F 484.

You also agreed that during the remainder of that week, a member of your office would be available in the Travel Office.

FHK:mcj FK

Consultative Group on International Agricultural Hesearch

C2.

July 19, 1972

Mr. Peter A. Oram Senion Agronomist Policy Advisory Bureau Food and Agriculture Organization of the United Nations Via delle Terme di Caracalla Rome 0200, Italy

Dear Peter:

Attached for your information is a letter from the representative of the Philippines in International Centers Week. We have informed Mr. Drilon that we have sent a copy of his letter to you since a presentation of the activities of his organization would have to be made before TAC rather than the Consultative Group.

We told Mr. Drilon, however, that TAC's agenda for International Centers Week was already closed, but that he might wish to talk to you about making a presentation at a future meeting.

Sincerely yours.

Franz H. Kaps Assistant to the Executive Secretary

Enclosure

FHK:mcj FV,



July 19, 1972

Mr. Chris Wirz International Monetary Fund 19th & H Streets, N.W. Washington, D.C. 20431

Dear Mr. Wirz:

With reference to your forthcoming meeting to be held in Washington, D.C., July 31 - August 1, 1972. Hargrove Displays, Inc. will provide, upon your approval of this letter, the following equipment:

100 IBM 8 channel wireless receivers; 42 microphones and all back-up and related equipment required to conduct a three-language meeting; 2 recording machines for recording the floor channel (recording tapes to be supplied by IMF); 1 experienced technician to set-up and monitor the equipment at all times; 1 2" x 2" slide projector; 1 6' x 8' rear projection screen; 1 1.4 lens; 1 safe lock stand; 20 6' x 2' table; 20 4' x 2' tables; 1 8' x 2' table, all tables with draping.

Installation of the SIS equipment and the set-up of tables will be done on Friday, July 28, 1972.

Our all-inclusive charge for the foregoing will be \$2,155.00. Should the meetings extend into the evening, requiring the technician on duty to work over-time, the charge for such over-time will have to be added, at the rate of \$15.00 per hour.



Very truly yours,

Earl C. Hargrove, Jr. President



INTERNATIONAL DEVELOPMENT INTERNATIONAL BANK FOR ASSOCIATION RECONSTRUCTION AND DEVELOPMENT

INTERNATIONAL FINANCE CORPORATION

OFFICE MEMORANDUM

TO: Executive Secretary - Consultative Group on International Agricultural Research M.A. Cranswick

DATE: July 19, 1972

FROM:

International Centers Week - July 31 to August 4, 1972 SUBJECT:

> Further to my memorandum of July 7, 1972, my authorities have asked me to add Mr. Max Hughes, First Secretary, Embassy of Australia, to the Australian representation at the International Centers Week to be held in Washington from July 31 to August 4, 1972,

1 A Came

Consultative Group on International Agricultural Research CZ

July 19, 1972

Mr. J. D. Drilon, Jr. Director, Southeast Asian Regional Center for Graduate Study and Research in Agriculture College, Los Banos Laguna Philippines

Dear Mr. Drilon:

Thank you very much for your letter of July 12, 1972. We are very pleased to learn that you will be able to attend International Centers Week. As you requested, we have made a hotel reservation for you from July 30 to August 6, 1972, at the Hotel Watergate, (2650 Virginia Avenue, N.W., Washington, D. C.).

You ask whether you could make a presentation of the activities of the Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA). Such a presentation, in the first instance, would have to be made to the Consultative Group's Technical Advisory Committee (TAC). TAC's agenda for International Centers Week, I fear, already is closed, but you might wish to talk with Mr. Peter Oram, the Secretary of TAC, about making a presentation at a future meeting. He will be attending International Centers Week, and in the meantime, I am sending a copy of your letter to him at the Food and Agriculture Organization (Via delle Terme di Caracalla, Rome 0200, Italy).

Sincerely yours,

Franz H. Kaps Assistant to the Executive Secretary

FHK:mcj

FV.



Southeast Asian Regional Center for Graduate Study and Research in Agriculture

Mailing Address: College, Los Baños, Laguna Philippines Tel. Nos. 2317, 2290

Cable Address: SEARCA, Manila

T

July 12, 1972

Mr. Harold Graves
Executive Secretary of the Consultative Group
c/o International Bank for Reconstruction and Development
1818 H Street, N. W.
Washington, D.C. 20433
U.S.A.

Dear Mr. Graves:

It is now certain that I will be able to attend the International Centers Week and this letter is to request that hotel reservations be made for me for the period beginning July 30 to August 6, 1972.

In addition to my role as representative of Asia and the Far East to the Consultative Group, I am wondering whether it would be possible for me to make a presentation of the activities of the Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA).

Thank you very much, indeed, for your kind and prompt attention to these matters.

Sincerely yours, J. D. DRILON JR. Director SEARCA, and Representative of Asia and the Far East

to the Consultative Group on International Agricultural Research

OFFICE MEMORANDUM

TO: Mr. Harold N. Graves

ASSOCIATIO

DATE: July 18, 1972

INTERNATIONAL FINANCE

CORPORATION

FROM: Seitaro Hattori

INTERNATIONAL DEV

SUBJECT: International Centers Week - July 31 to August 4

PMENT

This is to inform you that Mr. Susumu MATSUOKA, from the Embassy of Japan in Washington, will attend the informal meeting of the Consultative Group.

Dr. Noboru YAMADA will also participate in the International Centers Week in the capacity of a member of the Technical Advisory Committee. However, he is not attending the above informal meeting.

Caryl

please add the Sume to the name mentionned about

AP Consultative Group on International Form No. 27 (3-70) Agricultural ReseaINTERNATIONAL FINANCE INTERNATIONAL DEVELOPMENT INTERNATIONAL BANK FOR CORPORATION ASSOCIATION RECONSTRUCTION AND DEVELOPMENT OUTGOING WIRE TO: UNDEVPRO DATE: JULY 18, 1972 NAIROBI CLASS OF SERVICE: LT COUNTRY: KENYA TEXT: Cable No .: 1174 FOR TRIBE THANKSURCAB/WE HAD NOT CONSIDERED KESTEVEN VISIT WASHINGTON ESSENTIAL BUT WOULD AGREE IF YOU CABLE CONVINCING JUSTIFICATION REGARDS EVANS

	NOT TO BE TRANSA	AITTED
AUTHORIZED	BY:	CLEARANCES AND COPY DISTRIBUTION:
NAME	L.J.C. Evans CONCOMICVIIONS	cc: Mr. F. Kaps
DEPT.	Agriculture Projects	
REFERENCE:	(SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE)	
REFERENCE:	African Livestock Task Force	For Use By Communications Section
	ORIGINAL (File Copy)	
	(IMPORTANT: See Secretaries Guide for preparing form)	Checked for Dispatch:

L.J.C. Evans Direfffor Agricultura	COMMUNICATIONS	cc: Mr. F? Kaps

ORIGINAL (File Copy) Contents of the

African Divestock DISBVICHED

pu1077

SEWAR

PECARDS

ESSENTIAL BUT WOULD AGREE IF YOU CAALE CONVERCING JUSTIFICATION

1174 FOR TRISE THANKSURCAB/WE HAD NOT CONSIDERED KESTEVEN VISIT WASHINGTON

Cable No.:

COUNTRY: KENYA

CLASS OF SERVICE

INTERORI .

UMIE JULY 18, 1972

OUTGOING WIRE

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT UNTERNATIONAL FINANCE CORPORATION

Form No. 27

INSTITUT FÜR PFLANZENBAU UND SAATGUTFORSCHUNG DER FORSCHUNGSANSTALT FÜR LANDWIRTSCHAFT BRAUNSCHWEIG-VÖLKENRODE

5-12

Direktor: Prof. Dr. D. Bommer

Institut Pflanzenbau FAL 33 Braunschweig Bundesallee 50

Mr. Franz H. K a p s Consultative Group on International Agricultural Research

1818 H. St. N. W.

Washington, D. C. 20433

USA

Dear Mr. Kaps,

This is to confirm my arrival in Washington, National Airport on July 30th with flight No. EA 595 from Boston. So far I am not informed how financial arrangements will be made for my flight. I would appreciate a brief information upon this matter.

Yours sincerely,

(Professor Dr. D. Bommer)

1972 JUL 24 RM 9: 41 COMMONICATIONS SECTION

SEGEINED

Es wird gebeten, Antworten nur an die Dienststelle und nicht an persönliche Anschriften zu richten.

Unser Zeichen: Prof.Dr.Bo./Sp.

KNSTITUT FÜR PFLANZENBAU UND SAATGUTFORSCHUNG DER FORSCHUNGSANSTALT FÜR LANDWIRTSCHAFT BRAUNSCHWEIG-VÖLKENRODE Direktor: Prof. Dr. D. Bommer 33 BRAUNSCHWEIG, July 18th, 1972 Bundesallee 50 Fernul XWAX 5961 Drahtanschrift: Landforschung Braunschweig Station für Fracht- und Expreßgut: Bhf. Braunschweig-Lehndorf

5-12

Unser Zeichen: Prof.Dr.Bo./Sp.

Institut Pflanzenbau FAL 33 Braunschweig Bundesallee 50

Mr. Franz H. K a p s Consultative Group on Inter-

national Agricultural Research

1818 H. St. N. W.

Washington, D. C. 20433

USA

Dear Mr. Kaps,

This is to **w**onfirm my arrival in Washington, National Airport on July 30th with flight No. EA 595 from Boston. So far I am not informed how financial arrangements will be made for my flight. I would appreciate a brief information upon this matter.

Yours sincerely,

(Professor Dr. D. Bommer)

COMMUNICATIONS SECTION

1972 JUL 24 AM 9:41

RECEIVED '

Es wird gebeten, Antworten nur an die Dienststelle und nicht an persönliche Anschriften zu richten.



REURLET OF 21 APRIL REGRET TO ADVISE UNABLE TO PARTICIPATE IN INTERNATIONAL CENTERS WEEK STOP LETTER FOLLOWS REGARDS

HSIEH

DIRECTOR OF PROJECTS

ASIANBANK

ABOORD IRRA III

> REURLET OF 21 APRIL REGRET TO ADVISE UNABLE TO PARTICIPATE IN INTERNATIONAL CENTERS WEEK STOP LETTER FOLLOWS REGARDS

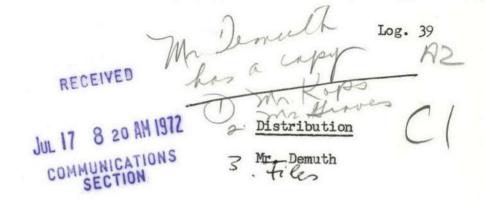
> > HSIEH

DIRECTOR OF PROJECTS

TASIANBANK

111 0001 000044

TELEX: FROM MANILA July 1730 1972 440098 IBRD UI DEMUTH INTBAFRAD WASHINGTONDC



REURLET OF 21 APRIL REGRET TO ADVISE UNABLE TO PARTICIPATE IN INTERNATIONAL CENTERS WEEK STOP LETTER FOLLOWS REGARDS

HSIEH

DIRECTOR OF PROJECTS

ASIANBANK

0

440098 IBRD UI



No. Ag 0203/ + 2730

MINISTRY OF AGRICULTURE Rajadamnern Ave., Bangkok THAILAND

July /2 , 1972

023

UL NUMBER

The Executive Secretary Consultative Group on International Agricultural Research 1818 H St. N.W. Washington, DC 20433 U.S.A.

Dear Sir,

I thank you for the receipt of your letters July 6 and June 26, 1972 enclosing documents for the International Centers Week.

As I am leaving Thailand on July 22 to visit Burma, Nepal and India on the way to Washington, DC, on receipt of this letter kindly keep the remaining documents for me care of Roger Smith Hotel waiting for my arrival on July 30.

Thanking you for your assistance.

Yours sincerely, S. Boan-Lap (Dr. En outside Rood-Long) Inspector-General

Ministry of Agriculture

CONMUNICATIONS A SUTTON

1972 JUL 20 PM 1:52

SECEIVED.

No. AB 0203/ - 2730



MINISTRY OF AGRICULTURE Rajadamnern Ave., Bangkok THAILAND

July 12 , 1972

0332

BEK

DISTERED

The Executive Secretary Consultative Group on International Agricultural Research 1818 H St. N.W. Washington, DC 20433 U.S.A.

Dear Sir,

I thank you for the receipt of your letters July 6 and June 26, 1972 enclosing documents for the International Centers Week.

As I am leaving Thailand on July 22 to visit Burma, Nepal and India on the way to Washington, DC, on receipt of this letter kindly keep the remaining documents for me care of Roger Smith Hotel waiting for my arrival on July 30.

Thanking you for your assistance.

Yours sincerely,

S. Bow - Long and Line and Long) Inspector-General Ministry of Agriculture

SECTIONS SECTIONS

1972 JUL 20 PM 1:52

RECEIVED

TELEX FROM NAIROBI VIA UN NEW YORK

Consultative Group on International log 117 Agricultural Research IB33 ON71 NAIROBI RECEIVED 39 17 0725 INTBAFRAD JULY 17, 1972 JUL 18 10 34 AM 1972 WASHINGTON COMMUNICATIONS 1174 FRANSEN FROM TRIBE BECAUSE CENTRES WEEK SECTION WASHINGTON NO POINT KESTEVEN VISITING PARIS/LONDON JULY 31 ONWARD THEREFORE RECOMMEND HE PROCEED ROME/WASHINGTON INSTEAD GRATEFUL YOU CONFIRM IMMEDIATELY AND REPLACE RESERVATIONS ROYALMONCEAU AND MAYFAIR WITH WATERGATE REGARDS

UNDEVPRO NAIROBI

Distribution: Agriculture Projects

COLL1184 31 "

C22

INTBAFRAD WSH

UNATIONS NYK

CC in sidered Kestere sential tout would agree if pistification

TELEX FROM MAIROBI VIA UN NEW YORK

1833 ON71 "NAIROBI 39 17 0725

INTBAFRAD JULX 17, 1972 WASHINGTON Jul 18 10 зч ЛН 1972 соннинісатіонз SECTION

RECEIVED

JOE JJJ

1174 FRANSEN FROM TRIBE BECAUSE CENTRES WEEK WASHINGTON NO POINT KESTEVEN VISITING PARIS/LONDON JULY 31 ONWARD THEREFORE RECOMMEND HE PROCEED

IMMEDIATELY AND REPLACE RESERVATIONS ROYALMONCEAU

ROME WASHINGTON INSTEAD GRATEFUL YOU CONFIRM

AND MAYFAIR WITH WATERCATE REGARDS

Distribution: Agriculture Projects

UNDEVPRO NALROBI

COLL1184 31 "

Jul 13 2

JUL 15 2 48 PM 1972

имутнойз ихк

Consultative Group on International Agricultural Research

CO

ŝ.

July 17, 1972

Dear Peter:

Thank you for sending me the Provisional Agenda for the TAC meeting.

I notice from this Agenda that you have scheduled the beginning of the morning session on Friday, August 4, at 9 a.m. On the same day, however, the Consultative Group is meeting at 9:30 a.m. and Sir John is needed for the first item on the Agenda, which will be his preliminary report on center programs for 1973. At 12:30, Sir John and the members of TAC are supposed to be back for a plenary session in which he will informally review the conclusions of TAC with respect to topics other than center programs.

This is all shown in the Schedule of Events, of which you have a copy.

No doubt this can easily be straightened out in Washington, but we should all have a word about it in time for something to be said from the chair on Monday morning.

Best wishes,

Harold Graves

Mr. Peter A. Oram Senior Agronomist Policy Advisory Bureau Food and Agriculture Organization of the United Nations Via delle Terme di Caracalla Rome - 00100 Italy

cc: Sir John Crawford

HG:ap

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

TECHNICAL ADVISORY COMMITTEE

Food and Agriculture Organization of the United Nations Via delle Terme di Caracalla, 00100 Rome, Italy Cables: FOODAGRI ROME - Telex: 61181 FOODAGRI Telephone: 5797

Ref. PR 3/10.4

5 July 1972

Dear Harold,

I have pleasure in advising you that the fourth meeting of the Technical Advisory Committee to the Consultative Group on International Agricultural Research will be held in the <u>Conference Room of the Pan American</u> Health Organization, 525 23rd Street N.W., Washington D.C., from Wednesday, 2 August to Friday, 4 August 1972. Please note that the venue is different from that of the joint meetings with the International Centers Week participants on 31 July and 1 August, which will be held in the IBRD headquarters, and to which you were invited by Mr. Demuth's letter of 21 April.

Enclosed herewith is the Provisional Agenda for the meeting. To facilitate reference the items of the first two days joint discussions have been numbered 1 - 7. Additional working documentation will follow at the earliest possible opportunity.

Accommodation for the week has been arranged by the Consultative Group Secretariat at the Hotel Watergate, 7650 Virginia Avenue, N.W., Washington D.C. It would be greatly appreciated if members and observers who have not yet indicated their accommodation requirements in reply to Mr. Demuth's letter of 21 April, could do so as soon as possible, to Mr. Franz H. Kaps, Assistant to the Executive Secretary, CGIAR, I.B.R.D., 1818 H. Street N.W., Washington D.C. 20433.

Yours incerely.

P.A. Oram Secretary Technical Advisory Committee

Mr. H. Graves Executive Secretary, Consultative Group on International Agricultural Research IBRD 1818 H Street N.W. Washington D.C. 20433 U.S.A.

...

PAB: IAR/72/13 1972

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

TECHNICAL ADVISORY COMMITTEE

Fourth Meeting

Washington, Monday, 31 July to Friday, 4 August 1972

PROVISIONAL AGENDA

I. Joint Meetings with Consultative Group and Directors of International Centres

Monday, 31 July

Morning Session	(09.30 - 13.00)	
Item 1.	Presentation and discussion of CIMMYT proposal	
Item 2.	Presentation and discussion of IRRI proposals	

Afternoon Session (14.30 - 17.45)

Item 2. cont.	Discussion of IRRI proposals
Item 3.	Presentation and discussion of IITA proposals

Tuesday, 1 August

Morning Session	(09.30 - 13.00)	
-----------------	-----------------	--

Item	4.	Presentation						
Item	5.	Presentation	and	discussion	of	CIP	(IPC)	proposals

Afternoon Session (14.30 - 17.30)

Item 6. Presentation and discussion of ICRISAT proposals Item 7. Presentation and discussion of ILRAD and African Livestock Progress Reports

II. Open Meeting, TAC Members and Observers

Wednesday, 2 August

Morning Session	(09.00 - 13.00)
Item 8.	Adoption of Agenda
Item 9.	Adoption of Report of Third Meeting
Item 10.	Chairman's Statement
Item 11.	Presentation and discussion of revised proposals for the Asian Vegetable Research and Development Centre (Dr. Chandler)
Item 12.	Report of Sub-committee on the research needs for Protein Production in Tropical America and proposals for further review in depth (Dr.Marcano)
Afternoon Session	(14.30 - 18.00)
Item 13. Item 14.	Presentation and discussion of WARDA proposals (Mr. Diouf) Report of TAC mission on African relay station network related to ICRESAT (Dr. Doggett)

.../~0231

III. <u>Closed Meeting - TAC Members only</u>

Thursday, 3 August

Morning Session (10.30	-12.30)
------------------------	--------	---

Item 15. Formulation of Recommendations on Items 1 - 7

Afternoon Session (14.30 - 18.00)

Item 16.	Formulation of Recommendations on Items 11 - 14
Item 17.	Formulation of Recommendations on revised proposals for the Conservation
	of World Genetic Resources

IV. Open Meeting, TAC Members and Observers

Friday, 4 August

9:2 - 10 30

20

Morning Session	(09.00 - 13.00)
Item 18.	Terms of Reference for Near East Research Mission
Item 19.	Progress Report by Sub-committee on Food Legumes and Report on PAG Food Legumes Symposium
Item 20.	Water Use and Management - Progress Report
Item 21.	TAC Strategy Paper on Progress Statement
Item 22.	Any other business (e.g. research on socio-economic problems)
Afternoon Session	(14.30 - 18.00) <u>CLOSED</u>
Item 23.	Formulation of recommendations (if any) on Items 19 - 23

OPEN

Item	24.	Chairman's Summing-up	
Item	25.	Date and place of Fifth Meeting.	

INTERNATIONAL CROPS RESEARCH INSTITUTE FOR THE SEMI-ARID TROPICS

CAMP OFFICE :

1684

"PARUJATA" 6-3-1109/1, Raj Bhavan Road, Somajiguda, Hyderabad-4, A. P., India. Phone: 3 5 4 6 2

July 16, 1972

Dr. Harold Graves Executive Secretary Consultative Group on International Agricultural Research 1818 H Street, N.W. Washington, D.C. 20433

Dear Dr. Graves :

As you know ICRISAT came into being on July 5, 1972, when the constitution was signed at the time of the first meeting of the Governing Board. Dr. R.W. Cummings acted as Project Development Officer for ICRISAT until he assumed his position as Director of IRRI. On July 1, I became Project Development Officer for a two month period and on July 4, I was elected Chairman of the ICRISAT Governing Board. During the period July 4-8 I received a great deal of information as well as some tasks and items requiring urgent action. For example, on July 6 I learned of the necessity to prepare submissions on behalf of ICRISAT for presentation to the International Centers Week and it was only on July 8 that I learned of the requirements and schedule as outlined in your letter of May 26 to Dr. Cummings.

The foregoing explains the lateness of the enclosed material which has been prepared since July 8. It has been assembled in haste with scant background and supportive information regarding capital budgets of other Institutes' for similar purposes.

I plan to attend the International Centers Week in my capacity as Chairman of the Governing Board of ICRISAT. I hope to have the support and assistance of Dr. Cummings when the ICRISAT presentation is under consideration.

..2

1872 JUL 20 PH 1:49

INTERNATIONAL CROPS RESEARCH INSTITUTE FOR THE SEMI-ARID TROPICS

SECK.

CAMP OFFICE : "PARUJATA" 6-3-1109/1, Raj Bhavan Road, Somajiguda, Hyderabad-4, A. P., India. Phone : 3 5 4 6 2

D891 5

July 16, 1972

Dr. Harold Graves Executive Secretary Consultative Group on International Agricultural Research 1818 H Street, N.W. Washington, D.C. 20433

Dear Dr. Graves :

As you know ICRISAT came into being on July 5, 1972, when the constitution was signed at the time of the first meeting of the Governing Board. Dr. R.W. Cummings acted as Project Development Officer for ICRISAT until he assumed his position as Director of IRRI. On July 1, I became Project Development Officer for a two month period and on July 4, I was elected Chairman of the ICRISAT Governing Board. During the period July 4-8 I received a great deal of information as well as some tasks and items requiring urgent. action. For example, on July 6 I learned of the necessity to prepare submissions on behalf of ICRISAT for presentation to it learned of the requirements and schedule as outlined in your letter of May 26 to Dr. Cummings.

The foregoing explains the lateness of the enclosed material which has been prepared since July 6. It has been assembled in haste with scant background and supportive information regarding capital budgets of other Institutes' for similar purposes.

I plan to attend the International Centers Week in my capacity as Chairman of the Governing Board of ICRISAT. I hope to have the support and assistance of Dr. Cummings when the ICRISAT presentation is under consideration.

**5

1972 JUL 20 PH 1:49

TECEIVED

Dr. Harold Graves

Page ..2 July 16, 1972

In the meantime I solicit your assistance in reproducing and distributing copies of the enclosed material. I shall look forward to meeting you at the Centers Week.

Yours sincerely,

C. J. Bentley

C. F. Bentley Chairman, Governing Board

P.S. I shall have some 35 mm. color transparency slides which I will want to use in my presentation.

C JB

THE INTERNATIONAL POTATO CENTER



Address: Apartado 2791 Lima - Perú Cables: CIPAPA - Lima Telephone: 350266

L- 413-CIP-72

La Molina, July 14, 1972

Mr. Harold Graves International Bank for Reconstruction and Development 1818 H. Street, N. W. Washington D. C. 20433 U. S. A.

Dear Harold:

Thank you for your cable concerning the documentation. Thanks also for duplicating and distributing this documentation. This has been a busy period for us at the Center as we moved from planning money only to support which has allowed the staffing of essential positions. Holding an International Symposium this month has added additional pressures. Planning which normally should take over nine months to a year for such a meeting has been accomplished since the period when we had money available for such a meeting. This was about four months ago.

Would you please make hotel reservations for Dr. Mariano Segura and Mrs. Sawyer and myself for the Centers Week in Washington. I believe we would be the only ones attending. Dr. Segura will be arriving on July 30th. I will be arriving on July 29 coming from the National Potatoes Meetings in Idaho. Mrs. Sawyer will be arriving with Dr. Segura coming from Perú. I note that the letter from Peter Oram indicates that the hotel Watergate is being used for members. That or any other suitable hotel will be perfectly acceptable.

Sincerely yours,

Richard L. Sawyer General Director

1972 JUL 20 PM 3: 42

The International Potato Center (CIP) is a scientific institutión, autonomous and non-profit making, established by means of an agreement with the Government of Perú with the purpose of developing and diseminating knowledge for greater utilizatión of the potato as a basic food. International funding sources for technical assistance in agriculture are financing the Center.

INTERNATIONAL POTATO THE



Telephone: 350266 Cables: CIPAPA - Lima Apartado 2791 Lima - Perú Address:

CENTER

L- 413-CIP-72

La Molina, July 14, 1972

U. S. A. Washington D. C. 20433 1818 H. Street, N. W. and Development International Bank for Reconstruction Mr. Harold Graves

Dear Harold:

available for such a meeting. This was about four months ago. a meeting has been accomplished since the period when we had money Planning which normally should take over nine months to a year for such International Symposium this month has added additional pressures. support which has allowed the staffing of essential positions. Holding an period for us at the Center as we moved from planning money only to duplicating and distributing this documentation. This has been a busy Thank you for your cable concerning the documentation. Thanks also for

suitable hotel will be perfectly acceptable. that the hotel Watergate is being used for members. That or any other Segura coming from Perú. I note that the letter from Peter Oram indicates Potatoes Meetings in Idaho. Mrs. Sawyer will be arriving with Dr. July 30th. I will be arriving on July 29 coming from the National we would be the only ones attending. Dr. Segura will be arriving on Mrs. Sawyer and myself for the Centers Week in Washington. I believe Would you please make hotel reservations for Dr. Mariano Segura and

Sincerely yours,

Richard L. Sawyer

General Director

COMMUNICATIONS

1972 JUL 20 PM 3: 42

technical assistance in agriculture are financing the Center. , utilization of the potato as a basic food. International funding sources for of Perü with the purpose of developing and diseminating knowledge for greater The International Potato \mathbb{G} enter $\square(CIP)$ is a scientific institution, autonomous and non-profit making, established by means of an agreement with the Government

TELEPHONE: (202) 797-3000 TELEGRAPHIC ADDRESS: AUSTEMBA TELEX: W. U. 089501 OFFICE OF COUNSELLOR (SCIENTIFIC) 1601 MASSACHUSETTS AVE. WASHINGTON, D. C. 20036



EMBASSY OF AUSTRALIA

IN REPLY QUOTE 178-0-1A

14 July 1972

The Chairman Consultative Group on International Agricultural Research 1818 H St. N.W. WASHINGTON, D.C. 20433

Dear Sir,

Subject to the approval of His Excellency, the Ambassador, Dr. Peter Muecke will be glad to attend as an observer at the meeting to be held in Washington July 31 to August 4 1972. Please send final agenda and any other relevant information to Dr. Muecke at this office.

Yours sincerely,

H. C. Webster Counsellor (Scientific)

TELEX W D DEEDO

AVAPTINGLOW D IC TOWN 401 INVENDMETLE AND 6010400000 TROPARTIES 050000 01



EMBASSY OF AUSTRALIA

116-0-TV

The chairman Consultative Group on International Agric litital Research 1010 H St. N.W. WAGHINGTON, D.C. 20433

DESE STL'

Subject to the approval of Mis sydellency, the Ambassador, Dr. Peter Muecke will be glad to attend ... as an observer at the meeting to be field in Washington July 31 to August 4 1972. Please send final agenda and any other relevant information to Dr. Muecke at this office.

YOUTS SINCETEDY'S

IST2 JUL 17 MM 9:05 COMMUNICATIONS SECTION

RECEIVED



EMBASSY OF PAKISTAN 2315 MASSACHUSETTS AVENUE, N.W. WASHINGTON, D. C. 20008

July 14, 1972

Mr. Richard H. Demuth Chairman, Consultative Group on International Agricultural Research 1818 H Street, N.W. Washington, D.C. 20433

Dear Mr. Demuth:

I am to refer to your letter of April 26, 1972, addressed to Mr. M. I. K. Khalil, Agricultural Counsellor, Lungotevere delle Armi 22, 00195 Rome, Italy.

I have been advised by my Government to inform you that Mr. Haq Nawaz, Food Attache with this Mission, will attend as representative of the Government of Pakistan at the International Centers Week to be held in Washington, D.C. from July 31 to August 3, 1972. It is requested that copies of the agenda for this meeting may be forwarded to <u>Mr. Haq Nawaz</u>, Food Attache, Embassy of Pakistan, 2201 R Street, N.W., Washington, D.C. 20008.

Sincerely yours,

M. Akram Zaki Deputy Chief of Mission

Andreas and a second of a second s

MTA 12* 1231

%r. Sichard H. Demi'n Sheirwan, Consultative Sroup on International Agricultural Research 1818 H Street, N.W. Washington, D.C. 20433

Dengr Wr. Derusta: "

.1 rm to refer to your letter of April 26, 1977, addressed to or. M. 1. K. Khalil, Arrieulturyl Coursellor, Lungsterere delle Armi 22, 00195 ore, first.

I have been altised by my Covernment to inversion, you that Mr. Req level, Food Attache with bill dission, will attend as representative of the Covernment of Sedistance, the International canters were to be build in descination, p.C. free July 31 to August , 1671, 94 to connected that copies of the specific for this meeting we connected that copies of the specific for this meeting we be forwarded to us, Med News, Yood Sticabe, Water of Failstan, 2201 & Street, N.V., Weshington, J.C. 2000.

grossiegh lone.

N. Akrem Seli Deputy Shisf of Mardies

CONMUNICATIONS SECTION

1972 JUL 17 PM 4:52

RECEIVED



UNITED NATIONS DEVELOPMENT PROGRAMME

UNITED NATIONS

NEW YORK

TELEPHONE: 754-1234

REFERENCE: PRO 300 AGR-1

14 July 1972

Dear Dick,

Subject: Consultative Group on International Agricultural Research - International Centers Week and Fourth Meeting of TAC

Further to my letter of 5 May 1972, I am pleased to inform you that in addition to myself, the UNDP participants at International Centers Week will include Messrs. S. Linner, M. Gucovsky, W.T. Mashler, and M.A. Huberman, although all of them will not attend all of the sessions. Mr. Linner, Deputy to the Assistant Administrator and Director, Technical Advisory Division, Bureau for Programme Policy and Co-ordination, will lead the UNDP delegation beginning 2 August, and Mr. Mashler, Chief, Section for Global and Interregional Projects, Bureau for Europe, Middle East and Mediterranean, will attend the session on ICRISAT on 1 August. Mr. Huberman, Chief, Division for South-East Asia and the Far East, Bureau for Asia and the Far East, will attend the sessions on IRRI and ICRISAT on 31 July and 1 August.

As usual, Mr. Gucovsky will also serve as the UNDP's observer for the Fourth Meeting of TAC, and Messrs. K. Satyapal and F. Vandemaele will attend meetings of the ICRISAT and African Livestock Sub-Committees, should these be convened during International Centers Week.

Best personal regards.

Yours sincerely,

Myer Cohen Deputy Administrator

Mr. Richard H. Demuth Chairman Consultative Group on International Agricultural Research 1818 H Street, N.W. Washington, D.C. 20433 AQ

C

CABLE ADDRESS: UNDEVPRO . NEW YORK

PROGRAMME DES NATIONS UNIES

POUR LE DEVELOPPEMENT

MARTINEZALARIANIA
 MARTINEZALARIA
 MARTINEZALARIA

 A statistical de la subjeta
 A subjeta de la subje subjeta de la subjeta de

1.

. 27 2 Contraction Contraction

n an an general s

COMMUNICATIONS

RECEIVED

1972 JUL 17 AN 9:17

Form No. 27 (3-70)

INTERNATIONAL DEVELOPMENT ASSOCIATION

ORAM

ROME

ITALY

FOODAGRI

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT Consultative Group on International INTERNATIONAL FINANCE arch CORPORATION

CC:F2

OUTGOING WIRE

TO:

DATE: JULY 13, 1972 CLASS OF SERVICE: TELEX (

COUNTRY:

TEXT: Cable No.:

> PLEASE MAIL DOCUMENTS FOR TAC MEETING TO FOLLOWING INTERPRETERS: MISS M. WUST, P.O. BOX 98, **RMXMMMERY** EDINBURG, VIRGINIA 22823, U.S.A. MISS M. MACKELLAR, 3100 WISCONSIN AVENUE, N.W., WASHINGTON, D.C. 20016, U.S.A. MRS. S. VAN REIGERSBERG, 1012 DEAD RUN DRIVE, MCLEAN, VIRGINIA 22101,X**MXXX**.U.S.A. MRS. E. HOWARD, 510 EAST 23rd STREET, APARTMENT 1-G, NEW YORK, N.Y. 10010, USA MISS A. M. GOOSSENS, ROOM H226, INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT, 1818 'H' STREET, N.W. WASHINGTON, D.C. 20433, USA

MISS C. VENTURINI, ROOM H232, INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT, 1818 'H' STREET, N.W., WASHINGTON, D.C. 20433, USA

REGARDS

KAPS

NOT TO BE TRANSMITTED	
AUTHORIZED BY:	CLEARANCES AND COPY DISTRIBUTION:
NAME Franz H. Kaps	FHK:mcj
DEPT. Development Services	
SIGNATURE SIGNATURE OF INPIVIDUAL AUTHORIZED TO APPROVE	
REFERENCE:	For Use By Communications Section
OPICINAL (File Corrid	1 1
ORIGINAL (File Copy) (IMPORTANT: See Secretaries Guide for preparing form)	Checked for Dispatch:

AROCATION

RECONSTRUCTION AND DEVELOPMENT

OUTGOING WIRE

ROME ROODVORT ORM

SERVICE

TELEX

TAVES

PLIARE MAEL DOCEMENTS FOR FAC MERGING TO FOLLOWING INTERPRETERS: MISS M. MHST, P.O. BOX 98, ANDMANY, EDIMEDRO, VIRCENIA 22823, D.S.A. MISS M. MHST, P.O. BOX 98, ANDMANY, EDIMEDRO, VIRCENIA 22823, D.S.A. MISS M. MACKELLAR, JLOC WISCOMBIN AVERE, D.W., MACHINGTON, D.C. 20016, D.S.A. MES. S. VAM REIGERSBERG, LOLE BIRG MEN DRIVE, MCLEAM, VIRGINIA 22101, XMEUK, D.S.A. MES. E. HOMARD, 510 EAST 23rd SIPHET, APARTMENE 1-C. NEW YORK, M.Y. LODIO, DEA MISS A. M. COORGENS, WOOM HIZG, INTERNATIONAL BARK FOR RECOMPENDENTED AND DEVILORMENT, 1810 H. STREET, M.W. WARHINGTON, D.C. 20433, WAA

MISS C. VEREBRIEL, ROOM H232, INTERNATIONAL BANK FOR RECOMPTINGETON AND

DIVENDEREN, 1613 'B' STREFT, N.W., NACHINGTON, D.C. 20435, 05A

BECYLEDS

SEVER

FILL : MAS



LOG 7 RECEIVED JUL 13 10 18 AM 1972 UNICATIONS

Distribution: Mr. Graves

WU WSH母

INTBAFRAD WSH

TLXA002 PB003

P IPB1052 VIA TCX 2217/12

XDB334 JULY 12, 1972

UMNX CO MEME 010

MEXICOCITY 10/9 12 1937

MR HAROLD GRAVES

CONSULTATIVE GROUP ON AGRICULTURAL DEVELOPMENT RESEARCH

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT

1818 H STREET N W

WASHINGTONDC20433

FORTY COPIES 1973 BUDGET SENT EASTERN AIRLINES WAYBILL 98032233

OSLER

COL 20433 1973 98032233

WU WSH⊕ INTBAFRAD WSH 1Ø/ 950AEDT



Mr. M.I.K. Khal , CSP Agricultural Counsellor, Rome



F.3-4/72

EMBASSY OF PAKISTAN ROME

July 12, 1972

Dear Mr. Kaps.

Thanks ever so much for your letter of July 7, 1972. I have reminded my Government by cable and requested them to inform you about our participation and name of the delegation. I have forwarded the papers so far received. I, however, request you to kindly address further correspondence at the following address under intimation to me:

Mr. Barkat Ahmad,

0.S.D.

Ministry of Food & Agriculture,

Government of Pakistan, Islamabad

I am sorry for the delay replying you which is due to the fact that I was away to Albania (to which I am concurrently accredited).

your Jung

(M. I. Khalil)CSP

Mr. Franz Kaps, Assistant to Executive Secretary, Consultative Group on International Agricultural Research, 1818 H St., N.W. Washington DC

RECEIVED

1972 JUL 24 AM 9:41

COMMUNICATIONS SECTION

· ·



INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE

OYO ROAD, P.M.B. 5320, IBADAN, NIGERIA

Telephone: Ibadan 23741 (5 lines)

Cables: TROPFOUND, IKEJA

Lagos Office: 89, SOBO AROBIODU AVE. P.O. BOX 145 IKEJA Telephone: Lagos 33931

12 July 1972

Mr. Harold Graves, Executive Secretary Consultative Group on International Agricultural Research 1818 H Street, N.W. Washington, DC 20433

Dear Mr. Graves:

I have the Hanson's invitation to their "Dia de Campo" at their farm Sunday afternoon, 30 July. Since it is indicated I might write my response to you, I would say I am happy to accept and look forward to the occasion. I will be at the World Bank at 2:30 p.m. for transport to the farm.

I note it is requested I indicate where I am staying in Washington. I have not yet had this advice from your office and since I am leaving Ibadan Saturday (15 July) would appreciate your writing me in care of Lowell Hardin. I plan to be in New York by Monday, 24 July.

John Nickel will attend the International Centers Week with me but is not expecting to arrive in Washington until the evening of Sunday, 30 July and will, therefore, not be able to attend the Hanson's party. We had invited Dr. Bukar Shaib, the Chairman of our Board of Trustees, to attend but he has a conflict in Nigeria with a meeting of the State Commissioners of Agriculture and will, therefore, probably not attend. We are hoping that Frosty Hill as our Vice Chairman will be in Washington for Centers Week.

With best wishes, I am

incerely yours,

H. R. Albrecht Director

1972 JUL 25 PH 3: 18

ar



INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE

OYO ROAD, P.M.B. 5320, IBADAN, NIGERIA

Telephone: Ibadan 23741 (5 lines)

Cables: TROPFOUND, IKEIA

Lagos Office: 89, SOBO AROBIODU AVE P.O. BOX 145 IKEJA Telephone: Lagos 33931

12 July 1972

Mr. Garold Graves, Executive Secretary Consultative Group on International Agricultural Research 1818 H Street, N.W. Washington, DC 20433

Dear Mr. Graves:

I have the Hanson's invitation to their "Dia de Campo" at their farm Sunday afternoon, 30 July. Since it is indicated I might write my response to you, I would say I am happy to accept and look forward to the occasion. I will be at the World Bank at 2:30 p.m. for transport to the farm.

I note it is requested I indicate where I am staying in Washington. I have not yet had this advice from your office and since I am leaving Ibadan Saturday (15 July) would appreciate your writing me in care of Lowell Hardin. I plan to be in New York by Monday, 24 July.

John Nickel will attend the International Centers Week with me but is not expecting to arrive in Washington until the evening of Sunday, 30 July and will, therefore, not be able to attend the Hanson's party. We had invited Dr. Bukar Shaib, the Chairman of our Board of Trustees, to attend but he has a conflict in Nigeria with a meeting of the State Commissioners of Agriculture and will, therefore, probably not attend. We are hoping that Frosty Hill as our Vice Chairman will be in Washington for Centers Week.

With best wishes, I am

1972 JUL 25 PH 3: 18 Director H. R. Albrecht incerely yours,

gL

ROYAL DANISH EMBASSY WASHINGTON, D.C.

Mr. Harold Graves, Executive Secretary, Consultative Group on International Agricultural Research, 1818 H Str., N.W., Washington, D.C. 20433.

.....enclosure(s)

Consultative Group on International Agricultural Research

July 12, 1972.

CZ

3200 WHITEHAVEN STREET, N.W. WASHINGTON, D.C. 20008 TEL.: (202) 234-4300 TELGR.-ADR.: AMBADANE TELEX NO.: 44-0081 (I.T.T.) 089-525 (W.U.I.)

8-5-

.....copy(ies)

5

Ref. 73.C.2/33

Dear Mr. Graves:

With reference to your letter of June 14, 1972, to Mr. Erik Hauge I take pleasure in informing you, as a matter of form, that the Danish contribution of \$150,000 to the International Potato Center was sent in check on June 30, 1972, according to the instruction in your letter.

As to the balance of \$100,000 of the Danish contribution for 1972, the Danish Authorities for the time being consider that it would be most expedient to put off the transfer until the Secretariat of the Consultative Group has come to a decision on the use of the funds. By this the contribution could probably be sent directly as it was the case concerning the IPC. As you know the transfer can be carried through during January - March, 1973, as well as during this year.

Sincerely yours,

seit Lars Tybjerg Financial Secretary

Original to:m. 2 7/14/72 Date: ranes ons

ABLET DEVINE CARVER.

www.weiterrier.

An an inter the water Second a second second second Second a second second second second second Second a second second second second second Second a second se Second sec

ander Balen of Southern alter Balen of Southern (Southern alter Balen and Southern Southern alter Balen and Southern Southern Balen and Southern of the Southern Southern Balen and Southern Southe

·清明清礼 · 南京市 · (1199 - 119 - 1

4年本書 教育教育 - 小田本本 学生「「「」」」、「」」、「」、ALA - ALA - AL

n a shara a Mara a M

JUL 1 B 45 PHIST2

LOG 74

Joe 13 10 18 44 1977

CONHINE CLIDES SECTION

Consultative Group on International Distribution: Mr. Graves Agricultural Research

C2_

WU WSHO INTBAFRAD WSH TLXADO2 PBOD3 P 1PB1052 ... VIA TCX 2217/12 XDB334 JULY 12, 1972 UMNX CO MEME 010; MEXICOCITY 10/9 12 1937 MR HAROLD GRAVES CONSULTATIVE GROUP ON AGRICULTURAL DEVELOPMENT RESEARCH INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT 1818 H STREET N W WASHINGTONDC20433 FORTY COPIES 1973 BUDGET SENT EASTERN AIRLINES WAYBILL 98032233 OSLER COL 20433 1973 98032233 NNNN

1215

WU WSHO INTBAFRAD WSH 101 950 AE DT

FOG JF

DISCIDUCION: ML. GREASE Consultative Group on integrational

INTBAFRAD WSH

WU WSHO

TLXAOO2 PBOO3

P 1PB1052 VIA TCX 2217/12

NWMX CO WEWE DID. XDE337 PATE IS' JALS

CONSULTATIVE GROUP ON AGRICULTURAL DEVELOPMENT RESEARCH

MEXICOCITY 10/9 18 1937 .

MR HAROLD GRAVES

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT

1918 H STREET N W

WASHINGTONDC20433

OSLER . FORTY COPIES 1973 BUDGET SENT EASTERN AIRLINES WAYBILL 98039233

COF 20433 1973 98032233

机械制制

JUL I

101 INTBAFRAD WSH.

MA MEHR

950AEPT

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

1818 H St., N.W. Washington, D.C. 20433 U.S.A.
 Telephone (Area Code 202) 477-3592
 Cable Address - INTBAFRAD

July 12, 1972

TO: Participants in International Centers Week

FROM: The Executive Secretary

SUBJECT: International Centers Week Documentation on 1972 CIMMYT Program Review

Attached for information is the "1972 CIMMYT Program Review" of which, since we received a limited supply, only one copy is available for your delegation to International Centers Week. For additional copies, please get directly in touch with CIMMYT.

In the next few days, the members of your delegation will receive the required number of copies of CIMMYT's 1970-71 Report and CIMMYT's 1973 Budget.

Attachment

Mr. Arnold Willen Department of Development Cooperation Ministry of Foreign Affairs Box 16121 10323 Stockholm 16, Sweden De. Rolf Wilhelm Director of Projects Swiss Technical Cooperation of the Federal Political Department Berne, Switzerland Mr. A. R. Melville . Chief Natural Resources Adviser Overseas Development Administration Eland House Stag Place London S.W.1, England Mr. M. M. Gucovsky Senior Technical Adviser Bureau for Programme Coordination United Nations Development Programme United Nations, New York 10017 Mr. Omer Kelley Director Office of Agriculture Bureau for Technical Assistance U.S. Agency for International Development 320 - 21st Street, N. W. Washington, D. C. 20523

Special Messenger

- Sent

ousoloes

Mr. Fritz Stedtfeld Executive Director I.B.R.D. Room D1333

Mr. Lars Tybjerg Financial Secretary Embassy of Denmark 3200 Whitehaven Street, N. W. Washington, D. C. 20008

Mr. Peter A. Oram Senior Agronomist Policy Advisory Bureau Food and Agriculture Organization Via delle Terme di Caracalla Rome 0200, Italy

Mr. H. Vernede Commissaire du Gouvernment aupres Instituts de Recherche Speciali d'Outremer Rue Monsieur 20 75007 Paris, France Mr. Alfred Wolf Program Advisor Inter-American Development Bank 808 - 17th Street, N. W. Washington, D. C. 20577

Mr. J. H. Hulse Program Director Agriculture, Food and Nutrition Sciences International Development Research Center 2197 Riverside Drive Ottawa, Canada

Mr. Seitaro Hattori Executive Director I.B.R.D. Room D1316

Mr. N. C. Fahs The Kellogg Foundation 400 North Avenue Battle Creek, Michigan

Baron Reint H. de Vos van Steenwijk Financial Attache Embassy of the Netherlands 4200 Linnean Avenue, N. W. Washington, D. C. 20008

> Mr. Erik Tornqvist Executive Director for Norway I.B.R.D. Room D1308

International Development Research Cer P.O. Box 8500 Ottawa	
Canada KIG 3H9	Dr. Noboru Yamada
	Director
	Research Institute for Tropical Agriculture
Dr. I. E. Muriithi	Ministry of Agriculture and Forestry
Director of Veterinary Services	Tokyo
Veterinary Research Laboratories	Japan
P.O. Kabete	
Kenya	Professor Dieter Bommer
	Head, Institute for Plant Cultivation
	and Seed Research
1 4 4 4	Agricultural Research Center
Dr. J. Pagot	Braunschweig-Volkenrode
Directeur-General IEMBT	Federal Republic of Germany
10 rue Pierre Curie	
94 Maisons Alfort (Val-de-Marne)	
France	Dr. L. Sauger
	Directeur
Sir John Crawford	Centre de Recherches Agronomiques Bambey
Vice-Chancellor's Residence	Senegal
24 Balmain Crescent	o çinegar
Acton, A.C.T. 2600	
Australia	SATE MARK ROUGHER RECEIVED IN THE RECEIVED AND RECEIVED
· · · · · · · · · · · · · · · · · · ·	De la Caracia
	Dr. H. C. Pereira Director
	East Malling Research Station
AND LEASE AN ON THE AND	Maidstone
Prof. Dr. Hassan Ali El-Tabgy	Kent
The Ford Foundation	England
P.O. Box 2379 Beirut, Lebanon	~
berrut, Lebanon	
	Dr. M. S. Swaminathan Director General
	Indian Council of Agricultural
	Research and Secretary to the
Dr. Luis Marcano	Government of India
Presidente	Krishi Bhawan
Fundacion Shell	Dr. Rajendra Prasad Road
Apartado 809	New Delhi - 1 INDIA
Caracas Venezuela	
Tenegueza	Dr. J. George Harrar Room 907
	30 West 54th Street
antinga menderakan nering terterik berken siteri kanan nering ber berak berakan sering berakan sering berakan s	New York, N. Y. 10019
Tes Menuel Flouete	
Ing. Manuel Elgueta Centro Tropical de Ensenanza e	
Investigacion	
IICA	Contraction of the second s
Turrialba	
Costa Rica	

A 3 3 Mr. Andre van Campenhout Executive Director I.B.R.D. Room F1184 1 Mr. H. G. Dion Technical Adviser Canadian International Development Agency 24. Jackson Building 1.4 122 Bank Street Ottawa 4, Ontario . Canada

and the determinant of the second and and the second and the

والتناجي والمنافعة

320 EAST 43RD STREET NEW YORK, NEW YORK 10017

INTERNATIONAL DIVISION OFFICE OF THE VICE PRESIDENT

July 12, 1972

Dr. Harold Graves World Bank 1818 H Street N. W. Washington, D. C. 20433

Dear Harold:

As D. S. Athwal of IRRI stated in his letter to you of July 5, he has sent me a reserve supply (15 sets) of:

1. IRRI Proposed Budget for 1973;

2. Proposal for research to improve cropping systems for rice growing areas in the humid tropics.

If you need more copies than you can supply from your stock, we will be glad either to send copies from here or send a supply to you for mailing.

If I still have undistributed copies July 30th would you like me to bring them to Washington for possible distribution during International Centers' Week?

With best regards.

Very truly yours, F. F. Hill

NO EVEL HOW STRUET

MEW ACHEM MEW ACHER MICH.

Internet of the first sector of the

1 A 10 1 10

Dr. Barald States Howki Flore Date Hindron, N. W. Washington, D. C. 20156

2 (CAE) ASC

the base stand store is constant on the print of the prin

Oracle Development Parallels Loss and statistics

3.4 Decisional free pressures of the property state like of the second distribution interaction in the second state.

D. Mar. and a strategy of equal and a second particle of early of effective to 2 million of early of the second se Second sec

(a) particular engineering a proportion production of the second property of the second product of the seco

为出其中的。"是他的话的

1972 JUL 14 PH 4: 42 COMMUNICATIONS

July 12, 1972

Mr. S. C. Hsieh Director, Projects Department Asian Development Bank P.O. Box 126, Commercial Center Makati, Rizal D-708 Philippines

Dear Mr. Hsieh:

In a letter dated April 29, 1972, Mr. Demuth, the Chairman of the Consultative Group, invited the Asian Development Bank to be represented at International Centers Week which will be held at the International Bank for Reconstruction and Development in Washington D. C. from July 31 to August 4, 1972.

We have subsequently sent all documentation related to this meeting to President Watanabe and yourself.

We would appreciate your informing us as soon as possible whether the Asian Development Bank will be represented at International Centers Week.

Sincerely yours,

Franz H. Kaps Assistant to the Executive Secretary

FHK:mcj

Consultative Group on International Agricultural Research C2

July 12, 1972

Dr. Robert Osler Deputy Director International Maize and Wheat Improvement Center (CIMMYT) Condres 40, Mexico 6, D. F. Apdo. Postal 6-641

Dear Dr. Osler:

Following your telephone conversation with Mr. Graves, we have reserved a room for you at the Hotel Watergate (2650 Virginia Avenue, N. W., Washington, D. C.) from July 29 to the morning of August 5, 1972.

In the event that Dr. Hanson would also like us to make a reservation for him, please inform us as soon as possible.

Sincerely yours,

Franz H. Kaps Assistant to the Executive Secretary

FHK:mcj FY

1 Mh Kaps RECEIVED

AR

Log 164

JUL 10 4 01 PH 1972 COMMUNICATIONS SECTION

RCA POSN 12母

24423 IBRD

RC 34

ZCZC YW690 MXR472

URWA CO MEME 020

MEXICODF 20/18 10 1040

Distribution

Mr. Graves

MR HAROLD GRAVES CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT 1818 H ST NW PHONE 202393630 EXT 3992 WASHINGTON DC

July 10, 1972

RE CIMMYT PROGRAM REVIEW BOOKS AND ANNUAL REPORTS AIR EXPRESSED JULY 1ST EASTERN AIRLINES WAYBILLS 98032034 AND 98032104 OSLER

Consultative Group on International Agricultural Research CC2 CC: F1 July 7, 1972

Mr. L.J.C. Evans

Harold Graves

Reports to TAC

The international agricultural research center presentations of their 1973 budgets and programs are now being distributed to the members of TAC and of the Consultative Group on International Agricultural Research, for discussion at International Centers Week.

By this time, George Darnell's appraisal of CIMMYT and Jim Fransen's appraisal of CIAT should be on their way to Sir John Crawford for the information of TAC.

Perhaps you would like to write Sir John and let him know what to expect in this regard.

long HG:ci

20

Miss Barbara McLane

July 7, 1972

Franz Kaps

International Centers Week Meeting - Verbatim Reporter Requirement

This is to confirm our telephone conversation of yesterday when I asked you to arrange verbatim reporting for the following days:

July 31 and August 1	IMF Auditorium
August 2	IBRD Board Room
August 3	Conference Room C 1006
August 4	IBRD Board Room.

As for reservations of conference rooms please note that we would need the IBRD Board Room on August 2 and 4 and conference room C 1006 from August 2 through 4.

FKaps:sjc FK

July 7, 1972

Dear Mr. el Ghorfi:

On April 26, Mr. Richard H. Demuth, the Chairman of the Consultative Group invited you, or such other representative as your Government may wish to designate, to participate in International Centers Week which will be held in Washington from July 31 to August 4, 1972. We have sent you all documents related to this meeting but have not yet heard from you whether yourself and any other representative of your Government will attend International Centers Week.

We would appreciate getting a reply as soon as possible.

Sincerely yours,

Franz Kaps Assistant to Executive Secretary

Mr. N. el Ghorfi Ambassador of Morocco to the Food and Agriculture Organization of the United Nations Via delle Terme di Caracalla Rome 0200 Italy

FKaps:sjc FK

8

C2

July 7, 1972

Dear Mr. Khalil:

On April 26, Mr. Richard H. Demuth, the Chairman of the Consultative Group, invited your Government to be represented at International Centers Week which will be held in Washington from July 31 to August 4, 1972. We have sent you all documents related to this meeting but have not yet heard whether your Government will be represented at International Centers Week.

We would appreciate getting a reply as soon as possible.

Sincerely yours,

Franz Kaps Assistant to Executive Secretary

Mr. M. I. Khalil Agricultural Counsellor Embassy of Pakistan Lungotavere delle Armi 22 00195 Roma Italy

FKaps:sjc FK

CQ

July 7, 1972

Dear Mr. Eweka:

On April 26, Mr. Richard H. Demuth, the Chairman of the Consultative Group, invited your Government to be represented at International Centers Week which will be held in Washington from July 31 to August 4, 1972. We have sent you all documents related to this meeting but have not yet heard whether your Government will be represented at International Centers Week.

We would appreciate getting a reply as soon as possible.

Sincerely yours,

Franz Kaps Assistant to Executive Secretary

Mr. Julius A. Eweka Counsellor (Agriculture) Embassy of the Federal Republic of Nigeria Via di Villa Sacchetti 11 00197 Rome Italy

FKaps:sjc

FK

Consultative Group on International Agricultural Research CQ

July 7, 1972

Mr. B.N. Webster Assistant Secretary Technical Advisory Committee Food and Agriculture Organization of the United Nations Via delle Terme di Caracalla Rome 0200 Italy

Dear Mr. Webster,

Thank you for your letter of June 27, which I received today. It answers all the questions I had raised in my letters of June 1 and 16.

Members of TAC will already have noticed from the Schedule of Events we distributed on June 26 that TAC will meet at the Pan American Health Organization (525 23rd Street, N.W., Washington, D.C.) which is located only two blocks from the Hotel Watergate.

We take notice that you will not need a verbatim reporter, and we have therefore made arrangements only for tape recording of the meeting.

As I already pointed out in my previous letters, the reproduction of documents can be handled by our print shop.

We have received word from most members of TAC that they are agreeable to being accomodated at the Hotel Watergate. Those who have not yet replied have been informed by us that their reservations have been confirmed by the Hotel. We have also made arrangements for an additional suite at the Watergate which could be used by TAC members for meetings outside their regular sessions. We have made reservations for you and Peter Oram at the Claridge as you requested.

By separate mail we will send you 25 copies of the French and Spanish versions of the Summary Proceedings of the December meeting. Thus far, we have already provided the French and Belgian delegations with copies of the French version, and have given Mr. Assumpcao, the delegate for Brazil, at the meeting, 50 copies in Spanish for distribution among the Latin American countries. Mr. El Ghorfi, the delegate from Morocco, had originally requested that such translations of the Summary Proceedings should be made, and we have advised him several times of the availability of these documents, but he has never sent us a reply, so that we have not sent any documents to French-speaking African countries.

Thank you for the copy of your letter of February 17, which must have gotten lost on its way to Washington.

Peter Oram sent us a cable today asking about a list of participants for International Centers Week. A copy of this very preliminary list, which as you will notice is still very incomplete, is attached. We had informed the representatives of the developing regions at FAO about the meeting and have provided them with all documentation thus far distributed. However, we have not yet heard who will represent Morocco, Nigeria, and Pakistan. We have sent follow-up letters to their FAO representatives but perhaps your office could enquire about their attendance as well.

Sincerely yours,

Franz Kaps Assistant to Executive Secretary

Separate cover

FK

INTERNATIONAL DEVELOPMENT ASSOCIATION RE

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT

OFFICE MEMORANDUM

TO: Executive Secretary - Consultative Group on International Agricultural Research FROM: M.A. Cranswick

July 7, 1972

DATE:

SUBJECT: International Centers Week - July 31 to August 4, 1972

Would you please note that the Australian Government wishes to be represented in an observer capacity at the International Centers Week to be held in Washington from July 31 to August 4, 1972.

The Australian representatives will be:

and

Mr. M.A. Cranswick, Alternate Executive Director, IBRD

Dr. Peter Muecke, Scientific Attache, Embassy of Australia.

Log. 55

RECEIVED

RC16 AAZCZC YW535 JRN409 DTR777 WJ17/44 USWA CO JPNT 017

TOKYO 17 6 1327 - July 6, 1972

Distribution

Mr. Kaps

FRANZ H KAPS CONSULTATIVE GROUP LAR INTBAFRAD WASHINGTONDC

REURLET PLEASE RESERVE ROOM AS YOU PROPOSED THANKS

THE FORD FOUNDATION

Inter-Office Memorandum

TO: Mr. Harold Graves

DATE: July 6, 1972

COPY TO:

FROM: Lowell S. Hardin

SUBJECT: Foundation Participation in International Centers Week

Harold, I know that the size of our "official" delegation may be a bit larger than you suggested, not more than two per CG member.

Given the nature of our responsibilities and involvement, however, we think it would be helpful for our New York based agricultural people to be present (in their Foundation as well as in their Governing Board roles).

At the present, therefore, we propose the following participation:

D. E. Bell, Vice President (CG member from FF).

- L. S. Hardin, Program Officer for Agriculture, Office of the Vice President (alternate for Mr. Bell in the CG and member of CIMMYT's Governing Board)
- F. F. Hill, Program Advisor for Agriculture, Office of the Vice President, member of IITA's Board and Chairman of IRRI's Board.

Norman Collins, Program Advisor, Agriculture, Latin America and the Caribbean and member of CIAT's Board.

Dale Hathaway, Program Advisor, Agriculture, Asia and the Pacific (Dr. Hathaway will assume increasing responsibilities for Foundation relationships with IRRI and ICRISAT).

In addition, Mr. William Gormbley, Officer in Charge, Manpower Services, will be present for the Thursday morning program when he will present the results of special studies he is making at the request of the institutes.

I have just received but have not read your materials forwarded to International Institute Participants (your June 26 mailing). We have reproduced these for the above group. If you could send enough copies of further mailings for all five of us, we would appreciate it.

It was my impression that your accounting and financial management people planned to prepare and distribute a paper on program budgeting and accounting. As you know, this was requested at the last International Centers Week. I think that Michael Ruddy is well along in the necessary preparations. Have you provided for this in the agenda?

THE FORD JOUSDATION

amer-office sectoranges

WE. ME. HEFOID GEBVEB

HANN July 6, 1973

THE PART

RECAL Lowell S. Hardin

SUPJECT: Foundation Participation in International Centers Week

Harold, I know that the size of our "official" delegation may be a bit larger than you suggested, not more than two per CG member.

Given the mature of our responsibilities and involvement, however, we think it would be helpful for our New York based agricultural people to be present (in their Foundation as well as in their Governing Board roles).

At the present, therefore, we propose the following participation:

D. E. Bell, Vice President (CG member from FF).

L. S. Hardia, Program Officer for Agriculture, Office of the Vice President (alternate for Mr. Bell in the CG and member of CIMMAT's Governing Seard)

F. F. Hill, Program Advisor for Agriculture, Office of the Vice President, member of IIFA's Board and Chairman of IREP's Board.

Sorman Collins, Program Advisor, Agriculture, Latin America. and the Caribbeau and member of CIAT's Board.

Dale Haihaway, Program Advisor, Agriculture, Asia and the Pacific (Dr. Hathaway will assume increasing responsibilities for Fourdation relationships with I'lli and ICHISAT).

In addition, Mar. William Gormbley, Officer in Charge, Maapovere Services, will be present for the Thursday morning program when he will present the results of special studies he is making at the request of the institutes.

I have just received but have not need your materials forwarded to International Institute Participants (your June 36 mailing). We have reproduced these for the above group. If you could some shough copies of writner mailings for all five of us, we would appreciate it.

It was my impression that GLIONCOUNTING and financial management , people planned to prepare and GLINNALONS program budgeting and accommunt. As you know, this was requested at the last International Centers week. I take use Michael Muddy is well along ights [GLINE] and 1: #3 rations. Have you provided for this in the agenda?

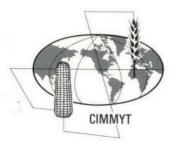
RECEIVED

I hope that your European visits were fruitful and trust that you brought home the bacon!

LSH:el

cc: Messrs. Collins, Hill, Hathaway, Gormbley

Dictated by Dr. Hardin but signed in his absence.



CENTRO INTERNACIONAL DE MEJORAMIENTO DE MAIZ Y TRIGO

INTERNATIONAL MAIZE AND WHEAT IMPROVEMENT CENTER

Londres 40, México 6, D. F. Apdo. Postal 6-641 Cable: CENCIMMYT

July 6, 1972

Mr. Harold Graves **Executive Secretary** Consultative Group on International Agricultural Research International Bank for Reconstruction and Development Washington, D. C. 20433

Dear Harold:

We had reserved 32 copies of the large bound book containing the Panel Report, CIMMYT Critique of the report, and Briefing Papers for distribution to donors, prospective donors and to the members of TAC. Now we realize you will be sending this documentation to the above mentioned people. Therefore, we are airfreighting the additional 32 copies to you for distribution.

We are mailing copies directly to CIAT, ICRISAT, IITA, IPC and IRRI.

Sincerely,

for Haldore Hanson Houson)

Director General

HH/mph

(Dictated by Mr. Hanson and signed in his absence)

ENTRO POLEKIA DEMELJE MEJORAN (ENTROPOLE EN DA VET F

- Internations and and detail devices Colle

Charles (Replayed), 1 Alter (

2014 3, 1400

Wr. Harold Graves Executive Secretary Consultative Group on International Agricultural Besearch International Bank for Recurctivation

DEST JUST OFU:

Washington, D, C. 20433

We had reserved 52 c miss of the large much book contained the firm is Beport, CLANKY Critical file report, so The flag Papers for istrirution to donors, prospective processed to the members of TAA. Note we realize you will be sending this fortunentation to the super clearly and people. Therefore, we are alriced the solutional of a piecto you for distribution.

We see mailled copies dreetly to CLAT, MCRISTS, HDA, DC and LERL.

Singer off,

Heldore Nauson

ut of the state

101018/0

1972 JUL 11 AN 9: 44 COMMUNICATIONS SECTION

RECEIVED

07/06/72 1007 ESTO

440098 IBRD UI@

440098 IBRD UI

61181 FOODAGRI

TELEX FROM ROME

JULY 6, 1972

Distribution: Mr. Graves

RECEIVED

LOG 121

Son & II 19 AM 1972 COMMUNICATIONS

Consultative Group on International Agricultural Research

FOR GRAVES GRATEFUL CONVEY BY RETURN LIST ACCEPTANCES ADDRESSES CGIAR REPRESENTATIVES INCLUDING DEVELOPING REGIONS LIKELY ATTEND OBSERVER TAC MEETINGS TO FACILITATE DISPATCH TAC AGENDA = ORAM FOODAGRI ROME +

 \square

0

440098 IBRD UI

61181 FOODAGRI.....

9

Central Files

Consultative Group on International Agricultural Research

CC.920

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

1818 H St., N.W. Washington, D.C. 20433 U.S.A.
 Telephone (Area Code 202) 477-3592
 Cable Address - INTBAFRAD

July 6, 1972

то:	All Participants in International Centers Week
FROM:	The Executive Secretary
SUBJECT:	Documentation of the Internation Potato Center

Attached for information of participants in International Centers Week is a documentation developed by the International Potato Center, dated June 1972.

A page 51, containing additional tabulated information, is still to be provided. It will be circulated as soon as the Secretariat receives it.

Attachment

THE INTERNATIONAL POTATO CENTER

(CIP)

CENTRO INTERNACIONAL DE LA PAPA

Documentation developed

for the

Technical Advisory Committee

of the

Consultative Group on International Agricultural Research



June, 1972 Lima, Perú

OUTLINE

THE INTERNATIONAL POTATO CENTER

Page

۱.	Summary	1			
11.	Segment of Agriculture served by the Center				
111.	Basic Objectives of the Center				
IV.	Justification for Establishing a Potato Center				
٧.	Scope of the Program	12			
	A. Research	12			
	B. Outreach & Training	21			
	C. Communications	26			
VI.	Why the Center was located in Peru				
VII.	Structure of the Center and its Governance				
VIII.	Staffing Requirements and Recruiting Policies				
IX.	Facilities on Hand and Those Required				
×.	Host Country Relationships				
XI.	Budget Information				

185

I. Summary

An International Potato Center (CIP) has been established in Peru to concentrate on the tuber bearing species of <u>Solanum</u> for developing countries to include both the highland and lowland tropical areas. Using the experience gained by the other Centers, all of the necessary host country requirements for the operation of CIP have been completed. An agreement was signed on January 20, 1971 which guaranteed administrative and economic autonomy and granted similar privileges that the other Centers have in their respective countries such as exoneration of taxes, freedom of importations, and freedom of movement of scientists and plant materials. The statutes of the Center have been approved by the board of trustees and transcribed into the official Peruvian records, Book N° 411, Register N° 1 on June 21, 1972. These statutes call for a governing board of ten members of which no more than two shall represent a given country. Three positions on the board are for representatives from the Consultative Group on International Agricultural Research. Both the statutes and the Agreement have been incorporated into a document which is in the final process of being made Peruvian law.

The Government of Peru has moved rapidly to honor its portion of the Agreement. It has already completed a new facility for offices and laboratories which CIP is now occupying.

A summary of the reasons why an International Center was established would include the following facts. The potato is one of the world's principal food crops. In the Andean Region of South America, where it originated, it is the major part of the diet. The cultivation of the potato has been extended to most parts of the world. India now has more land area in production of potatoes than the total of Bolivia, Chile, Ecuador and Peru combined. The area in production during the past ten years has practically doubled in India, Iran, Pakistan, Turkey, Burundi, Morocco and Tanzania, countries which have not normally been thought of as potato producers. Yields per unit area in all of these countries are only about 25 per cent that of most European countries or Canada and the United States.

4

With the potato there exists a tremendous potential for increasing world food supply in the areas where more food is needed. Although the potato is normally thought of as a temperate zone crop, it is grown in many tropical countries. Over half of the people of developing countries (more than 1.000 million) live in a temperate climate where the potato grows very well. A large portion of the population of countries normally considered tropical, such as India, Pakistan, South Africa, Mexico and Brazil, live in areas where the elevation or water have a modifying effect to give a climate sufficiently temperate for good potato production. There is good research evidence to indicate that the potato can be adapted for growing in the lowland tropics.

The potato is a more efficient producer of food than the cereals. It outranks all other crops in the United States in the production of calories per acre per day (based on high state yields). It outranks all other crops but soybeans, beans, and peas in the production of protein per acre per day. While the potato is generally identified for its carbohydrates, it is also a good source of high quality protein, minerals and vitamins (except for vitamin A).

Through the International Potato Center, the limited but developing scientific capabilities of emerging countries are being linked to existing highly developed technological capabilities to help solve problems of potato improvement for developing countries. Present high producing varieties in the world were developed from a small portion of the genetic variability which exists in the general area in which the International Potato Center has been established. These high producing varieties which were developed for north temperate climates have many genetic limitations in the developing countries in tropical areas where they are being used. The initial program of the Center is concerned with the systematic collection of the genetic variability which exists, its maintenance, and its utilization for the priority problems of both the upland and lowland tropics. With the headquarters for the Center in Peru, and with the genetic potential which exists located mainly in the Andean Region, South American countries will gain most from the initial efforts of CIP.

Some of the research projects of the Center were initiated in 1970 when planning money was made available from USAID. The Peruvian National Program is providing the temporary use of its facilities while the Center is developing. The International Potato Program of the

- 2 -

Rockefeller Foundation has been made a part of CIP. Thus CIP has inherited experience and active projects for a portion of its program in research, outreach and training. With the funds being made available in 1972 from the Consultative Group on International Agricultural Research, the program of CIP is developing rapidly. As of July 1, 1972, six principle staff members are working at the Center in Peru. A seventh principle staff member assigned by the Rockefeller Foundation will move to Peru at the completion of a training and research program being conducted by CIP during the present growing season in Mexico. An additional 10 principle scientists from foreign institutions have been actively linked to priority projects of the Center for 1972.

Some of the major research projects with which the Center is already working or associating are:1.- the development of a potato germ plasm bank which would include all of the variability that exists with tuber bearing <u>Solanum</u>; 2.- The development of resistance to major disease problems which would include late blight (Phytophthora infestans), golden nematode (Heterodera rostochiensis), brown rot (pseudomonas solanacearum) and several major viruses; 3.-The development of cold resistance for the highland areas of production in developing countries; and increasing the protein content of the potato. The outreach and training program is being developed from the base inherited from the Rockefeller International Potato Program. In order to utilize the best possible scientific knowledge in an approach to the problems of potato improvement, an International Symposium is being held at the Center in Lima, Peru on July 17, 18 and 19, 1972 with participation by scientists from developing and developed nations. The subject is "Key Problems and Potential for greater use of the Potato in the Developing World". There will be an assessment of the major problems which exist in South America, Africa and Asia and discussions on the efficient utilization of the genetic variability which exists with the potato to help solve some of the priority and resistance needs.

With the facilities already provided by the Peruvian Government, capital costs for further construction can be maintained under \$500,000 for the forseeable future. The Center does not plan to construct housing for Staff and trainees since adequate facilities already exist near the Center headquarters in Lima and near the highland location in Huancayo. With the Center fully staffed and the program of research and training in full operation, reocurring core costs will be approximately \$1,500,000 to \$1,750,000 annually.

- 3 -

II. Segment of Agriculture to be served by the Center.

The Center is concentrating on the tuber bearing species of <u>Solanum</u>, the potato, in tropical agriculture. There is wide-spread cultivation of this crop geographically as indicated in Table 1. It is the major part of the diet in the Andean Region of South America where it is both a subsistence and a commercially produced food. F.A.O. statistics indicate a marked increase of the potato in recent years in many developing countries in tropical regions of the world. Over half of the people of developing countries live in a climate where the potato can be grown well. Recent scientific break-throughs in disease resistance indicate that the potato can also become a potential food crop for the lowland tropics. Thus, although present day varieties of potatoes are mainly suitable for the ecological zones of temperate climates and the upland tropics, the Center shall also concentrate on developing the potential which exists for serving the lowland tropics. There are excellent indications that the potato can be moved from a luxury vegetable produced mainly near cities in many tropical countries, into a subsistence vegetable widely grown and used as a basic food.

III. Basic Objectives of the Center.

The broad objective of the Center is to enhance the world's capacity to meet goals of increased output and greater efficiency in the production of potatoes in developing countries. The initial thrust is to tap the genetic potential which exists in the Andean Region and add this to present world germ plasm so that good varieties can be developed which are economically feasible and nutritionally satisfactory for use as a subsistence food or a commercially produced food in a major portion of the developing world. Programs are already underway to develop the genetic resources that exist and obtain some priority resistances which will:

- A. Increase the yielding capability and effiency of production in the developing countries where the potato is now being grown.
- B. Increase the ecological region of adaptability of the potato including the lowland tropics.

- 4 -

TABLE 1	* Distribution of potato production in the world. The growth pattern in recer
	years is indicated by the per cent change in land area in production and
	yields since 1952.

	Production	Land Area		Yield	
	1000 M.T.	1000 Ha.	% Change	100 Kg/ Ha.	% Change
Europe:					
Austria	3,049	134	- 23	228	75
Belgium	1,943	62	- 26	313	33
Bulgaria	381	33	17	114	33
Czechoslovakia	6,037	407	- 35	148	31
Denmark	837	37	- 67	229	18
France	10,396	516	- 54	202	66
Germany (East)	14,045	606	- 26	205	27
Germany (Rep.)	21,208	707	- 38	301	43
Greece	721	51	46	142	29
Hungary	1,507	169	- 33	89	31
Ireland	1,748	65	- 52	241	14
Italy	4,010	339	- 13	118	69
Netherlands	4,840	138	- 26	350	39
Norway	807	40	- 33	201	2
Poland	48,620	2,763	7	174	51
Portugal	1,296	117	33	111	- 9
Rumania	3,086	315	51	98	24
Spain	4,490	376	5	119	28
Sweden	1,300	51	- 61	225	86
Switzerland	1,125	38	- 30	296	61
United Kingdom	7,201	287	- 42	251	32
Yugoslavia	2,810	322	41	87	34
Soviet Union	95,464	8,331	- 3	115	22
North & Central America	<u>a:</u>				
Canada	1,808	124	- 13	172	35
Costa Rica	17	2	0	94	59
Cuba	98	8	- 20	122	42
Guatemala	19	4	33	46	53

.

TABLE 1. - continued:

	Production	Land Area		Yield	
	1000 M.T.	1000 Ha.	% Change	100 Kg/ Ha.	% Change
Mexico	400	39	30	104	131
United States	13,853	590	- 11	235	46
South America:					
Argentina	1,797	163	- 12	110	75
Bolivia	670	180	59	37	118
Brazil	1,467	217	49	68	42
Chile	717	77	60	93	- 3
Colombia	800	122	16	66	38
Ecuador	403	48	92	84	110
Peru	1,712	272	25	63	11
Uruguay	73	12	0	64	40
Venezuela	151	17	54	87	262
<u>Asia:</u>					
Cyprus	139	9	80	160	67
India	3,522	473	108	74	9
Indonesia	42	10	42	42	14
Iran	109	20	400	55	- 45
Israel	93	4	100	212	33
Japan	3,636	183	- 13	199	70
North Korea	955	150	50	64	10
Rep. of Korea	566	58	38	98	38
Lebanon	81	7	40	118	46
Pakistan	768	89	424	86	4
Turkey	1,760	150	90	117	52
Africa:			<i>.</i>		
Algeria	204	32	39	64	- 30
Burundi	94	12	140	78	- 19
Ethiopia	148	29	45	52	4
Kenya	195	53	6	37	- 3

TABLE 1.- continued:

	Production	Land Area		Yield	
	1000 M.T.	1000 Ha.	% Change	100 Kg/ Ha.	% Change
Madagascar	100	16	- 27	63	75
Morocco	260	26	271	100	27
Rwanda	46	13	62	35	- 58
South Africa	497	61	7	82	105
Tanganyika	22	6	100	40	33
Tunisia	79	4	100	219	245
U.A.R.	278	17	31	160	9
Australia	653	60	15	163	77
New Zealand	250 1	11	27	227	44

* Data from F.A.O. World Crop Production Statistics 1968.

In certain areas of the world such as the Andean Region where the potato is now a major subsistence food, present yields are only a small portion (approximately 25%) of what is possible. Increasing the efficiency of production of potatoes will release good land for other uses in the total farming system. In some areas of the developing world such as India where the green revolution is taking place with wheat and rice, there is increasing interest in the potato as a short-term rotation crop within the total farming system.

To reach the objectives the Center is being staffed with top scientists representing the various priority disciplines who are:

- A. Developing the genetic resources which exist with the potato so that priority resistances are available for utilization by national breeding programs.
- B. Developing projects to provide the information and breeding material to help solve the technological and economic problems which impose constraints and limitations on potato production in developing countries.
- C. Developing the outreach program which the Center inherited from the International Potato Program of the Rockefeller Foundation to assist with the rapid strengthening of national research programs and the development of good national seed production programs. The Center is concentrating on several key national programs which can have a regional impact on surrounding countries.

IV. Justification for Establishing a Potato Center

The potato is one of the world's principal food crops. It has a remarkably wide range of acceptable climates. The geographical distribution of the countries where it is now important as listed in Table 1, indicates the adaptability of the potato. The potato is one of the few food crops which produces well at high elevations. In countries such as Bolivia, Colombia, Ecuador and Peru where a large portion of the usable land is at elevations of 10,000 feet or higher there is no other crop which can compare with the potato in the production of food.

The potato ranks very high in a comparison of production of calories or proteins by various crops. Table 2 gives such a ranking of several crops based on high average yields in a country where there is a relatively small gap between available technology and farm production. This data gives an indication of the relative potential productive capacity of the potato amongst the listed crops for world food supply.

The total nutritive value of potatoes is very often underestimated. In addition to their recognized value as a source of calories, potatoes are a valuable source of vitamins, minerals and protein. Of these, their value as a source of protein is most often overlooked. If an adult male were to consume enough potatoes to supply the 3250 calories he needs, he would meet his daily requirement of 70 grams of protein. Furthermore, the balance of amino acids in potatoes is such that quality of protein would not be a factor.

The F.A.O. statistics show an increasing use of the potatoes in the past twenty years in many countries in Africa and Asia. India now has more area in production of potatoes than the combined total of Bolivia, Chile, Ecuador and Peru. The Andean countries from which the potato originated also show large increases in land area in potatoes in recent years.

Yields in all of the developing countries are very low in comparison with the developed countries of the temperate zone as indicated in the data in Table 1. Countries in Africa and Asia where there are increases in the use of the potato are utilizing the varieties which were developed for northern latitudes. Certain countries in East Africa have found they cannot depend on the potato until they have varieties which are resistant to late blight. Such varieties exist for developed countries but they are not adaptable to the tropics. There have been no programs which would allow developing countries to go back to the genetic pool which exists in South America and develop varieties to suit their specific needs. Even in South

TABLE 2.- * Rank of crops according to calorie and protein production (based on high state average yields in the United States).

	Cala	ories	Protein		
	Production per unit area	Production per unit area per day	Production per unit area	Production per unit area per day	
Rank					
1	Sugar cane	White potatoes	Soybeans	Soybeans	
2	White potatoes	Corn	White potatoes	Beans	
3	Sugar beets	Sugar cane	Corn	Peas	
4	Corn	Rice	Peanuts	White potatoes	
5	Rice	Sugar beets	Sorghum	Corn	
6	Sorghum	Sorghum	Peas	Sorghum	
7	Sweet potatoes	Barley	Beans	Peanuts	
8	Barley	Sweet potatoes	Rice	Spring Wheat	
9	Peanuts	Beans	Barley	Barley	
10	Winter wheat	Soybeans	Winter Wheat	Rice	

* Data from Feds Staff paper October 2, 1970
 "Agronomic potential of U.S. Food Crops for production of calories and protein"

America relatively little improvement has taken place with the potatoes in the past four hundred years.

It is estimated that less than 5% of the genetic variability which exists has been utilized in the breeding of modern-day varieties. There needs to be a thorough collection and assessment of the genetic material that exists so that it can be used for the general improvement of the potato where it is currently grown and to give it a wider adaptability. Much of this assessment work can only be done well in the area in which the genetic variability exists. The Center is making this possible. Unless the wealth of <u>Solanum</u> tuber bearing genetic material becomes a part of well programmed germ plasm banks much of the potential value will be lost forever as the old native varieties disappear.

Many factors are undoubtedly responsible for the wide difference in yields between the developing countries of Africa, Asia and South America and the developed countries of North America and Europe. A large portion of the difference can be attributed to lack of varieties especially developed for the local climate and local disease problems, and the lack of good seed production programs which markedly affect the efficient use of available nutrients and moisture. In some cases combinations of disease resistance are needed which are not yet available in a variety. Resistance to the two most important potato diseases of the tropics has recently been established in the same breeding population. Through such break-throughs new breeding tools will be made available which must be distributed for use. The International Potato Center with linkages established to the various areas of competence for potato work in the world will greatly speed the development and use of the genetic variability which exists for the improvement of the potato in developing countries. The technology which developed golden nematode resistant varieties for northern latitude countries should be harnessed to help solve the same resistance need in developing countries. The technology which created ninety day maturing varieties from the original importations from South America, needs to be harnessed to create ninety day maturing varieties in developing countries. The average variety today in South America takes 150 to 180 days to produce a crop. Some recent work indicates that

the protein content of the potato can be doubled over that normally found in commercial varieties by using some of the genetic variability that exists in the Andean Region.

Although a great deal of work has been done in potato processing in developed countries, there is relatively little of this technology which applies to developing nations. The first processing of the potato took place in the Andes of South America through natural freeze drying in the mountains. This process is still used today. New inexpensive methods of potato processing need to be developed which would allow the food value of the potato to be concentrated and would eliminate many of the perishability problems of the potato in storage. A technique has been developed in Peru and a pilot plant has been in operation for over a year in which the potato is substituted for up to 30 per cent of the wheat in bread making. This product has excellent shelf life and has received good consumer acceptance and is an example of the technology which needs to be developed with potatoes and distributed for use in developing countries. For wheat importing countries where potatoes can be produced such a process has a great potential economic impact.

V. Scope of the Program.

The work of the Center is international in scope. There is already a wide range of geographical use of the potato as a food. There is a great potential for extending the range of adaptability. Modern technology in the development of the potato has been mainly limited to Northern latitude countries. With the location of the International Potato Center in South America and with the Center of genetic variability occuring in South America, this area will logically benefit most in the initial years of CIP.

A. Research

1. Germ plasm collection, maintenance and availability.

The greatest reservoir of potato germ plasm in the world exists in the Andes of South America. Experience with other crops in other regions has shown that as agriculture develops, much of this genetic variability is lost unless an effort is made to preserve it. This requires a special effort with potatoes since they are normally asexually propagated. Small portions of this germ plasm are presently maintained in several northern latitude countries but with considerable difficulty due to differences in length of growing season, day length and protective quarentine measures. Several South American countries are developing potato germ plasm banks mainly with their own native material.

The Center is already developing a major collection in Peru. The initial bank which the Center inherited from the Peruvian Ministry of Agriculture in 1971 is being freed of diseases and duplications. Each entity is being multiplied during the present growing season in order to have sufficient material available to adequately service resistance screening programs already underway and new ones being initiated. New collections are being added to the bank, the latest one recently coming from Southern Peru and Northern Bolivia. The number of entities in the collection has been doubled since it became a part of the Center.

The bank in Peru is being developed to encompass a majority of the germ plasm that exists with the tuber bearing species of <u>Solanum</u>. Linkages are being established with other existing banks so that the International Potato Center will be a source of all known potato germ plasm. Help is being obtained from the Sturgeon Bay team of the United States Department of Agriculture which presently has the most used collection in the world.

Scientists from the International Potato Center in Peru and the National Programs of Colombia and Bolivia are presently studying for a year with the leading <u>Solanum</u> taxonomist in the world at the University of Birmingham, England. Thus a nucleus of trained people from the Andean Region is being established to systematically collect, name, and maintain the genetic variability that exists and make it available for research programs.

2. Utilization of genetic resources.

Utilization of the genetic diversity which exists requires a thorough knowledge of the problem or the pest, a search for the genetic variability which exists, the incorporation of what is desired into usable breeding populations, and their distribution. The genetic base on which most modern-day potato varieties have been developed is very narrow. These varieties are the result of intensive selection on the limited introductions that were initially made into Europe in the 15th Century. Limited infusions of new germ plasm have been made since then with great difficulty due to the differences which exist in growing conditions between the Andean Region and northern latitude countries which have done almost all of the breeding work.

There is great need for the incorporation of a broad base of new germ plasm into potato breeding programs. There is general agreement that resistance needs should first be looked for in the <u>Solanum</u> specie of Andigenum since with this specie the resistance would be most likely to be found in a quickly usable form. The next most usable form would be in the cultivated diploids. Although the wild species should be used as a last resort to solve breeding problems, some major break-throughs have taken place recently which are allowing wild species to be more readily utilized. The Center is presently actively involved in a program to (1) develop a broad genetic base for breeding with <u>Solanum</u> tuberosum spp. andigenum, (2) utilization of the cultivated diploids, and (3) learning how to utilize the wild species.

Some of the specific research projects which are receiving a priority attention in the initial years are:

a) Adaptation of the potato to the lowland tropics.

During 1972, a wide range of segregating material (from the programs previously discussed with the <u>Solanum tuberosum spp. an-</u> <u>digenum</u>, the cultivated diploids and wild species) are being subjected to the ecological pressure of the lowland tropics in Peru. This project should give early direction to a breeding program for the lowland tropics. It may be possible to find usable material available in present segregating populations.

b) Golden Nematode resistance. (Heterodera rostochiensis)

This is a major pest in most potato areas of the world. It is the most important pest problem in certain areas in South America. It is a problem of increasing importance in one production area in India. Varieties have been developed which presently give sufficient resistance to most north latitude countries but this resistance is not sufficient for the Andean Region. To adequately solve this problem, a thorough knowledge of the variability which exists with the Golden Nematode must be determined, genetic material screened for plant resistance possibilities and the resistant material incorporated into breeding populations for national program breeders to use.

The Golden Nematode undoubtedly originated from the same area as the potato and this is where the greatest genetic diversity exists with this pest. The Center has developed field locations, "hot spots", for systematically testing the germ plasm bank material. A program is underway to determine the genetic variability that exists with the Golden Nematode. Recent research has indicated that more than one species of the Golden Nematode exists. c) Late Blight resistance. (Phytophthora infestans)

This disease has been a major limiting factor in the utilization of the potato as a subsistence food in many areas of the world. This diasease caused the historic Irish Potato Famine. This disease has caused a reduction in plantings of the potato in some East African countries in recent years. The British Government presently has a team of experts in East Africa to help develop varieties resistant to late blight. With the development of late blight resistant varieties in Mexico, there has been a marked increase in the use of the potato as a subsistence food. Chemical controls which can be used in developed countries are too expensive for most developing nations. In all of the potato growing regions of South America it is a very important problem and usually the first pathology problem to be attacked in breeding progress.

A unique climatic situation exists in Mexico which makes it the best location presently known for screening material for late blight resistance. The International Potato Program of the Rockefeller Foundation has developed facilities in the Toluca Valley of Mexico for determining field resistance to late blight which is used by breeding programs of many interested countries. This program became a part of the International Potato Center on January 1, 1972. This program is being continued to help breed late blight resistant varieties for developing countries. Late blight is one of two major diseases which must be controlled for adaptation of the potato to the lowland tropics. Although more is probably known on the inheritance of late blight resistance than with any other potato disease, a great deal of research is still needed which must be applied to the building of varieties for developing countries.

d) Brown rot resistance (Pseudomonas solanacearum)

Brown rot or bacterial wilt is a serious disease, especially in the tropics where inadequate seed programs have resulted in its logarithmic spread. Once infested, soils remain so for many years, if not indefinitely, thus precluding their further economic use for potato production. In Kenya it has been estimated that should resistance be developed, potato production cauld increase ten-fold. This disease is important around the globe, but especially so in Tropical America, where it has become a limiting factor in a considerable proportion of the potato growing lands of Central America, Colombia, Peru and Brazil. For example, since an outbreak of this wilt began in Northern Peru five years ago, it has spread throughout a region of approximately 2000 sq. Km. and is now rated as the greatest threat to potato production. An adequate containment and control program has not been possible, and the disease continues to spread logarithmically. Resistance has been found in Solanum phureja and varieties derived from resistant clones have proven useful in some instances, however, the considerable variation in pathogen virulence and host resistance will demand considerable effort if resistance is to be provided for all regions where it is needed. Since brown rot and late blight commonly occur together, resistance to both diseases has been incorporated into several cultivars (developed by the Wisconsin breeding program that is now a "Center" project).

e) Cold Resistance

Present potato production in tropical countries is mainly at high elevations where the potato is subjected to potential frost

- 17 -

damage for large portions of the growing season. In the Andean region countries of South America, a major portion of potato production is at elevations of 10,000 feet or higher. Frost may be encountered at any time during the growing season. In the highland growing areas of Argentina, Bolivia, Chile, Colombia, Ecuador and Peru potato plants are frequently killed back to ground level during the growing season. A few degrees of frost tolerance would be of great value to this region.

Within the species of <u>Solanum</u> there is at least one which has been recorded to withstand temperature of 23° F (-5°C). The transfer of this tolerance of frost to cultivated varieties has proven difficult and much needs to be done to solve this constraint to potato production. A major break-through has recently been made in the development of an objective measurement for the screening of frost resistance of potatoes in breeding programs. This work was accomplished at the cold resistance laboratory of the University of Minnesota in cooperation with the Potato Program in Colombia. The development of early maturing varieties is another method of frost escape which needs to be developed in many countries. Most of the varieties of South America require from 150 to 180 days to mature. Utilizing some of the germ plasm which has been developed in north latitude countries, it is possible to develop varieties for sub tropical and tropical regions which mature in 90 to 110 days.

f) Increasing the nutritive value to human diets.

Relatively little is known about the nutritional variability which exists in potato germ plasm The excellent quality of potato protein has been established and it is probable that the quality

- 18 -

could be increased. A recent potato breeding project financed by the Rockefeller Foundation at a U.S. University indicates that the average quantity of protein normally found in the potato can readily be doubled.

g) Increasing the genetic potential for yield.

Modern day varieties were developed from a very narrow genetic base. A major possibility exists for increasing the genetic potential for yield. This genetic potential must be developed and utilized in South America. It needs to be distributed to countries in Africa and Asia which are basically using the varieties bred from a narrow genetic base for northern latitudes where climates are quite different and thus the constraints on yielding ability are quite different.

3. Technology on utilization.

100

a) Utilization of the potato in farming systems.

As the efficiency of potato production increases in areas of the world where it is the major staple food, land will be released for other crops which may provide cash income and increased purchasing power. Research needs to be done to help fit the potato into the total farming system. Research is needed on the utilization of the potato as a short-term rotation crop. An interest in the potato for short-term rotations has been shown by some of the Asian countries in areas where there has recently been a large increase in wheat production. Developing countries which are contemplating increased use of the potato need to know its competitive value with other crops. Countries with deficit production and low yields where there is presently a large land area in potatoes have a great potential for oversupply and all its accompanying problems. All South American countries where the potato is a major food have this potential oversupply problem at the present time while still trying to keep production at a level to satisfy the demand.

b) Development of inexpensive processing methods.

Most potato processing research in the past has been aimed at developed countries. A wide range of possibilities exists which needs to be researched for developing countries. One of these is the substitution of potato for wheat in the making of bread in countries where the potato can be produced and wheat is an expensive import. An inexpensive method of dehydrating the potato into an edible nonperishable product needs to be developed. Peru is already involved in a program of making noodles out of potatoes, thus converting the potato into a nonperishable product with a long shelf life. The technology which has made the potato a major processed food in north latitude countries should be harnessed for the development of economically feasible processing for developing nations.

c) Changing the supply pattern.

A common problem in developing countries where the potato can be grown well is an oversupply of potatoes at certain times of the year and shortages at other times. Many of these countries have ideal climates for storage at the high elevations where the potatoes are grown. Inexpensive storage methods need to be researched and promoted. Storage research needs to be done on the use of inexpensive chemical growth regulators. Varieties need to be developed which have long natural dormant periods. There is a great genetic variability on dormancy of the potato in South American material which has never been explored.

B. Outreach Program

The two words "outreach" and "linkage" are defined here in order to eliminate any confusion in the discussion of the Outreach Program of the International Potato Center. The definitions reflect the results of discussions on uniform language use at the Workshop for Centers held at the Ford Foundation Headquarters in New York in February of 1972.

> Outreach - That portion of the program of the Center concerned with the application of knowledge in developing countries to help with their potato improvement programs.

Linkage - That portion of the program concerned with the establishment of a research network and the development of working relations and cooperation between the Center and institutions working on projects of importance to developing countries.

In order to help solve major potato production problems for developing countries in the fastest and most economical manner, linkages are being established between the Center and institutions where scientific capabilities exist which are already working on priority problems of the Center. Since such institutions may exist in either developing or developed nations, the linkage program of the Center applies to both groups of countries. The outreach program, however, is confined to developing nations and their programs for potato improvement. The goal of the outreach program is to increase production levels and production efficiency in developing countries. In order to reach these goals it is necessary to help develop strong national programs with a problem solving capacity. Thus the outreach program is concerned with the training of key workers involved in research, seed production and extension. It is concerned with establishment of communications between national programs of developing nations and workers of the International Potato Center. It is equally concerned with the establishment of communications between workers in institutions in developed countries and those in developing countries where there are similar projects.

In order to accomplish the outreach goals, CIP will have a small staff of experts under the direction of the Director of the Outreach Program. The Outreach Program will call on any of the scientists of CIP for advice and planning when justified for a particular problem in a developing country. The outreach staff will visit national programs when and where help is desired. They will be sufficiently knowledgeable to the needs of developing countries to help make the core research program of the Center responsive to the needs of developing countries.

Outreach Staff with CIP Administration will help develop Special projects between the Center and a specific region or country. They will help develop national or regional funding for such special projects. The centers such as IRRI and CIMMYT with a history of program action, have a large number of special projects. CIP expects to develop the same once the Core Program which is under way is developed sufficiently. With the aid of CIP Staff, special projects are in various stages of development including such cauntries as Mexico, Colombia, Pakistan and India. In July and August of 1972 a seed production specialist is being provided by CIP to West Pakistan to survey and help plan their potato seed production program.

- 22 -

The Outreach Program is the area of work in which the International Potato Program of the Rockefeller Foundation was mainly functioning. Thus, some of the outreach program is already established. Although the early work of the Rockefeller International Potato Program was confined to Central and South America, it has expanded into Asia and Africa in recent years due to the many requests for help from countries where potatoes can be grown in these continents.

Insofar as possible, there will be a concentration of effort in key national programs which can be developed to have a regional impact on seed production and the training of personnel. The programs in Colombia, Mexico, and Peru have already reached this status in Central and South America. With the aid of a German team, the National Potato Program of Argentina is fast reaching this same status. In Asia, India has reached the level of development of a national potato program that it can readily be utilized regionally by CIP. At informal discussions in April of 1972 the General Director of CIP was asked to develop and present a plan of action to Administrators in India. The British team working in Kenya on potato improvement are developing facilities and capabilities which will undoubtedly make this country the first one in Africa capable of a regional impact for utilization by CIP. CIP has already cooperated in a training program on potato production conducted by the British team.

A brief outline of the program either in progress or being developed in outreach which will help achieve its goals are:

1. Short term training programs.

Short term training programs are being developed and conducted on a regional basis encompassing normally the period from when the potato is planted until it is harvested. These courses are mainly for key people working with seed production and extension in developing countries. Candidates must apply and meet minimum standards. Outreach staff of CIP and the national leaders of the given country make the final decision on candidates. During the present growing season in Mexico, Dr. Niederhauser, Director of the Outreach Program of CIP in cooperation with the National Program is conducting a short course in Mexico which includes potato workers from Chile, Ethiopia, Uganda and Poland.

In October of 1972 a similar short course will be initiated in Peru mainly for potato workers from South American countries. During May of 1972 the International Potato Center helped finance the attendance of potato workers in East Africa at a short course conducted in Nairobi by a team of British potato scientists working on potato improvement in Kenya and a USAID potato scientist working at Makerere University in Uganda.

2. Formal Courses Leading to a Masters Degree at the Center.

In conjunction with the National Agrarian University a program of training leading to a Masters degree is being developed at La Molina for scientists from Latin speaking countries. With Spanish being the basic language of the Center and that of the National Agrarian University of Peru it is South and Central American cauntries which will benefit most from this phase of the program.

3. Masters and Ph.D. degree thesis work for Students receiving their Formal Course Work at Foreign Institutions.

Programs for both masters and Ph.D. degrees are already being developed in conjunction with institutions in other countries. Students will do their formal course work at a given institution and their thesis work at the Center working on a project which had a priority in their particular country. One U.S. University which is linked to the Center and with which such a training program is being developed has trained potato program leaders in the countries of Chile, Mexico, Peru and Pakistan during the past three years mainly through the training program of the Rockefeller Foundation in association with their International Potato Program. This same institution has trained potato workers at the Ph.D. level from Ethiopia, Argentina and Taiwan during the same period, all working on potato germ plasm utilization projects for their theses.

4. Post Doctorates.

Priority for post doctorate training within the research departments of the Center will be given to newly trained PhD's from developing nations. Scientists will come to the Center for a two year period working with genetic material according to the needs of their particular country. They will return to their country with genetic resources to help solve some of their problems but also with communications established between themselves and CIP scientists which will be of a continuing source of help and advice.

5. Visiting Research Scientists from developing countries.

As a part of the Outreach Program and also a part of the Research Program, the International Potato Center will conduct a portion of the research program through the utilization of visiting scientists from developing nations on 1 and 2 year appointments. This will give the visiting scientist direct access to the genetic resources which exist at the Center for the priority problems of the country of the visiting scientists. The Staff of CIP will have the responsibility for seeing that the scientist will feed-back to the Center the results of his work with the genetic resources on returning to his country. This information would then be available to other countries with a similar need. As the program of the Center becomes fully activated, the Center will make it possible for administrators of potato research program from developing countries to visit the Center on short term study periods from several days to several weeks in order for them to become acquainted and familiar with the CIP program and the potentials possible through research with potatoes.

C. Communications.

The development of an information network of scientists involved in potato research in developed and developing countries will be a prime function of the Center. A newsletter to go to potato workers throughout the world has already been initiated. Scientists from the Center will keep abreast of latest developments and make this information available to those interested. The Center will maintain an up-to-date library on potato publications.

To help start the process of communications, the Center is holding a symposium in July of 1972 in Lima, Peru on "Key Problems and Potential for greater use of the Potato in the Developing World". There will be a discussion by scientists from Asian, African and South American countries concerning the major constraints on potato production which exist in developing countries. There will be participation by senior potato scientists from developed and developing countries in discussions on how to best tap the genetic resources which are being developed to help solve the major problems which exist in developing countries. Major concern will be given to the problems which exist for increased utilization of the potato as a food in both the highland and lowland tropics.

VI. Why the Center was located in Peru.

The Center was located in Peru for the following reasons: (1) the efficient collection, classification and utilization of germ plasm requires an area that includes most of the

ecological requirements of <u>Solanum</u> species as well as the disease, insect, and nematode problems; (2) there was a strong national potato program; (3) there was an existing national agricultural educational facility which could be used for formal training; (4) there were suitable housing and educational facilities for staff; (5) International travel agreements could be readily arranged from Lima; (6) and the Government of Peru and agricultural leaders had expressed a strong interest in having the Center in Peru.

A major facility for offices and laboratories has been constructed in La Molina for the Center and the keys handed to the Director of the Center in a formal ceremony on January 29, 1972. Land is being provided in the nearby sierra for major field work. The Center will develop field laboratory facilities on this sierra location. Lowland tropical conditions exist within a two hour drive of the central sierra location. This location is already being utilized by the National Program of Peru and land is being made available to the Center.

VII. Structure of the Center and its governance.

In legally structuring the Center, the experience gained by other International Centers for crop improvement was utilized. Following is a portion of the Third Clause in the Agreement of January 20, 1971, which gives the Center autonomy and indicates the basic initial organizational pattern:

"Third Clause.- The Center shall operate in Peru, as an association of scientific nature, non-profit, with legal status and economic and administrative autonomy; which will also be tax-exempt.

a) The Center shall be under the direction of a Board of Trustees composed of a maximum of ten members; two members of which will represent Peruvian institutions since the headquarters of the International Center are in Peru. These will be the General Director of Agricultural Research of the Ministry of Agriculture and the Director of Research of the Agrarian University of La Molina. The Rockefeller Foundation and the North Carolina State University will also have a member each on the mentioned Board of Directors. The other six members will be elected according to the regulations provided for in item c) below, and shall belong to countries and institutions that form a part of the mentioned Center and that accept as the basic goal of the Center, the development of research and training with potatoes. The Director of the Center will be one of the members of the Board of Trustees and initially will be named by the Minister of Agriculture of Peru and the Chancellor of North Carolina State University;

- b) Not more than two members of any specific country shall simultaneously render services on the Board, with the exception of the Director;
- c) The Board of Trustees shall be autonomous and shall adopt its By-Laws and regulations to govern the Center;
- d) The initial Board of Trustees made up of the four indicated members and the Director shall be named by the Minister of Agriculture of the Government of Peru and the Chancellor of North Carolina State University"

In accordance with item c) in the Third Clause of the Agreement the initial board of Trustees have developed the Statutes for the Center. These were officially accepted on May 23, 1972 at a meeting of the Board of Trustees of CIP. The complete Statutes as legally transcribed in the Official Peruvian Public Registration of Associations in Lima on June 21, 1972 in Book N° 411, Registry N° 1 are as follows:

CENTER

CHAPTER ONE .- Nature, Objectives, Duration and Domicile.

Art. 1.- The International Potato Center (CIP) is a non-profit entity of scientific nature with

economic and administrative autonomy organized in accordance with Peruvian law, with legal rights as indicated in these By-laws to which tributary exonerations have been granted according to Law Decree N° 18708 of December 1970, as per the Agreement for scientific cooperation between the Government of Peru and North Carolina State University signed January 20, 1971.

Art. 2.- The main purpose of the Center is to help contribute to the development of all aspects of potato production at world level by engaging in the activities listed below.

Art. 3.- The Center will have the necessary rights and will assume the corresponding obligations to carry out the following activities:

- a) Conduct Research Programs to contribute to the improvement of potato production and other tuberous roots, both nationally and internationally.
- b) Collect, maintain and distribute germ plasm in order that it may be used both nationally and internationally.
- c) Provide assistance in the development of related institutions which might be established in Peru or headquartered elsewhere.
- d) Train potato technicians under the leadership of high level scientists.
- e) Publish and distribute research results obtained.
- f) Establish an Information Center and organize a specialized Library, including a herbarium.
- g) Organize conferences, forums, round tables and seminars both nationally and internationally concerning potato improvement activities.
- h) Participate in all other activities related to the goals of the Center.

<u>Art. 4.</u> The time duration of the Center is indefinite and it may terminate its activities when the Board of Trustees so indicates, proceeding in such a case to liquidate its funds and other property, as stated in Art. 16 of these statutes.

Art. 5.- The Center's legal headquarter is in Lima, Peru, and it may establish dependencies or programs in other areas inside the country or abroad as necessary.

CHAPTER TWO. - Direction and Administration

<u>Art. 6.</u> The Center shall be under the direction of a Board of Trustees formed by a maximum of 10 members of which no more than two (2) shall be of the same country, with the exception of the Director General.

The Board of Trustees shall include two (2) representatives of the host country, one nominated by the Ministry of Agriculture and the other nominated by the National Agrarian University; four (4) representatives selected from among the scientists of both agricultural and educational branches, from areas involved in potato improvement designated by the active members of the Board of Trustees; three (3) representatives shall be nominated by the Consultative Group of International Agricultural Research. The tenth member of the Board of Trustees shall be the Director General of the Center. All new members are subject to approval by the Board of Trustees.

Members of the Board shall serve for three years and may be re-elected for an additional three-year term.

After serving two terms a member may again be elected to the Board after an absence of two years. This law does not apply to the Director General of the Center.

To insure continuity of Board policies and operations, members shall serve staggered terms. This provision does not prohibit re-election to a second term of any member of the original Board. The system of staggered terms shall be established by assigning by random choice the members of the Board serving until January 20, 1973 for one, two and three year periods. Members who are to serve a one-year period, will continue in service until the next two annual meetings, those that are serving for a two-year term, through the next three consecutive annual meetings and those serving for a three-year term through the next four consecutive annual meetings.

The vacancies of the Board of Trustees not filled before January 20, 1973 shall be assigned by periods in order to maintain a balance of members of the Board, that have a service period of one, two and three years consecutively.

The election of a new member to the Board to replace a retiring or resigning member, or the re-election of an eligible member, shall take place at the next annual meeting. When a new member is elected or re-elected, the new period shall be for three annual meetings following the election.

<u>Art. 7.</u> The Board of Directors shall have a Chairman and a Secretary, each of whom shall be elected by the members of the Board, for a two-year term and each of whom may be reelected for two additional years.

The Secretary of the Board shall automatically act as Chairman of the Board, when the person elected as Chairman ceases to be a member of the Board or cannot continue to serve as Chairman, until the next meeting of the Board, when a new Chairman shall be elected by the members to serve until the end of the previous Chairman's term.

Each member of the Board shall have one vote and all decisions shall be decided by a majority of the votes of the members present as specified in Arts. 8 and 16.

Art. 8.- The Board shall meet at least once each calendar year at the time and place designated by the Board. A majority (one half plus one) of the members shall constitute a quorum for deliberations and decisions except as provided in Art. 16.

Special meetings may be called by the Chairman of the Board at request of the Director General or of three of the members of the Board, and the Agenda for these extraordinary meetings shall be limited to the subject for which the meeting was called. A thirty-day written notice shall be given to the members of the Board prior to each regular meeting. Special notice of 10 days, preferably by cable, shall be given for special meetings.

Considerations and agreements adopted at the meetings of the Board shall be registered in a Minutes Book, both in Spanish as well as in English and shall be signed by the Chairman and the Secretary of the Board.

The Secretary shall circulate a rough draft of the meetings among the members who attended the meeting within a thirty day period, and the members shall present their comments and observations in writing within a fixed period of another thirty days.

Once the Secretary has received the observations and comments of the various members present, the minutes shall be duplicated and circulated among the members of the Board.

Art. 9.- The Board shall assume the following responsibilities:

Review and orientate the Center's activities; review annually the financial conditions and evaluate progress reports as well as the regular annual reports submitted by the Director General.

The Board may modify the By-laws at an annual meeting or at any special meeting called for that purpose, as per Art. 8. Any member of the Board, 30 days prior to the meeting, may propose changes in the By-laws, and the Director General, after discussing the possible changes with the Chairman of the Board shall circulate the proposed changes among its members. <u>Art. 10.</u> - The Board shall name the Director General of the Center and approve the Director of Research as well as the Director of the Outreach Programs and shall determine their terms of office.

It will create the necessary professional staff positions defining their functions as convenient to carry out the activities of the Center.

<u>Art. 11</u>.- The Board shall have an Executive Committee composed by the Chairman, the Secretary of the Board and the Director General of the Center, which shall meet from time to time as deemed necessary at locations determined by its members.

The functions of the Executive Committee shall be determined by means of an agreement or by resolution of the Board. The Minutes of the meetings of the Executive Committee shall be recorded and signed by its members and will be kept by the Secretary of the Board.

<u>Art. 12</u>.- The Director General is the legal representative of the Center. He shall sign all deeds, contracts, agreements and other legal documents of the Center within the conditions agreed by this Center; shall directly manage and administrate the affairs of the Center; shall name and remove staff other than those specifically listed in Art. 10 and shall inform the Board of staff additions and changes.

The Director shall submit to the Board of Directors and the Executive Committee the plans and reports on the development of programs and shall be responsible to the Board of Directors for all activities of the Center.

CHAPTER THREE .- Agreements and Privileges

Art. 13.- The Center has authority to carry out its objectives and in order to do so, as indicated in Article 2, it may:

- a) Accept donations, legacies, inheritances, and other contributions which might increase or consolidate its funds.
- b) Carry out credit transactions for the better development of its activities, provided that it be in a position to meet the legal and economic requirements for these transactions.
- c) Acquire the actual and personal property necessary to carry out its activities.
- In addition, perform all acts and execute all agreements, contracts or operations as well as sign all suitable and necessary documents to carry out the Center objectives.

<u>Art. 14.</u> As per the scientific cooperation agreement signed between the government of Peru and North Carolina State University January 20, 1971 and as indicated by Decree Law N° 18708 of December 29, 1970, the Center shall have the following privileges:

- a) The right to import free from all taxes the equipment and vehicles necessary for the establishment and operation of its programs, including machinery, laboratory equipment and materials.
- b) The tax exemptions mentioned in (a) above, are only valid for installations and machinery, when used for scientific goals of the Center and shall include tax exemption on the sales of commercial produce (potatoes), used vehicles, etc.
- c) Authorization for the free movement of seeds and genetic material inside and out of Peru, according to Peruvian sanitary regulations.
- d) All non-Peruvian scientists working for the Center shall be exempted from payment of income taxes as well as duty and other importation taxes on their personal belongings when entering the country, as per Peruvian laws.

- 34 -

CHAPTER FOUR. - Fiscalization and Liquidation

Art. 15.- An annual fiscal review will be made by competent auditors named by the Board of Directors.

The auditors will review the financial records of the Treasury and other accountant aspects of the Center, as frequently as indicated by the Board, as well as auditing annual accountings.

The person or specialized accounting firm shall meet the requirements indicated by Peruvian laws for auditors of private, anonymous societies.

Art. 16.- The Center may be dissolved and its funds liquidated by the decision of 2/3 of the members of the Board of Directors. The Director General of the Center at the time of termination shall be responsible for the Center's funds and shall continue acting under the direction of the Board. Upon liquidation of the Center's funds and after all debts have been paid, any remaining funds as well as property will be transferred to the Ministry of Agriculture in the most appropriate manner considered by the liquidator and the Minister of Agriculture.

The dissolution of the Center will be made effective in accordance with the Peruvian law.

Art. 17.- The Center initiated its activities in Peru January 20, 1971.

Art. 18.- The patrimony of the Center will be composed of all donations received.

Art. 19.- The representative of the Center is its Director General, Dr. Richard L. Sawyer.

Incorporated in the records in accordance with Peruvian law are the Statutes, the agreement signed on January 20 1971, and the necessary legal document (carta de poder) which gives the General Director the power to act in the name of the Center. The Center has thus completed all of the necessary legal actions to utilize the privileges granted in the agreement and included in the Statutes. These privileges are already being used. However, in order that there be no misunderstandings in future years for actions of the Center, both the agreement of January 20, 1971 and the Official Statutes inscribed in Peruvian legal records as previously mentioned have been developed into a final document which is in the process of becoming a law and is expected to be published in July of 1972.

In accordance with the Statutes, the Consultative Group for Agricultural Research has been requested to nominate three members to the Board of CIP. Presently serving on the Board of Trustees are:

Dr Mariano Segura	Director of the Research Service of the Peruvian
	Ministry of Agriculture.
Dr. José Valle-Riestra	Director of Agricultural Investigations - National
	Agrarian University – La Molina.
Mr. Jack Rigney	Dean of International Programs – North Carolina State
	University - Raleigh, North Carolina.
Dr. Colin Mc Clung	Rockefeller Foundation and Deputy Director of CIAT.
Dr Richard L. Sawyer	Director General CIP.

Dr. Swaminathan, Director General, I.C.A.R. and Secretary to the Government of India, has been extended an official invitation to become a Trustee.

Invitations are extended to all CIP donors to send observers to Board of Trustee meetings. Rockefeller Foundation and USAID had observers present at the last meeting of the board on May 22 and 23 of 1972.

VIII. Staff requirements and Recruitment Policies.

The Potato Center is a one crop institution. Thus it is being developed on guidelines at the departmental level similar to IRR1. The Agreement with the Government of Peru establishing autonomy for the Center with Peru states that "the personnel of the Center will be composed of a group of scientists that shall be primarily selected on an international level, on the basis of their recognized competence in work related to the fields of investigation".

Although the general organization of the Center is similar to other international crop improvement Centers such as IRRI, the program of the Center allows somewhat different guidelines for staffing and development of facilities. The initial program of the Center is being built around the collection, maintenance and utilization of the genetic variability that exists with the potato for helping to solve some priority problems of potato improvement in developing countries. In the utilization of the genetic potential, some of the major capabilities which already exist in developed countries are being tapped for the potato improvement programs for developing nations.

The Center is being staffed in 1972 with five scientists and essential administration. The backstopping group of technicians is being developed with some presently in training. Although it is impossible to predict with accuracy the future staffing pattern it is anticipated that specific program needs on research and training will require a representation of the major disciplines. Following are the positions which have been or are being filled in 1972.

Administration:

General Director:	Dr. Richard L. Sawyer-since January 20,1971
Executive Officer:	Ing. Carlos Bohl, as of March 1, 1972. Ing. Bohl has had considerable administrative experience having held the highest position under the Minister of Agriculture of Peru.
Accountant - Controller:	Mr. Oscar Roberto Gil- as of July 1, 1972 come to the Center from six years experience

with USAID.

- 37 -

Director of Outreach Program:

Plant Pathologist:

Taxonomist:

Plant Breeder - Geneticist:

Nematologist:

Physiologist:

Dr. John Niederhauser – officially assigned to CIP from the Rockefeller Foundation as of May 1, 1972. He has worked in Mexico for almost 20 years and from there directed the International Potato Program of the Rockefeller Foundation.

Dr. Edward R. French - since March 1, 1972. Dr. French was born in Argentina, has worked in South America for the past seven years and is presently President of the Latin American Phytopathological Society.

Mr. Carlos Ochoa - agreement being worked out with the National Agricultural University for a dual appointment. Mr. Ochoa is one of the top three solanum (potato) taxonomists in the world and is Peruvian.

to be filled by September 1, 1972

Dr. María Mayer de Scurrah – as of July 1, 1972. Dr. Mayer is Peruvian with a Ph.D. in Plant Breeding from Cornell University. Part of her Ph.D. thesis work in Nematode resistance was done on location in Perú

to be filled by September 1, 1972.

There are additional scientists which are being funded by specific governments for specific parts of the Core Program. Final plans are being worked out for their assignments. A British taxonomist will be assigned to the Center along with support costs for helping to develop the taxonomy section starting in April of 1973 although some equipment is already being purchased. A similar program has been developed with Germany in which two scientists are being assigned by Jan. 1, 1973 but equipment money and some operational support will probably be available during the last half of 1972. A program for scientist assignments with their supporting costs is in the process of being developed with the Government of The Netherlands.

Backstopping personnel for the major staff positions are coming from the local host country. Conditions for the employment of such scientists, technicians

*

clerical and operation support personnel are according to Peruvian law. Salaries and benefits are in accordance with those of the national host country institutions with the necessary adjustments to assure the availability of well-qualified, productive personnel who are devoting their full work effort to the Center.

In supporting roles as of July 1, 1972 are:

Ing. Luis Salazar -

Ing. Aguilar -

Ing. Javier Franco-

Ing. Zósimo Huamán-

Since January 1, 1972. Ing. Salazar has a master degree in Pathology specializing in Virology.

Since Oct. 1, 1971. Ing. Aguilar has a 5 year degree comparable to a Batchelor of Science in Agriculture and is working in the maintenance and multiplication of the germ plasm bank.

Since July 1, 1972. Ing. Franco has a 5 year degree similar to a Batchelor of Science in Agriculture and is working with Nematology projects. He has received specialized training in Nematology at Wageningen, Netherlands.

As of July 1, 1970 working on the maintenance, and multiplication of the germ plasm bank. He is presently on leave of absence from the Center on British funding to receive a master degree at the University of Birmingham, England in genetic conservation and to finish his residence requirements for a Ph.D. He will return to Perú in April of 1972 to do his Ph.D.thesis work on a project with the germ plasm collection.

In addition to the principal and support staff listed there are the Senior scientists from foreign institutions which have been linked through contractual agreements directly to priority projects of the Center in 1972. In each case this linkage includes work on location in Peru for priority projects in breeding and resistance. The major portion of the work is being done under the direction of the Senior Scientist using the support staff and facilities of the foreign institution working with the genetic

1.

resources with potential resistances from the Andean region. The segregating genetic material resulting from the crosses is brought to Peru and planted at both high altitude and low altitude conditions. In such a program that portion of the seggregating populations, which would normally probably be lost if it seggregated only under Northern latitude conditions, is maintained and screened for the problems of sub-tropical and tropical latitudes. This work is being accomplished under the direction of Senior Scientists at a fraction of what it would cost the Center to do this all on location in Peru. The Center is thus immediately involved in work with some priority projects which would otherwise require several years in order to develop facilities and to staff positions. Table 3 shows the projection of principle staff requirements and backstopping personnel for Research Training Programs and Administration of the International Potato Center. Table 4 is a projection of the phasing of major staff positions.

IX. Facilities on hand and those required

The Peruvian Government has constructed a new building for the Center at the Experiment Station in La Molina adjacent to the National Agricultural University. This building has 18,000 square feet of office and laboratory space and should be adequate for the Lima needs of the Center for the initial years. There is land immediately adjacent to the building for further construction when needed. The keys to the new building were formerly turned over to the Director of the Center by the Minister of Agriculture of Peru on January 29, 1972 at a dedication ceremony. Present staff of the Center are now occupying the new building and sufficient office space has been developed for the 1972 staff necessities. The laboratories are presently being developed. Sufficient land for field work of the Center has been guaranteed adjacent to the facility provided by the Peruvian Government. The first screenhouse at La Molina has been completed and is in use. Three other screenhouses are being constructed and will be completed by the end of 1972 at La Molina along with a greenhouse laboratory facility and the necessary storage facilities for the La Molina location.

The Government of Peru in the Agreement signed on January 20, 1971, agreed to provide whatever land was necessary at coastal and sierra locations.

Initial upland work is being concentrated in the central sierra near Huancayo where the germ plasm collection of the Center is presently being multiplied on land provided

- 40 -

TABLE 3. - Projection of principal staff requirements and backstopping personnel for Research Training Programs and Administration of the International Potato Center.

Program Area	Scientists & Specialists	Support technicia ns and Aids	Short-term Specialists	Post Dr. Scientists	Graduate Students	Sec. & Clerks	Trainees	Laborers & Helpers
Pathology	3	12	1	2	6	1		1
Geneticist Breeding	2	10	1	3	6	1		1
Taxonomy	1	2			2	1		
Nematology	2	4		1	3	1	×	1
Physiology	2	6		1	4	1	×.	1
Outreach including training	2	4	*			2	25	
Support Department (including Exp.Station)	3	7	8		3	2		6
Administration		8				_7		
	18	53	2	7	24	16	25	10

- 41 -

TABLE 4. - Projection of the Phasing of Major Staff Positions.

	1972	1973	1974
Pathologist (Bacteria)	1		
Pathologist (Virology)		1	
Pathologist (Fungi)			1
Geneticist	1		
Breeder		1	
Nematologist (Golden Nemat	ode) l		
Nematologist (Root Knot)			1
Taxonomist	1		
Physiologist (General)	1		
Physiologist (Nutrition)		1	
Ou tr each Program Leader	1		
Training Officer		1	
Economist		1	
Agricultural Engineer		•	1
Agronomist			1
Director	1		
Administrative Officer	1		
Controller-Accountant	1		

5

by the Ministry of Agriculture. The Ministry is in the process of obtaining a large new tract of land near Huancayo and land will be available with long-term security for the Center by the start of the next growing season around October 1, 1972. Field laboratory and greenhouse facilities will be constructed by the Center on this land once it is secure. Station management personnel at the Experiment Station field laboratory facility in Huancayo will also manage the work at the lowland tropic area two hours distance by car. The field space required at this lowland tropics area will be provided by the Peruvian Government.

The Government of Peru has excellent new facilities at La Molina both at the National Agricultural University and the Ministry of Agriculture Experiment Station which are being utilized by the Center staff as the facilities of the Center are being developed. Facilities at the National Agricultural University include a new National Agrarian library with which an agreement is being established to handle library needs of the Center.

There is adequate housing in the Lima area for the staff of the Center and their families and also the trainees. This is also true in Huancayo. The Center will not attempt to develop private housing or cafeteria facilities for its staff at the sierra or Lima locations. Some of the advantages of the Peru location for the Center include the low construction costs for office, laboratorygreenhouse facilities and the modest cost for supporting staff for the scientists of the Center. The climate in Lima has an annual average precipitation of less than one inch. The annual temperature fluctuates between approximately 60 and 85°F (15 and 28°C). For a large amount of the breeding and genetic work, low cost screenhouse facilities are sufficient and work can continue the year around . There is no need for expensive heating and cooling facilities in office, laboratory or greenhouse constructions.

X. Host Country Relationships

The Government of Peru was very quick to show its interest in the establishment of an International Potato Center in Peru. In 1967, at the time a strong national potato program was emerging in Peru, interest was developed to

- 43 -

the point that an International Center for potato work was created by Peruvian Presidential Decree. This Decree basically showed the interest of the Peruvian Government and was sufficient evidence to move ahead with the development.

On December 30, 1970, Peruvian Presidential Decree No. 18703 established the legal base for autonomy of the Center within Peru with exoneration of taxes and made it possible for a formal agreement to be signed on January 20, 1971 by the Minister of Foreign Affairs in the name of the Government of Peru and Chancellor Caldwell in the name of North Carolina State University. This agreement spelled out the concessions being made by the Government of Peru, the facilities being offered, and established the initial group of Trustees.

The Government of Peru has rapidly moved ahead with its part of the Agreement. It is providing the necessary land and has constructed excellent, new, modest office and laboratory facilities for the Center at La Molina Experiment Station. During the period from July of 1970 through June 1972 while planning money for the development of the Center was made available by U.S. AID, the Peruvian National Program was most instrumental in helping initiate some major priority projects of the Center which became a part of the Center program with its 1972 financing. The Ministry of Agriculture donated its major germ plasm collection to the Center in 1971.

There is every evidence that there will be a continuation of the excellent cooperation by the Government of Peru in movement of plant materials, movement of foreign scientists and utilization of national facilities as needed where it can be properly justified for the work of the Center for research projects and the training program. All of the necessary work channels through the Peruvian Ministries concerned with the utilization of the autonomy and rights granted in the agreement of 1971 and included in the Statutes have been developed and are presently in use.

XI.Budget Information

Insofar as possible the budget information presented here is in accordance with the general guide lines established at the workshop on standarization of budgeting, accounting, and other reporting procedures and definitions held by the World Bank in February of 1972 for International Agricultural Institutes.

Prior to 1972, the only funding available to CIP was a planning money contract from U. S. AID, for a two year period starting in July of 1970. All of the planning money was administered through a North Carolina Mission-USAID contract in Perú. There was a total of \$50,000 for the first year and \$65,000 for the second year which terminated on June 30, 1972. The first money towards the 1972 budget, was deposited in the First National City Bank Account of CIP on February 18,1972.

Table 5 gives a summary of total costs by Organizational Unit and Objective of Expenditures. Table 6- shows the annually budget broken down into operating and capital costs. All of the funds in the budget presented are for Core Program in research and training, and the necessary key outreach program personnel to develop special projects and their funding similar to what the older institutes have. At the present stage of the development of CIP, the concentration is in Core Program, the staffing of positions, the development of facilities and the production of results which are the basis for special projects. For both 1972 and 1973 all equipment and vehicle costs as listed in the budget are for new purchases and not for replacement. As of January 1, 1972, CIP had no vehicles or equipment.

The construction funds in the 1972 budget are for the development of the laboratory and office space in the building which has been provided CIP by the Peruvian Government, and for the construction of screenhouses, field laboratory and storage space at La Molina facilities on land provided by the Peruvian Government. The construction funds in the budget for 1973 through 1977 are for the development of field laboratory and greenhouse facilities in the Central Sierra on the land being provided by the Peruvian Government, and for the construction of a refrigerated storage in Lima for germ plasm. These capital construction costs should be sufficient for the forsæable future. There is TABLE 5. - Summary of Total Annual Costs by Organizational Unit and Object of Expenditure

	Actual	Estimated	Budget		Projec	ted		
	1971	1972	1973	1974	1975	1976	1977	-
By Organizational Unit								
1. Genetics & Breeding		121	193	211	235	250	250	
2. Nematology		48	71	131	145	145	145	
3. Pathology		118	183	133	245	250	250	
4. Physiology		54	126	170	200	207	207	
5. Taxonomy		88	55	85	90	90	90	
6. Outreach & Training		189	376	442	478	490	490	
7. Support Dept.		36	98	142	175	190	190	
8. Administration		130	176	181	199	210	210	
9. Prov. for Price Change		0.000	128	161	177	183	183	
Total	57	764	1406	1766	1944	2015	2015	
By Object of Expenditure								
1. Personal Services	20	224	E 17	754	000	01/	01/	
a)Salaries-Regular	32	234	547	754	890 22	916 24	916	
b) Temporary	4	6	8 32	36		36	24	
c) Contract d) Allowances	2	49	120	150	36 150	154	36	
	3	307	707	960	1098	1130	154	
Total Personal Services								
2. Travel	9	106	154	210	250	280	280	
* 3. Operating Equipment Supplies								
a)Field & Lab. Supplies	3	47	67	85	100	110	110	
b)Field & Lab. Equipment		125	125	110	80	70	70	
c)Office Supplies	1	8	9	10	12	15	15	
d)Office Equipment	1	24	19	15	12	12	12	
Total Equip.& Supplies	5	214	220	220	204	202	202	
4. Service Expenses					~ *			
a)Utilities & Communications	3	18	34	36	36	36	36	
b)Equipt.Maintenance & Repair		12	15	20	20	20	20	
c)Rent		5	8	12	12	12	12	
d)Data Processing		6	12	12	12	12	12	
e)All Other		<u>12</u> 53	15	15	15 95	20	20	
Total Service Expenses	3	53	84	40	70	100	100	
5. Vehicle & Mach.Exp.		51	49	45	15	15	45	
a) Purchase	1	12	35	40	45 40	45 40	40	
b) Operation c) Maintenance	1	12	29	35	35	35	35	
the second se		84	113	120	120	120	120	
Total Vehicle & Maint.Ex 6. Other Exp. & Price Change	J. 1	04	128	161	177	183	183	
TOTAL	57	764	1406	1766	1944	2015	2015	
Building Construction Costs	57	72	96	60	50	50	50	
Total Annual Costs	57	836	1502	1826	1994	2065	2065	
	57		1002			2000	2000	

(US \$ Thousands)

*Office and field equipment included here is new and not replacement.

- 46 -

TABLE 6 - Summary of Total Annual Cost of the Core Program showing Operating and Capital Costs.

(US \$ Thousands)

	Actual	Estimated	Budget for		Pro	ected		
	1971	1972	1973	1974	1975	1976	1977	
Operating Costs	57	564	1085	1435	1630	1705	1705	
Capital Costs								
Constructions		72	96	60	50	50	50	
Equipment		149	144	125	92	82	82	
Vehicles		51	49	45	45	45	45	
		272	289	230	187	183	183	
Money Change			128	161	177	183	183	
Total	57	836	1502	18 2 6	1994	2065	2065	

- 47 -

adequate housing in both Lima and Huancayo in the Central highlands area so that no construction for Staff housing or for the housing of trainees is anticipated. When specialized facilities and equipment are needed to solve specific research problems, these will usually be contracted at an institution where facilities and capabilities already exist. With the potato there exists an excellent research capability which can be harnessed with only a catalytic effort to help solve the needs of developing countries. For the 1972 program development of CIP, ten principal scientists and all their support costs in facilities and staff are being harnessed to help the Center became immediately involved in some major resistance breeding problems. This catalytic effort is with three institutions and with each includes work on location in Perú. It is being done at a cost of approximately what is necessary to keep one principal scientist at an International Center annually with all of his fringe benefits and support costs. The three linkage projects are for \$19,832.00, \$29,600.00 and \$13,400.00 respectively and are included in Table 5 according to departmental use and object of expenditure.

Table 7 gives a summary of actual and projected sources of income by donors. Only planning money from the U. S. AID contract was available in 1971. For the 1972 budget, unrestricted funding is available from U.S. AID, the International Bank for Reconstruction & Development and Denmark. Funds from the Rockefeller Foundation are restricted for 1972 to continue what has been its International Potato Program headquartered in Mexico as it goes through the transitional stages of being made a part of CIP. This transition includes the official assignment of a principal scientist on May 1, 1972. The restricted money from the Rockefeller Foundation for CIP in 1972 is being administrated through CIMMYT since most of the funding is for work in Mexico. Great Britain is making available some restricted financing in 1972 towards the development of the taxonomy department. Germany is expected to make available some restricted financing in 1972 towards the Nematology and Pathology Departments. CIP presently has approximately \$200,000

- 48 -

INTERNATIONAL POTATO CENTER (CIP)

TABLE 7.- Summary of Actual and Projected Sources of Income by Donor 1971-1977

(US \$ Thousands) Est. Budget Projected **Core** Operations a) Unrestricted Denmark **Rockefeller** Foundation **United States** International Bank for Reconstruction & Devel. Total Unrestricted b) Restricted Germany (Pathology-Nematology) Great Britain(Taxonomy) Netherlands (Nematology, Path., Breeding) **Rockefeller** Foundation (Mexico Program) U.S.A.I.D. (Planning Money) 57 Total restricted **Total Sources** Total Funds Required

TA:

less than is needed to finance its 1972 budget. Funding is still being assigned from countries where interest had been developed.

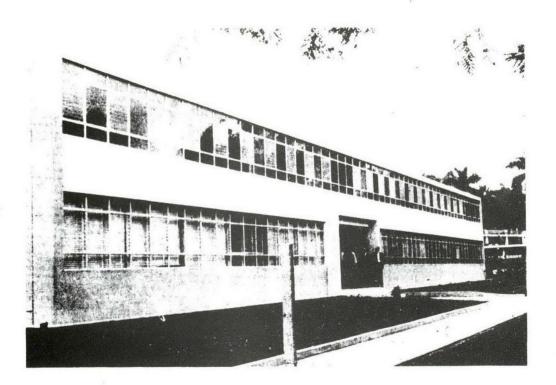
At the same time funding interest and support was being developed, for CIP, the Consultative Group for Agricultural Research was being developed. Some of the funding for CIP which originally was to have been bilateral is now multilateral. Some of the funding which had appeared eminent has not yet taken place as countries redetermine how best to participate with the emergence of the Consultative Group. Hopefully the interests which have been developed for use of bilateral funding will result in multilateral participation with CIP through the Consultative Group on International Agricultural Research. The ·Governments of Germany, Great Britain and the Netherlands have indicated an active interest in participating with the development of CIP using bilateral sources of funding and the necessary formal requests from Peru have been made to make this possible.

Table 8 gives the numbers of scientists and supporting personnel per year which are encompassed in the Budget of Tables 5 and 6. Not included in this manpower table are the ten principal scientists and their supporting technicians who are being linked to the Center through some catalytic support which is included in the budget presented in table 5. Any comparisons made concerning budget and the manpower it represents must take this into consideration.

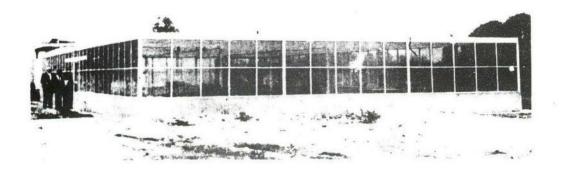
Richard L. Sauger Richard L. Sawyer

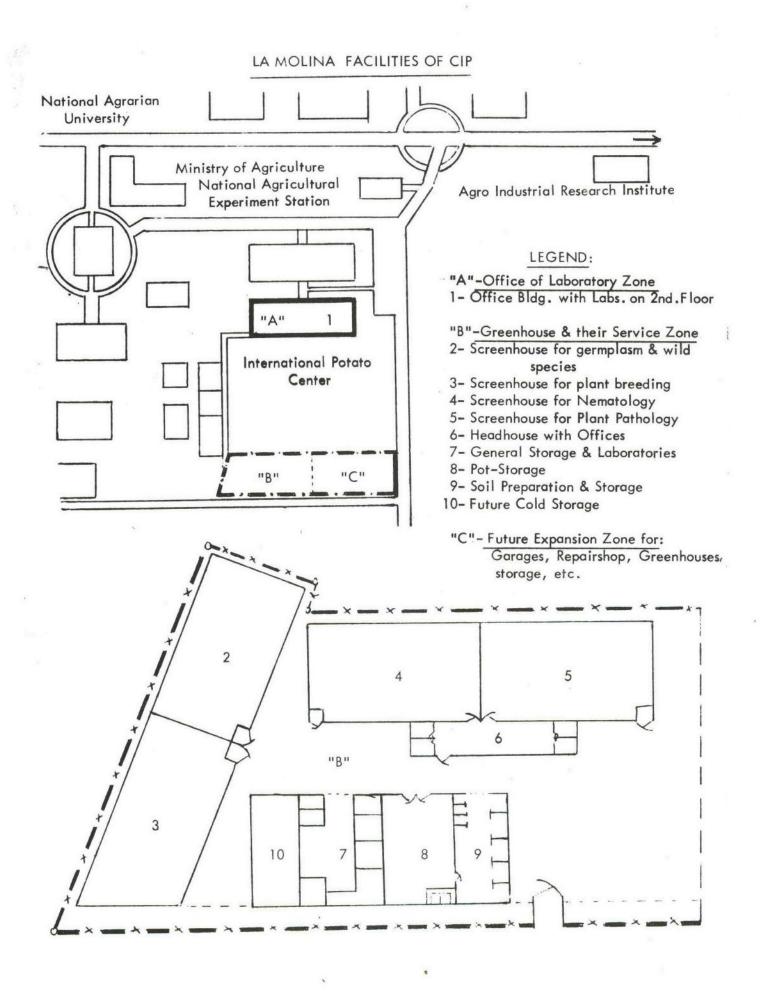
Director Genero

Main Office Building and Laboratories



Screenhouse for germplasm & Wild Species





.

July 6, 1972

Dear Dr. Siribongse:

On behalf of Mr. Graves, I would like to thank you for your letter of June 28, 1972, with which you announced your possible attendance at International Centers Week. We have made reservations for you for a single room with bath from July 30 to August 4 at the Roger Smith Hotel, at 18th Street and Pennsylvania Avenue, Washington, D. C. The Hotel is located across the street from the World Bank's Headquarters.

Attached for your information is a Schedule of Events for International Centers Week and some of the documents that will be discussed during the meeting.

We are looking forward to making your acquaintance.

Sincerely yours,

Franz Kaps Assistant to Executive Secretary

Dr. Siribongse Boon-Long Inspector-General Ministry of Agriculture Rajadamnern Avenue Bangkok, Thailand

Attachment

FK:sjc FU

CQ

July 6, 1972

Dear Dr. Nickel:

In accordance with Ms. Rinde's letter of June 29, we have changed your hotel reservation from July 29 to July 30. You will be staying at the Hotel Watergate (2650 Virginia Avenue, N. W., Washington D. C.). We have advised the Watergate Hotel about your late arrival.

Sincerely yours,

Franz Kaps Assistant to Executive Secretary

Dr. John L. Nickel General Delivery Mount Hermon California 95041

FKaps:sjc PK

INTERNATIONAL FINANCE

CORPORATION

1.1.1

(3-70) INTERNATIONAL DEVELOPMENT ASSOCIATION

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT

OUTGOING WIRE

ORAM FOODAGRI ROME DATE: JULY 6, 1972 CLASS OF SERVICE: TELEX NO. 61181

COUNTRY: ITALY

TO:

TEXT: Cable No.:,

PRIMO WE HUST REPEAT MUST HAVE SOONEST REPLY LETTERS JUNE ONE AND SIXTEEN TO WEBSTER CONCERNING ADMINISTRATIVE ARRANGEMENTS FOR TAC MEETING OR WE WILL NOT BE ABLE TO GIVE NECESSARY SUPPORT SECUNDO WHERE ARE MINUTES TAC SPRING HEETING AND WILL THERE BE DISTRIBUTION TO CENTERS WEEK AND BY WHOM TERTIO WILL SEND LIST CGIAR REPRESENTATIVES BUT ARE YOU SURE YOU WISH TAC WIDELY DISTRIBUTE /AGENDA. ON FIRST TWO DAYS TAC MEETS AS PART OF PLENARY SESSION WITH EVERYONE PRESENT. THIS PART OF THE AGENDA AND NECESSARY DOCUMENTATION DISTRIBUTED FROM HERE. ON NEXT THREE DAYS TAC MEETS IN CLOSED SESSION AND EYE HAD NOT SUPPOSED THAT OBSERVERS WOULD BE PRESENT EXCEPT PERHAPS BY INVITATION FOR SPECIFIC ITEMS. IN ANY CASE ON THOSE DAYS CONSULTATIVE GROUP MEMBERS INCLUDING OBSERVERS WIEL BE MEETING ON THEIR OWN AGENDA MORE THAN A MILE DISTANT FROM TAC SESSIONS. QUARTO LET ME REPEAT WE MUST HAVE SOONEST REPLY TO LETTERS JUNE ONE AND SIXTEEN.

GRAVES

		NOT TO BE TRANS	MITTED	
AUTHORIZED BY:			CLEARANCES AND COPY DISTRIBUTION:	'
NAME Harol	d N. Graves, Jr.		·	
DEPT. Devel	opment Services	re. h.	2	
(SIGNAT	URE OF INDIVIDUAL AUTHORI	ZED TO APPROVE)		
REFERENCE: HG:ap			For Use By Communications Sec	tion
	ORIGINAL (File Copy)		Checked for Dispatch:	and the second se

CC: G2d

SPECIAL DELIVERY

July 5, 1972

Dear Sir John:

In Bonn earlier this week, Herbert Albrecht, the Director of IITA, handed me a copy of his Institute's budget and program presentation for 1973. He said this was being dispatched from Ibadan by mail to all the participants in International Centers Week.

Since the mail from Ibadan may be somewhat uncertain, however, I am taking the liberty of sending you this copy direct. I also have sent copies directly to the other members of TAC.

With best regards,

Sincerely yours,

Harold Graves

Enclosure

Sir John Crawford Vice-Chancellor Australian National University 24 Balmain Crescent Acton, A.C.T. 2601 Australia

cc: All members of the Technical Advisory Committee
 Dr. Peter Oram - FAO, Rome, Italy
HG:ap

Huss

0.00	Sir John Crawford Vice-Chancellor Australian National University 24 Balmain Crescent Action, A.C.T. 2601 Australia	
0.0.0	Prof. Dr. Hassan Ali El-Tobgy The Ford Foundation P. O. Box 2379 Beirut, Lebanon	
100	Dr. J. George Harrar Room 907 30 West 54th Street New York, New York, 10019	
0.0.11	Dr. Luis Marcano Presidente Fundacion Shell Apartado 809 Caracas, Venezuela	
CLAND.	Ing. Manuel Elgueta Centro Tropical de Ensenanza e Investigacion IICA Turrialba Costa Rica	
	Dr. Noboru Yamada Director Research Institute for Tropical Agriculture Ministry of Agriculture and Forestry Tokyo, Japan	
0.0.0	Dr. W. D. Hopper International Development Research Centre P. O. Box 8500 Ottawa Canada KIG 3H9	

Dr. I. E. Muriithi Director of Veterinary Services Veterinary Research Laboratories P. O. Kabete Kenya Dr. J. Pagot Directeur-General IEMVT 10 rue Pierre Curie 94 Maisons Alfort (Val-de-Marne) France Dr. L. Sauger Directeur Centre de Recherches Agronomiques Bambey Senega1 Dr. H. C. Pereira Director East Malling Research Station Maidstone Kent, England Dr. M. S. Swaminathan Director General Indian Council of Agricultural Research Krishi Bhawan Dr. Rajendra Prasad Road New Delhi - 1 India Professor Dieter Bommer Head, Institute for Plant Cultivation and Seed Research Agricultural Research Center Braunschweig-Völkenrode Federal Republic of Germany ic also sent to Which Reter A. Onam, Fao, Kome NNNN RC36 AAZCEC YW480 UWS462 OMV454X C LWA934 TMAO370 URWA HL NGLS 023 LAGOS 23/17 5 1939 July 5, 1972 Mr. Graves

LT

HAROLD GRAVES INTERNATIONAL AGRICULTURAL RESEARCH 1818 HSTREET NORTHWEST

WASHINTONDC20433USA

IITAF0141

I I TA

BUDGETS DESPATCHED PANAM181 5JULY AWB026-26199655

INF

11 OJ VHIAJS

11 07 AM 1972 BUDGETS DESPATCHED PANAM181 5JULY AWBO26-26199655 11TAF0141

WASHINTONDC2043305A

HORTHWEST

TITA

HAROLD GRAVES INTERMATIONAL AGRICULTURAL RESEARCH 1818 HSTREET F1

July 5, 1972

LAGOS 23/17 5 1939

URWA HL NGLS 023

AAZC&C YW480 UW5462 OMV454X C LWA934 TMAD370

RC36

NNNN

Distribution :

Consultative Group on Inter

27 DOL

ML' GLSAGE

Form No. 27 (3-70) INTERNATIONAL DEVELOPMENT ASSOCIATION

TO:

COUNTRY:

TEXT: Cable No.: INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT

Consultative Group on International Reseatinternational Finance CORPORATION

COMMUNICATIONS

3 21

OUTGOING WIRE

DATE: JULY 5, 1972 CLASS OF LT IBF Gov T SERVICE:

SAWYER CENTRO INTERNACIONAL DE PAPA APARTADO 2791 LIMA PERU

> DOCUMENTATION RECEIVED AND BEING DISTRIBUTED THIS WEEK WITHOUT TABLE EIGHT. WILL CIRCULATE TABLE SEPARATELY WHEN RECEIVED. REGARDS

> > GRAVES

	NOT TO BE TRA	NSMITTED
AUTHORIZED BY: Harold N. Grave	es, Jr.	CLEARANCES AND COPY DISTRIBUTION:
NAME		
DEPT. Development Ser	1	
SIGNATURE	machi	
SIGNATURE OF INDIVIDUAL AUTHO	ORIZED TO APPROVE)	
REFERENCE: HG:ci		For Use By Communications Section
no.cr		
ORIGINAL (File Copy)		
(IMPORTANT: See Secretaries Guide for pr	reparing form)	Checked for Dispatch:

HATERNATIONAL RNAN

HITERNATIONAL BANK FOR BCCHTRUCTION AND DEVILOPMENT 4.20) INTERNATIONAL DEVELOTMENT ASSOCIATION

BRIW ONIOOTUC

SHITTER

CURTRO INFERNACIONAL DE FAFA AUMPEARO 2791. LIMA PERU

MTE 5047 5, 2072 8 CT 32 18 6 6 C 1 MCE 18 18 1

> JUL 5 2 59 PH 1972 COMMUNICATIONS

RECEIVED

DOUDDOUTS RECEIVED AND RETUR DESCRIPTION FORD MER UTHOOF PARLE RIGHT, WILL DERCHART DATER STRARMIN. REAR BECKEVE, PROASTS

ENVAGO

DISPATCHED

Jul 5 3 51 PH 1972 COMMUNICATIONS

Harold N. Chaves, Jr.

NO 103 HE CENTRE

OPOLETING (FILE COURT OF CONTRACT OF CONTRACT. (CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT. (CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT. (CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT. (CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT. (CONTRACT OF CONTRACT OF CONTRACT. (CONTRACT OF CONTRACT. (CONTRACT OF CONTRACT. (CONTRACT OF CONTRACT. (CONTRACT OF CONTRACT. (CONTRACT. (C

THE INTERNATIONAL RICE RESEARCH INSTITUTE

Los Baños, Laguna The Philippines

CITY OFFICE: Manila Hotel, Manila Tel. 49-81-67 CABLE ADDRESS: Ricefound, Manila

MAIL ADDRESS: The International Rice Research Institute P. O. Box 583 Manila, Philippines

July 5, 1972

Dear Mr. Graves:

We have today forwarded separately by air mail (in four lots) 25 copies each of the following two documents for the International Centers Week:

1. IRRI Proposed Budget for 1973.

2. Proposal for research to improve cropping systems for rice growing areas of the humid tropics.

In addition we have mailed two copies of each document to the donor agencies - the Ford Foundation, The Rockefeller Foundation, International Development Research Centre, U.S. Agency for International Development, Overseas Development Administration of the United Kingdom, and the Japanese Government. We are not quite sure how many copies would be required by you for distribution. In order to have more copies readily available if needed we are supplying 25 copies of the above two documents to Dr. F.F. Hill, Chairman of the IRRI Board of Trustees.

In the meeting of the Executive and Finance Committee of the IRRI Board of Trustees held on June 30 here at Los Baños, the budget was approved in the form being forwarded to you. Also the Committee approved the proposal for research to improve cropping systems in the humid tropics. A reference to this proposal was made in the meeting of the Consultative Group held in December 1971, indicating that the Technical Advisory Committee was awaiting a specific proposal from IRRI concerning research on rainfed rice. Two copies of each of the two documents are also enclosed with this letter.

Sincerely yours,

Athwa1 D. S.

Associate Director

Mr. Harold Graves Executive Secretary, Consultative Group on International Agricultural Research 1818 H St., N.W. Washington, D.C. 20433 U.S.A. /11d encl: a/s cc: Dr. F.F. Hill, Ford Foundation RC41

AAZCZC YW238 SMU505 TL556/IRI7 URWA HL PHMA 015

MANILA 15 5 1617 - July 5, 1972

RECEIVED JUL & 9 40 AM 1972 COMMUNICATIONS SECTION

Consultative Group on International Agricultural Research 12CC: GQe

Mistribution

Mr. Graves

LT HAROLD GRAVES INTBAFRAD WASHINGTONDC

WE AIRMAILED FOURTH JULY 25 COPIES PROPOSED (IRRI BUDGET

COLL L 25 IRRI MEAL

Log. 80

MANILA 15 5 1617 - July 5, 1972 URWA HL PHMA 015 AAZCZC YW238 SMU505 TL556/IRI7 RC 41

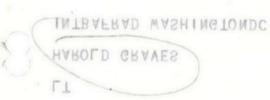
RECE CENTRAL FI

> SECTION COMMUNICATIONS nar g 9 40 MN 1912 Agricultural Research Consultative Group on International BECEINED

TOE . 80

Mistribution

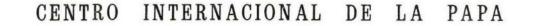
Mr. Graves



WE AIRMAILED FOURTH JULY 25 COPIES PROPOSED IRRI BUDGET

ATHWAL.

JULUY (1108) AN1972 COLL LT 25 IRRI





Dirección: Apartado Postal 2791 Lima - Perú Cables: CIPAPA - Lima Teléfono: 350266

 \sim

L-355-CIP-72

La Molina, July 4, 1972

Mr. Harold Graves International Bank for Reconstruction and Development 1818 H. Street, N. W. Washington, D. C. 20433 U. S. A.

Dear Mr. Graves:

Somehow or other Table 8 of the documentation developed for the Technical Advisory Committee of the Consultative Group on International Agricultural Research was not included in some of the copies. This was brought to my attention this morning. Not being sure whether the copy you received had Table 8 in it or not, I am sending you this copy.

Best personal regards,

Richard L. Sawyer General Director

El Centro Internacional de la Papa (CIP) es una entidad científica, autonóma y sin fines de lucro, establecida mediante Convenio con el Gobierno del Perú para desarrollar y diseminar conocimientos sobre la papa, con el propósito de lograr su mayor utilización como alimento básico. El CIP se financia con fondos internacionales destinados a la ayuda técnica de la agricultura.

CENTRO INTERNACIONAL DE LA PAPA

Dirección: Apartado Postal 2791 Lima Perú Cables: CIPAPA - Lima Teléfono: 350266

L-355-CIP-72

La Molina, July 4, 1972

Mr. Harold Graves International Bank for Reconstruction and Development 1818 H. Street, N. W. Washington, D. C. 20433 U. S. A,

Dear Mr. Graves:

Somehow or other Table 8 of the documentation developed for the Technical Advisory Committee of the Consultative Group on International Agricultural Research was not included in some of the copies. This was brought to my attention this morning. Not being sure whether the copy you received had Table 8 in it or not, I am sending you this copy.

Best personal regards,

Righard L. Sawyer

General Director

COMMUNICATIONS SECTION

1972 JUL 10 AM 10: 35

are

TABLE 8	Numbers of Scientists and Supporting Personnel per year which	
	encompassed in the budget of Table 5.	

	1972	1973	1974	1975	1976	1977
Scientists & Specialists	9	14	18	18	18	18
Supporting technicians and Visiting Scientists	15	27	40	50	50	50
Short-term Consultant (man years)		1	1	2	2	2
Post doctorates	2	3	5	7	7	7
Graduate Students	4	9	18	22	24	24
Short-term Trainees (man years)	6	9	15	20	25	25
Secretaries & Clerks	8	9	12	15	16	16
Laborers	3	5	7	9	9	9