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**Folder Title:** Consultative Group on International Agricultural Research [CGIAR] - F-1 - Technical Advisory Committee [TAC] - 1972 / 1974 Correspondence - Volume 1

**Folder ID:** 1759681

**Series:** Central Files

**Dates:** 01/28/1972- 12/14/1972

**Fonds:** Records of the Consultative Group on International Agricultural Research (CGIAR)

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F-1 TAC Correspondence

1972/74

Vol. I

  
**Archives**



1759681

A2003-012 Other #: 43

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Consultative Group on International Agricultural Research [CGIAR] - F-1 - Technical  
Advisory Committee [TAC] - 1972 / 1974 Correspondence - Volume 1

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## OFFICE MEMORANDUM

*central file  
copy*

TO: Mr. Robert Jones

DATE: December 14, 1972

FROM: Harold Graves *HG*

SUBJECT: IBRD Payments for TAC

This will confirm that the Bank's annual contribution of \$50,000 to the budget of the Technical Advisory Committee of the Consultative Group on International Agricultural Research is covered in the appropriation to the CGIAR Account (730-40), and that payments of that contribution are to be charged to that Account.

F1

December 13, 1972

Dear Brian:

On November 9 I sent you a letter asking you to send us any TAC documents in French and Spanish which our Language Services Department might use in connection with the increasing number of documents of the Consultative Group that are being translated into these two languages. I understand that you have been away for some weeks, but I would appreciate your sending us these documents as soon as possible.

With best wishes,

Sincerely yours,

Franz H. Kaps  
Assistant to the Executive Secretary

Mr. Brian N. Webster  
Assistant Secretary  
Technical Advisory Committee  
Food and Agriculture Organization  
Via delle Terme di Caracalla  
Rome 0200, Italy

7/2/73  
FHK:mcj

F4



INTERNATIONAL DEVELOPMENT  
ASSOCIATIONINTERNATIONAL BANK FOR  
RECONSTRUCTION AND DEVELOPMENTINTERNATIONAL FINANCE  
CORPORATION

## OUTGOING WIRE

TO: ORAM  
FOODAGRI  
ROME

DATE: DECEMBER 1, 1972

CLASS OF  
SERVICE: TELEX 61181

COUNTRY: ITALY

TEXT:  
Cable No.:

RE SIR JOHNS QUERY. HE WAS IN WASHINGTON 30 NOVEMBER TO 14 DECEMBER AND SPENT HALF THIS TIME ON TAC HALF ON BANK CONSULTANCY. WE AGREED BANK AND FAO WOULD SPLIT AIR FARE AND THIS WAS DONE WITH BANK PAYING TICKET AND FAO REIMBURSING BANK FOR HALF THE COST. THIS HALF WAS DOLLARS 927.30. ALSO SEEMS TO HAVE BEEN UNDERSTOOD THAT HE WOULD BILL EACH AGENCY DIRECTLY FOR FEE AND EXPENSES DURING THEIR RESPECTIVE HALVES TOTAL PERIOD. HE DID BILL US AND WE DID REIMBURSE HIM FOR HIS EXPENSES FROM SIX TO FOURTEEN DECEMBER, AND WE DO EXPECT THIS TIME TO BE INCLUDED IN HIS BILLING FOR CONSULTANT SERVICES FOR TWELVE MONTHS ENDING OCTOBER THIRTYONE THIS YEAR. ASSUME IT WAS HIS INTENTION TO BILL YOU FOR FEE AND EXPENSES IN OTHER HALF OF PERIOD NAMELY 30 NOVEMBER 6 DECEMBER AND THAT HE DID SO JANUARY 4.

REGARDS

GRAVES

## NOT TO BE TRANSMITTED

AUTHORIZED BY:

NAME Harold N. Graves, Jr.

DEPT. December 1, 1972

SIGNATURE *Harold N. Graves, Jr.*  
(SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE)

REFERENCE: HGLapm

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TELEX FROM ROME NOVEMBER 30, 1972

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FI

Distribution

Mr. Graves

Nov 30 2 25 PM 1972

COMMUNICATIONS  
SECTION

GRAVES

REGIAR SECOND MEETING CABLE RECEIVED FROM CRAWFORD QUOTE  
PLEASE ADVISE ME BY CABLE 24 BALMAIN CRES CANBERRA WHAT PAYMENT  
MADE ME BY TAC FOR PERIOD 30 NOVEMBER 6 DECEMBER 1971  
VIDE MY LETTER JANUARY 4TH UNQUOTE KRUTHOF AT THE TIME INFORMED  
ME THAT BANK WOULD PAY AIR FARE AN DAILY RATE PLEASE ADVISE  
ME BY CABLE STOP WE DID NOT PAY HIM FROM TAC BUDGET FOR THAT  
MEETING REGARDS =

GRAM FOODAGRI +

440098 18RD U1

61181 FOODAGRI.....

F1

November 30, 1972

Dear Peter:

You will receive within the next few days a number of copies in English of the Summary of Proceedings of the Consultative Group meeting. Translations into French and Spanish are being made.

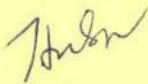
We would like to get your advice as to how we can ensure that these documents get adequate circulation within the FAO regional conferences which, you tell us, show considerable interest in the activities of the Group. We know from experience that the representatives of the Near East and of Asia have informed their countries either by preparing a report on their own or by circulating our summary. As for Africa, Europe and Latin America, we have the impression that the representatives of these regions do not inform their countries in great detail about the Group's activities.

Would you think that we should distribute reports to Ministries of Agriculture or other appropriate agencies directly? If so, should we make the distribution, or should we ask you to do so? We would appreciate it if you would let us know your views.

Sincerely yours,

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



FK/HG:ap



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Log 102

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Nov 28 10 56 AM 1972

COMMUNICATIONS  
SECTION

TELEX FROM ROME

NOVEMBER 28, 1972

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Distribution

Mr. Kpps

XXXXXXXXXXXX V

KAPS

REURTEL 21/11 SUGGEST FOLLOWING AMENDMENTS STOP PARA ONE LINE 26  
DELETE DEVELOPING INSERT QUOTE COLLECTING EVALUATING AND SAFE-  
GUARDING APPROPRIATE STOCKS FOR WHICH PRESENT ARRANGEMENTS WERE  
NOT ADEQUATE COMMA WHICH WAS STILL THE CASE FOR MANY CROPS UN-  
QUOTE STOP PARA 2 LINE ONE QUERY SOME SPEAKERS STOP BELIEVE ONLY  
UK RAISED DOUBTS INITIALLY WHICH WERE LATER RETRACTED THEREFORE  
SUGGEST AMENDMENT OR DELETION THIS SENTENCE STOP PARA 3 DELETE  
COMPLETELY STOP ELEVATE PARA 11 TO FOLLOW PRESENT PARA 6 AS HANGS  
ODDLY AT CONCLUSION STOP PRESENT PARA 7 AFTER PROPOSAL AMEND AS  
FOLLOWS QUOTE HE SAID THAT FAO RATED THIS AS A HIGH PRIORITY  
TASK FUNDAMENTAL TO MAINTAINING MOMENTUM RESEARCH IN CROP IMPRO-  
VEMENT AND WAS ALREADY DEVOTING RESOURCES THIS WORK STOP AS FAR  
FAO'S INVOLVEMENT IN PROPOSED NETWORK STRONGLY RECOMMENDED BY TAC  
WAS CONCERNED HE AGREE THAT THE FUNCTIONS OF THE COORDINATING  
COMMITTEE STAFF COULD BE VIEWED AS A REGULAR PROGRAMME RESPON-  
SIBILITY GIVEN SOLUTION BUDGETARY PROBLEM STOP DESPITE TIGHT  
BUDGET SITUATION FAO WOULD EXAMINE FEASIBILITY ASSUMING LARGER  
RESPONSIBILITY GENETIC RESOURCES BUT IT WAS DIFFICULT FOR HIM  
TO MAKE FIRM COMMITMENT PENDING THIS REVIEW AND CLEARANCE GO-  
VERNING BODY UNQUOTE STOP NOW INSERT NEW PARA 8 QUOTE THE SECRE-  
TARY TAC BRACKET NOT REPEAT NOT REPRESENTATIVE FAO BRACKET  
EXPLAINED THAT THE PROPOSED REGIONAL CENTRES WERE INTENDED TO  
STRENGTHEN THE OPERATIONS OF COLLECTING AND CONSERVING GERM-  
PLASM IN THE REGIONS OF GREATEST DIVERSITY OF THE MAJOR CROPS STOP  
THESE WERE ALL BASICALLY IN DEVELOPING COUNTRIES COMMA SOME OF  
THEM QUITE A LONGWAY FROM THE INTERNATIONAL CENTRES WHICH IN ANY  
CASE ONLY COVERED A LIMITED NUMBER OF CROPS STOP HE AGREED WITH  
PREVIOUS SPEAKERS THAT THE IDEA WAS NOT TO CREATE NEW INSTITU-  
TIONS BUT TO USE EXISTING ESTABLISHMENTS WITH APPROPRIATE STREN-  
GTHENING FACILITIES WHERE NECESSARY UNQUOTE STOP OLD PARA 8 LINE  
10 SUGGEST FOLLOWING AMENDMENT AFTER NETWORK PROPOSAL QUOTE IN  
1973 FAO WOULD ALSO BE ASKED TO IDENTIFY THE MAIN GAPS IN THE  
GENETIC RESOURCES NETWORK AND TO RECOMMEND TO TAC HOW THESE  
SHOULD BE FILLED UNQUOTE STOP REGARDS=

ORAM ROME+

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61181 FOODAGRI.....

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TAC Log 95  
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Mr. ~~Brooks~~ Kaps.

Oct 27 9 32 AM 1972  
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F1

November 27, 1972

Dear Peter:

The attached letter and report from Mr. Segerstrom of the FAO Forestry Department are not self-explanatory, but the key to the puzzle seems to be in Rome rather than in Washington. I trust that we need not worry about it here.

Sincerely,

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

Encs: Letter to Peter Oram dated Nov. 27, 1972 with report from Mr. Segerstrom - "FAO/SIDA/ECAFE Training Centre on Transportation of Wood and Wood Products"

HG/jk

*John*

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(Mr. Graves has a copy)

Nov 17 1 34 PM 1972

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SECTION

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TELEX FROM ROME

NOVEMBER 17, 1972

Distribution

Mr. Graves

GRAVES

INTBAFRAD =

TAC NOT OVERSPENT ACCOUNTABILITY LETTER FOLLOWS REGARDS=

ORAM ROME+



Log 209

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*Mr. Kaps  
(Mr. Graves has a  
copy.)*

Nov 17 1 34 PM 1972

COMMUNICATIONS  
SECTION

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TELEX FROM ROME

NOVEMBER 17, 1972

Distribution

Mr. Graves

GREVES

INTBAFRAD =

TAC NOT OVERSPENT ACCOUNTABILITY LETTER FOLLOWS REGARDS=

ORAM ROME+

F1

November 27, 1972

Ref. FORL  
DP 9/1 PH/70/008

Dear Mr. Segerstrom:

Thank you for sending the report on the FAO/SIDA/ECAFE Training Centre on Transportation of Wood and Wood Products, and for your note concerning a proposal that a team of experts should visit South East Asia to survey the wood products situation there.

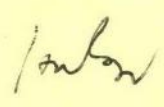
I have called your report to the attention of Mr. Peter Oram of FAO. He is the Secretary of the Technical Advisory Committee which gives advice on such matters to the Consultative Group on International Agricultural Research.

Sincerely,

Harold Graves  
Executive Secretary

Mr. Gunnar E. Segerstrom  
Forest Resources Division  
Forestry Department  
Food and Agriculture Organization  
of the United Nations  
Via delle Terme di Caracalla  
Rome 00100, Italy

cc: Mr. Peter Oram with report  
HG/jk







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<b>File Title</b> Consultative Group on International Agricultural Research [CGIAR] - F-1 - Technical Advisory Committee [TAC] - 1972 / 1974 Correspondence - Volume 1		<b>Barcode No.</b>  1759681
<b>Document Date</b> 10 November, 1972	<b>Document Type</b> Letter	
<b>Correspondents / Participants</b> To: Mr. Richard H. Demuth From: Mr. A.R. Melville		
<b>Subject / Title</b> Replacement for Dr. Pereira on the Technical Advisory Committee		
<b>Exception(s)</b> Information Provided by Member Countries or Third Parties in Confidence		
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Consultative Group on International  
Agricultural Research  
1818 H St., N.W.  
WASHINGTON, D.C. 20433  
USA

OUR REF. EØ/ar

YOUR REF.

DATE October 26, 1972

Attention: Franz H. Kaps

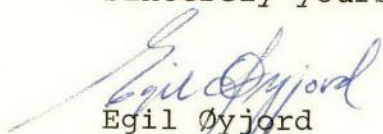
Dear Mr. Kaps,

Referring to your letter of May 8, 1972, I should like to know whether there has been any changes in the membership of the Technical Advisory Committee of Consultative Group on International Agricultural Research.

If so, I would appreciate receiving a list with the names and addresses of the current members of the Technical Advisory Committee.

Thank you in advance for your assistance.

Sincerely yours,

  
Egil Øyjord  
President

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1972 OCT 31 AM 11:55

COMMUNICATIONS

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## OFFICE MEMORANDUM

TO: Files

DATE: November 24, 1972

FROM: Franz H. Kaps

*Franz H. Kaps*SUBJECT: Agenda for TAC Meeting

Peter Oram called this morning to inform me about the draft agenda for the next TAC meeting.

Tuesday, January 30. Closed all day. Discussion of priorities in international agricultural research.

Wednesday, January 31. Open morning. Discussion of the socio-economic aspects of international agricultural research. Centers' economists will be invited to attend. Afternoon closed. Continuation of priority discussion.

Thursday, February 1. Open all day. Discussion of:

- the report of the International Task Force on Animal Production in Tropical Africa (Tribe proposal);
- the report of the TAC mission to Tropical America on research needs for protein production in Tropical America;
- the water use and management progress report; and
- the terms of reference of an aquaculture working group.

Friday, February 2. Closed morning. Formulation of recommendations.

Afternoon open. Chairman's summary.

In light of this agenda, Peter Oram suggested that we should try to schedule a meeting of the African Livestock Subcommittee for Saturday, February 3. Members of the Subcommittee would be invited to attend the open discussion on the Tribe proposal on Thursday, February 1.

cc: Messrs. Demuth  
Evans  
Graves  
Fransen

FHK:mcj

OUTGOING WIRE

TO: ORAM  
FOODAGRI  
ROME  
COUNTRY: ITALY  
TEXT:  
Cable No.:

DATE: NOVEMBER 21, 1972  
CLASS OF  
SERVICE: TELEX

FOLLOWING IS THE SECTION OF THE DRAFT SUMMARY OF PROCEEDINGS DEALING WITH GENETIC RESOURCES. PLEASE REVIEW AS SOON AS POSSIBLE AND SEND US YOUR CHANGES BY TELEX:

1. "IN INTRODUCING THIS ITEM, FOR WHICH TAC HAD RECOMMENDED CONSULTATIVE GROUP SUPPORT IN 1973, THE CHAIRMAN OF TAC POINTED OUT THAT THE PROPOSAL FOR ESTABLISHING AN INTERNATIONAL NETWORK OF PLANT GENETIC RESOURCES HAD EVOLVED OUT OF A WORKING GROUP OF WORLD EXPERTS IN THIS FIELD, WHICH HAD BEEN CONVENED IN BELTSVILLE, MARYLAND, IN THE SPRING OF 1972 WITH THE COOPERATION OF THE UNITED STATES DEPARTMENT OF AGRICULTURE. THE WORKING GROUP HAD RECOMMENDED THE ESTABLISHMENT OF A COORDINATING COMMITTEE AND OF A TRUST FUND WHICH WOULD FINANCE THE COSTS BOTH OF THE COMMITTEE ITSELF AND OF THE CREATION AND OPERATION OF THE PROPOSED NETWORK. THE COMMITTEE WOULD BE LOCATED AT FAO HEAD-QUARTERS IN ROME BUT WOULD BE INDEPENDENT OF FAO. IT WOULD INCLUDE IN ITS NETWORK THE GERM PLASM COLLECTIONS ALREADY EXISTING IN VARIOUS INSTITUTES IN THE DEVELOPED COUNTRIES AND IN INTERNATIONAL CENTERS SUCH AS IRRI, IITA AND CIMMYT. IN ADDITION, THE BELTSVILLE CONFERENCE HAD RECOMMENDED THE FAIRLY IMMEDIATE ESTABLISHMENT OF NINE REGIONAL COLLECTION CENTERS. TAC HAD MODIFIED THIS RECOMMENDATION BY PROPOSING THAT THE COORDINATING COMMITTEE INITIALLY BE AUTHORIZED TO DEVELOP ONLY THREE REGIONAL CENTERS. THE FINANCIAL REQUIREMENTS FOR THREE CENTERS WOULD AMOUNT TO \$2.2 MILLION OVER A THREE-YEAR PERIOD, WITH ABOUT \$381,000 REQUIRED FOR 1973. THE TWO MAJOR TASKS OF THE COORDINATING COMMITTEE WERE TO IMPROVE THE DEGREE OF ACCESS TO THE GERM PLASM STOCKS AND TO TAKE STEPS FOR DEVELOPING APPROPRIATE STOCKS WHERE NOT ADEQUATE, WHICH WAS THE CASE FOR MANY CROPS. RESPONDING TO A

CONT....

NOT TO BE TRANSMITTED

AUTHORIZED BY:  
NAME Franz H. Kaps  
DEPT. Development Services  
SIGNATURE *Franz H. Kaps*  
(SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE)  
REFERENCE: *[Signature]*  
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TO: ORAM  
FOODAGRI  
ROME

DATE: NOVEMBER 21, 1972

CLASS OF  
SERVICE: TELEX

COUNTRY: ITALY

TEXT:  
Cable No.:

PAGE TWO

QUESTION, THE CHAIRMAN OF TAC SAID THAT THE COLLECTION OF GENETIC RE-SOURCES WAS INTENDED TO INCLUDE STOCKS OF BOTH FOOD AND NON-FOOD CROPS BUT WAS NOT INTENDED TO INCLUDE ANIMAL STOCKS.

2. "SOME SPEAKERS EXPRESSED DOUBTS AS TO WHETHER THE CONSULTATIVE GROUP WAS THE RIGHT BODY TO DEAL WITH THE COLLECTION OF GENETIC RE-SOURCES. THE VIEW WAS EXPRESSED THAT FAO, AS AN INTERNATIONAL ORGANIZATION CONCERNED WITH AGRICULTURE IN ALL PARTS OF THE WORLD, SHOULD DEAL WITH THE ASPECTS OF THE PROPOSAL HAVING TO DO WITH COORDINATION OF COLLECTION ACTIVITIES AND THE RETRIEVAL AND DISSEMINATION OF INFORMATION.

3. "THE REPRESENTATIVE OF FAO SAID THAT IN LIGHT OF OTHER DEMANDS UPON FAO, AND IN VIEW OF THE TIGHT BUDGET SITUATION, IT WOULD BE DIFFICULT FOR FAO TO ASSUME THIS RESPONSIBILITY.

4. "ONE SPEAKER SAID THAT THE FUNDS REQUIRED FOR GERM PLASM COLLECTION AND CONSERVATION, AS DISTINCT FROM THE FINANCING OF COORDINATION ACTIVITIES, SHOULD BE HANDLED OUTSIDE THE FAO BUDGET. THE NEED FOR THIS KIND OF WORK WOULD HAVE TO BE DEFINED ON A CROP BY CROP BASIS. COORDINATION MIGHT BE HANDLED BY SOME REDEPLOYMENT OF EXISTING FAO STAFF; AN ALTERNATIVE WOULD BE TO APPROACH OTHER ORGANIZATIONS THAT MIGHT BE PREPARED TO CONTRIBUTE SOME OF THEIR STAFF MEMBERS' TIME TO THESE FUNCTIONS UNDER AN FAO UMBRELLA.

5. "ASKED ABOUT THE SCOPE OF THE ACTIVITIES OF THE COORDINATING COMMITTEE, THE CHAIRMAN OF TAC SAID THAT, UNDER THE PROPOSAL, THE COORDINATING COMMITTEE WOULD HAVE THE TASK OF ARRANGING FOR APPROPRIATE INTERLOCKING OF ALL THE EXISTING STOCKS AND FOR SEEING TO IT THAT ALL NECESSARY

CONT....

### NOT TO BE TRANSMITTED

AUTHORIZED BY:

NAME Franz H. Kaps

DEPT. Development Services

SIGNATURE *Franz H. Kaps*  
(SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE)

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TO: ORAM  
FOODAGRI  
ROME

DATE: NOVEMBER 21, 1972

CLASS OF  
SERVICE: TELEX

COUNTRY: ITALY

TEXT:  
Cable No.:PAGE THREE

ACTION WAS TAKEN TO FILL ANY IMPORTANT GAPS IN THE STOCKS. THE TAC PROPOSAL WAS OPEN TO MODIFICATIONS WITH RESPECT TO THE NUMBER OF CROPS TO BE COVERED; THE CHAIRMAN OF TAC SAID THAT HE WOULD NOT OBJECT IF TAC WERE ASKED TO RECONSIDER THAT ASPECT, EVEN THOUGH THIS WOULD RESULT IN DELAY IN IMPLEMENTING THE PROPOSAL.

6. "ONE SPEAKER SAID THAT SINCE THE PROPOSAL INCLUDED AN IMPORTANT TRAINING COMPONENT WHICH WAS DESIGNED MAINLY TO STRENGTHEN NATIONAL CAPACITY TO PARTICIPATE IN THE NETWORK, COUNTRIES MIGHT APPLY TO UNDP, FOR EXAMPLE, FOR SUPPORT. ONE SHOULD ALSO REALIZE THAT THE REGIONAL CENTERS WHICH WOULD BE USED IN THE INITIAL STAGE, ACCORDING TO THE PROPOSAL, WOULD FORM PART OF ORGANIZATIONS ALREADY IN EXISTENCE, THUS MAXIMIZING EXPERIENCE AND MINIMIZING CAPITAL COSTS. THE SAME SPEAKER SAID THAT THOUGHT SHOULD BE GIVEN TO WHETHER THIS ACTIVITY COULD NOT BE REGARDED AS A HIGH PRIORITY CLAIMANT ON THE RESOURCES OF THE ENVIRONMENT FUND TO BE ESTABLISHED BY THE SECRETARY GENERAL OF THE UNITED NATIONS.

7. "AT THE REQUEST OF SEVERAL SPEAKERS, THE REPRESENTATIVE OF FAO STATED THE POSITION OF HIS ORGANIZATION TOWARD THE PROPOSAL. HE SAID THAT AS FAR AS FAO'S INVOLVEMENT WAS CONCERNED, HE AGREED THAT THE FUNCTIONS OF THE COORDINATING COMMITTEE STAFF COULD BE CONSIDERED AS A REGULAR PROGRAM RESPONSIBILITY, GIVEN A SOLUTION TO THE BUDGETARY PROBLEM. SPEAKING ABOUT THE ESTABLISHMENT OF REGIONAL CENTERS, ~~THE~~ THE REPRESENTATIVE OF FAO SAID THAT THEY WERE INTENDED TO STRENGTHEN THE OPERATIONS OF COLLECTING AND CONSERVING GERM PLASM IN THE REGIONS OF GREATEST DIVERSITY OF THE CROPS; THESE WERE ALL BASICALLY IN DEVELOPING COUNTRIES, SOME OF THEM QUITE A LONG WAY FROM THE INTERNATIONAL CENTERS. HE AGREED WITH STATEMENTS BY

CONT....

## NOT TO BE TRANSMITTED

AUTHORIZED BY:

NAME

Franz H. Kaps

DEPT.

Development Services

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TO: ORAM  
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DATE: NOVEMBER 21, 1972

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SERVICE: TELEX

COUNTRY: ITALY

TEXT:  
Cable No.:

PAGE FOUR

PREVIOUS SPEAKERS THAT THE IDEA WAS NOT TO CREATE NEW INSTITUTIONS BUT TO USE EXISTING CENTERS OF SCIENTIFIC STRENGTH.

8. "SUMMARIZING THIS PART OF THE DISCUSSION, THE CHAIRMAN SAID THAT THERE APPEARED TO BE A GENERAL CONSENSUS THAT ADDITIONAL WORK ON THE COLLECTION AND CONSERVATION OF GENETIC RESOURCES WAS NEEDED. THE MEMBERS OF THE CONSULTATIVE GROUP WERE RELUCTANT AT THIS POINT, HOWEVER, TO COMMIT THEMSELVES TO THE FULL PROGRAM OR TO THE PRECISE PATTERN THAT TAC HAD PROPOSED. A SOLUTION MIGHT BE TO ASK FAO TO CONSIDER BETWEEN NOW AND THE END OF JANUARY 1973, WHEN THE NEXT MEETING OF TAC WOULD BE HELD, WHAT PART FAO MIGHT PLAY IN THE CO-ORDINATION ACTIVITIES OF THE NETWORK PROPOSAL, EITHER IN 1973 OR BEGINNING ON JANUARY 1, 1974. FAO MIGHT ALSO BE ASKED TO CONSIDER HOW TO ASCERTAIN THE GAPS IN THE GENETIC RESOURCES NETWORK AND HOW THESE GAPS SHOULD BE FILLED, AND TO MAKE SOME RECOMMENDATIONS TO TAC ON THESE MATTERS.

9. "THE CHAIRMAN OF TAC AGREED WITH THE SUGGESTION THAT FAO AND TAC SHOULD CONSULT FURTHER ON THE PROPOSAL. IN ITS REVISED RECOMMENDATION, TAC WOULD EMPHASIZE THE PRIORITIES ALREADY IMPLICIT IN ITS RECOMMENDATION TO CUT DOWN THE REGIONAL CENTERS FROM NINE TO THREE. IT WOULD ALSO FURTHER ELABORATE ON THE WAY THE COORDINATING COMMITTEE WOULD OPERATE IN RELATION TO THE USE OF EXISTING STOCKS AND THE IDENTIFICATION OF GAPS.

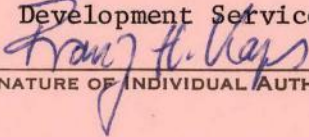
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### NOT TO BE TRANSMITTED

AUTHORIZED BY:

NAME Franz H. Kaps

DEPT. Development Services

SIGNATURE   
(SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE)

REFERENCE:

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INTERNATIONAL DEVELOPMENT  
ASSOCIATION

INTERNATIONAL BANK FOR  
RECONSTRUCTION AND DEVELOPMENT

INTERNATIONAL FINANCE  
CORPORATION

## OUTGOING WIRE

TO: ORAM  
FOODAGRI  
ROME

DATE: NOVEMBER 21, 1972

CLASS OF  
SERVICE: TELEX

COUNTRY: ITALY

TEXT:  
Cable No.:

PAGE FIVE

10. "THE REPRESENTATIVE OF FAO SAID THAT HE ACCEPTED THE SOLUTION PROPOSED BY THE CHAIRMAN WITH THE UNDERSTANDING THAT THE PROPOSAL WAS OF INTEREST TO THE GROUP IN PRINCIPLE. FAO WOULD PROCEED IN THE EXPECTATION THAT, PROVIDED FAO AND TAC TOGETHER COULD BRING FORWARD AN ACCEPTABLE REVISED PROPOSAL -- PERHAPS WITH FAO'S COMMITMENT TO UNDERTAKE THE CENTRAL COORDINATION FUNCTION -- THE MEMBERS OF THE GROUP WOULD BE PREPARED TO CONSIDER FINANCIAL SUPPORT FOR THE OPERATIONAL ACTIVITIES INVOLVED.

11. "ONE SPEAKER SAID THAT FAO SHOULD COORDINATE ITS ACTIVITIES ESPECIALLY IN THE FIELD OF DOCUMENTATION, WITH UNESCO, WHICH WAS INVOLVED IN SIMILAR KINDS OF RESEARCH."

REGARDS

KAPS

SECTION  
COMMUNICATIONS  
NOV 21 1972

### NOT TO BE TRANSMITTED

AUTHORIZED BY:

NAME

Franz H. Kaps

DEPT.

Development Services

SIGNATURE

(SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE)

REFERENCE:

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COMMUNICATIONS  
SECTION

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STANDARD IN SINGLE KINDS OF RESEARCH.  
EFFECTIVITY IN THE FIELD OF RESEARCH. WHICH ARE  
IT. ONE RESEARCHER SAID THAT TWO SHOULD COORDINATE THE ACTIVITIES

STANDARD FOR THE OBSERVATION OF ACTIVITIES STANDARD.  
MEMBERS OF THE GROUP SHOULD BE ENCOURAGED TO CONSIDER ACTIVITIES  
WILLING TO UNDERSTAND THE GENERAL COORDINATION RESEARCH -- THE  
RESEARCH IN RESEARCH RESEARCH RESEARCH -- RESEARCH WITH TWO'S COM-  
THE RESEARCHER THAT RESEARCHED TWO WHO ARE RESEARCHER COULD BEING  
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November 20, 1972

Dear Peter:

Attached is the transcript of the Consultative Group Meeting. We plan, from now on, to provide you with a copy of the transcript of Consultative Group Meetings since you might use them for your TAC meetings. The Summary of Proceedings should be ready within the next ten days.

We think it would be a good idea to circulate your summary of the results of the meetings of the FAO Regions, and therefore ask you to edit your statement for that purpose.

I am also attaching a few copies of the Minutes of the Fourth African Livestock Subcommittee Meeting in French which might be of use to the French-speaking members of TAC.

Sincerely yours,

Franz H. Kaps  
Assistant to the Executive Secretary

Enclosures

Mr. Peter A. Oram  
Senior Agronomist  
Policy Advisory Bureau  
Food and Agriculture Organization  
Via delle Terme di Caracalla  
Rome 0200, Italy

FHK/HG:mcj

FH  
10/20

F1

November 16, 1972

Dear Frosty:

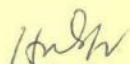
Here are the names and addresses we talked about this morning. One sheet gives you information for the members of TAC; in the other two documents, indicating attendance at Centers Week and our November meeting in Washington, individual names are checked and addresses are given.

Sincerely yours,

Harold Graves

Enclosures

Dr. F. F. Hill  
The Ford Foundation  
320 East 43rd Street  
New York  
New York 10020

  
HG:apm

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

October 11, 1972

Dear Brian:

Thank you for your letter of September 28, 1972. We will send you, as requested, twenty copies of the French and Spanish versions of the Summary of Proceedings of International Centers Week, and forty copies of the English version. We have already distributed the Summary to members of TAC, but will send the French and Spanish version to Messrs. Pagot, Sauger, Marciano and Elgueta respectively.

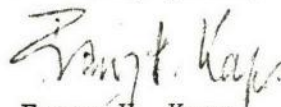
I appreciate your sending the various TAC documents to members of the Group together with the TAC report, since not all members of the Group received these documents in Washington.

As I already cabled Peter, please include Mr. Bukar Shaib in our mailing list.

A discussion on terminology contained in Centers' programs was held during an informal meeting of Center personnel on August 3. The Center Directors had before them a draft proposal prepared by Mr. Ruddy from our Programming and Budgeting Department entitled "Financial Practices and Policies of International Agricultural Research Centers." In the paper, Mr. Ruddy defined some of the terms being used in Centers' programs. These terms are actually used in this way by the Centers and the CG Secretariat. I am attaching an excerpt of his paper dealing with these matters.

With best wishes,

Sincerely yours,



Franz H. Kaps

Assistant to the Executive Secretary

Mr. Brian N. Webster  
Assistant Secretary  
Technical Advisory Committee  
Food and Agriculture Organization  
Via delle Terme di Caracalla  
Rome 0200, Italy



## Basic Terminology, and the Budgeting Cycle

### Basic Terminology

#### A. Program

As used in this paper, a program is defined as a set of organized and scheduled activities designed to progress toward defined objectives. For each center, these objectives are usually contained in a statement made by the center's governing board.

An overall program may consist of a number of elements directed at specific research questions, action targets or training objectives. These also may be referred to as programs, or as program elements. A multiple-crop center, for instance, may be considered to have a program for each crop with which its activities are concerned. In general, a program element is defined as a major program component for which objectives may be clearly defined in terms of results or activities, costs and time.

Programs and program elements are the building blocks of the Center's organization, budgeting and accounting. Core programs are directed toward the Center's basic objectives of training and research; they are long-term in nature; and they are usually financed by a multiplicity of sources. They need not, however, be conducted at the headquarters of a Center: potato research at Hyancayo, for instance, is a part of the core program of the International Potato Center situated at La Molina, just as the SONORA wheat program is a part of CIMMYT's core operation. Core program work may even be done by a Center in a location other than the host country.

Collaborative research programs may be carried out through linkages with other research institutions, frequently on the basis of a contract financed by the international centers. These linkages are part of core programs as long as they are directed toward the objectives of that program.

Special programs, or (more frequently) special projects, are more narrowly defined in purpose, are specific and short-term in duration, and are commonly funded from a single source: the program is carried on only so long as funds are available from this source.

A large class of special projects is composed of outreach programs. These are programs of research, training or extension carried on by the personnel of an international center within a single country. The pattern often is for the center to carry on an outreach program, under a contract with the country, which is financed in whole or in part by a bilateral donor. Examples include IRRI outreach projects in Bangladesh and India; CIMMYT's wheat outreach program in North Africa.

## B. Funding

The resources necessary to carry out the work of the Center are for the most part in the form of grants or contracts made by governments, international agencies, or foundations. Four types of grants are commonly made by donors: unrestricted grants to core operations, restricted grants to core operations, special project grants and capital grants. These are described in turn below:

- (a) Unrestricted grants to core operations - Funds provided for operations central to the mission of the Center. These grants are for running expenses and are not limited to specific programs, program elements or support operations, as long as these operations fall within the definition of the Center's core activities;
- (b) Restricted grants to core operations - Funds which are limited to specifically defined programs or program elements within the Center's core operations. These grants should not only apply to the cost of the direct programs or program elements but should have a fair share of indirect and overhead costs;
- (c) Special Project Grants - Funds provided a Center to support specific non-core activities for a specified length of time. These grants should bear the full direct costs of the special project plus a fair share of support and general overhead cost;
- (d) Capital Grants - Capital grants are made to enable Centers to acquire basic plant or other physical assets necessary to carry out its core operations, to provide working capital or to establish auxiliary enterprises. Replacements of capital items are provided for under program grants.





# Record Removal Notice



<b>File Title</b> Consultative Group on International Agricultural Research [CGIAR] - F-1 - Technical Advisory Committee [TAC] - 1972 / 1974 Correspondence - Volume 1		<b>Barcode No.</b>  1759681
<b>Document Date</b> 10 November, 1972	<b>Document Type</b> Letter	
<b>Correspondents / Participants</b> To: Mr. Richard H. Demuth From: Mr. A.R. Melville		
<b>Subject / Title</b> Replacement for Dr. Pereira on the Technical Advisory Committee		
<b>Exception(s)</b> Information Provided by Member Countries or Third Parties in Confidence		
<b>Additional Comments</b>		The item(s) identified above has/have been removed in accordance with The World Bank Policy on Access to Information. This Policy can be found on the World Bank Access to Information website.
		<table border="1"><tr><td><b>Withdrawn by</b> Tonya Ceesay</td><td><b>Date</b> 01-Dec-15</td></tr></table>
<b>Withdrawn by</b> Tonya Ceesay	<b>Date</b> 01-Dec-15	

F/

November 10, 1972

Dear Sir John:

With reference to my letter of November 8, we can now inform you that with respect to IITA our financial planning can now proceed on the basis of the figures given by Dr. Bernstein during the Consultative Group meeting.

With best wishes,

Sincerely yours,

Franz H. Kaps  
Assistant to the Executive Secretary

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

FHK:mcj

F4

Antor



F1

November 9, 1972

Dear Brian:

Our Language Services Department approached me to find out whether we had any TAC documents in French and Spanish which they might use in connection with the increasing number of documents of the Consultative Group that are being translated into these two languages. I wonder whether you already have copies of the Third and Fourth Meetings of TAC in these languages, and, if so, would you please send me a number of copies so that I may pass them on to the Languages Services Department.

Sincerely yours,

Franz H. Kaps  
Assistant to the Executive Secretary

Mr. Brian N. Webster  
Assistant Secretary  
Technical Advisory Committee  
Food and Agriculture Organization  
Via delle Terme di Caracalla  
Rome 0200, Italy

FHK:mcj

FV  
HWS

F1

November 9, 1972

Mr. Egil Oyjord  
International Association on  
Mechanization of Field Experiments  
1432 Aas-NLH  
Norway

Dear Mr. Oyjord:

In response to your letter of October 26, 1972,  
I am attaching an up-dated membership list of the  
Technical Advisory Committee of the Consultative  
Group on International Agricultural Research.

Sincerely yours,

Franz H. Kaps  
Assistant to the Executive Secretary

Enclosure

FHK:mcj

FK



## OFFICE MEMORANDUM

TO: Files

DATE: November 3, 1972

FROM: Richard H. Demuth

SUBJECT: CGIAR - Extension of Membership of Dr. H.C. Pereira on TAC

I consulted with Messrs. Mathieson and Melville today to ascertain their views about the extension of the appointment of Dr. H.C. Pereira as a member of the TAC.

They pointed out that Dr. Pereira had been initially selected by the co-sponsors on the basis of recommendation from a source other than the U.K. government. The U.K. had suggested several names but Dr. Pereira had been selected instead. They had had no objection to Pereira's appointment, however, since they held him in high regard and recognized the need to have a variety of disciplines on the Committee. In connection with the extension of the appointment, however, they pointed out that he had recently been given a new assignment as Scientific Advisor of the U.K. Ministry of Agriculture. In that capacity he would be concerned with domestic agriculture within the U.K. They said that the new post would take all his time and energies. Moreover, they felt that Pereira had now reached the point at which he was not very receptive to new ideas. Accordingly, if asked for advice, they would think it better not to extend Pereira's appointment.

In place of Pereira they would suggest the appointment of Professor Arthur Hugh Bunting who in April will take up the new post of non-teaching Professor of Overseas Agricultural Development at Reading University. This post is being financed by ODA primarily in order to enable Professor Bunting to undertake overseas assignments in which ODA is interested. Professor Bunting is a botanist by training and is very much interested in rural development issues. He was at one time on the IITA Board but is no longer a member of that Board. They believe he is a very broad-gauged man who would contribute effectively to the TAC.

A second possibility would be Dr. A.F. Posnette who has succeeded Dr. Pereira as Director of East Malling Research Station. Dr. Posnette is a virologist who has specialized in tree crops and has broad administrative experience. He worked for some time at the Cocoa Research Station in Ghana. They describe him as a skilled scientist but not as broad-gauged a man as Professor Bunting.

RHD:pa

cc: Mr. L. Evans ✓  
Mr. H. Graves  
Mr. P. Oram - FAO Rome

Mr Demuth / I recollect that FAO had some reservations about Bunting when they visited him in favor of Pereira. I think their reservations were only that Bunting might be a bit too boisterous. Another candidate might be Dr. H.S. Darling.

not as broad-gauged as Pereira: he's probably a bit nervous.

11/5/72



F1

## OFFICE MEMORANDUM

TO: Files

FROM: Richard H. Demuth *RHD*

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RHD:pa

cc: Mr. L. Evans  
Mr. H. Graves  
Mr. P. Oram - FAO Rome

F1

SPECIAL DELIVERY

October 24, 1972

Dear Sir John:

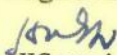
With the thought that they may possibly reach you in time to provide you with some high-altitude, transatlantic reading, I am sending you two pieces of paper on the socio-economic aspects of international agricultural research. One is the paper that Joel Bernstein read on this subject at Centers Week, with which you are familiar; the second is a letter from Joel to Dick Demuth, somewhat modifying and re-shaping his proposals. It is the second of his two ideas, you will remember, about which you are specifically expected to comment.

Sincerely,

Harold Graves

Enclosures

Sir John Crawford  
c/o International Bank for Reconstruction  
and Development  
New Zealand House  
15th Floor  
Haymarket  
London, S.W.1  
England

  
HG:mcj



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



ORGANIZACION DE LAS NACIONES UNIDAS  
PARA LA AGRICULTURA Y LA ALIMENTACION

FOOD AND AGRICULTURE ORGANIZATION  
OF THE UNITED NATIONS

Via delle Terme di Caracalla, 00100-ROME

Cables: FOODAGRI ROME

Telex: 61181 FOODAGRI

Telephone: 5797

Ref. FORL  
DP 9/1 PHI/70/008

OCT. 16 1972

Dear Sir,

International Forest Research Institute

Our Senior Forestry Adviser in the Philippines has informed us the proposal that the team of experts should be commissioned to conduct a survey in South East Asia. For your information we enclose ... a copy of a report from one of our Training Centres held last year in Sweden and think that the conclusions drawn by the participants may give support to the idea of making the suggested survey.

Yours sincerely,

Gunnar E. Segerström  
Forest Resources Division  
Forestry Department

The Chairman  
Consultative Council on International  
Agricultural Research  
c/o International Bank for Reconstruction  
and Development  
1818 H Street, N.W.  
Washington, D.C. 20433  
U.S.A.

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OCT 16 1972

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Washington, D.C. 20433  
1818 H Street, N.W.  
and Development  
c/o International Bank for Reconstruction  
and Development Research  
Consultative Council on International  
Development

Forestry Department  
Forest Resources Division  
General E. Soderstrom

Yours sincerely,

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conduct a survey in South East Asia. For your information we enclose  
the proposal that the team of experts should be commissioned to  
our senior forestry adviser in the Philippines has informed us

International Forest Research Institute

Best Sir,

DB 2/J BHI/20/008  
FOUR

OCT 18 1972

Via Cable Trans of Caracas 00100-ROME

Cables: FOODAGRI ROME

Telex: 81181 FOODAGRI

Telephone: 2181

OF THE UNITED NATIONS  
FOOD AND AGRICULTURE ORGANIZATION

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



ORGANIZACION DE LAS NACIONES UNIDAS  
PARA LA AGRICULTURA Y LA ALIMENTACION



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SECTIONTELEX: FROM ROME  
October 12, 1972Distribution

Mr. Graves

61181 FOODAGRI

FOR GRAVES REURCAB 11/10 MINUTES OAC MAILED YOUR CGIAR  
LIST 5/10 ADDITIONAL 20 COPIES 9/10 REGARDS

ORAN

As received.

440098 IBRD

61181 FOODAGRI

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(3-70)INTERNATIONAL DEVELOPMENT  
ASSOCIATIONINTERNATIONAL BANK FOR  
RECONSTRUCTION AND DEVELOPMENTINTERNATIONAL FINANCE  
CORPORATION

## OUTGOING WIRE

TO: ORAM  
FOODAGRI  
ROME

DATE: OCTOBER 11, 1972

CLASS OF  
SERVICE: telex 61181

COUNTRY: ITALY

TEXT:  
Cable No.:

HAVE TAC MINUTES BEEN MAILED TO CONSULTATIVE GROUP MEMBERS IF NOT  
WHAT ARE YOUR EXPECTATIONS ABOUT MAILING DATE. REGARDS.

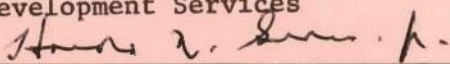
GRAVES

## NOT TO BE TRANSMITTED

AUTHORIZED BY:

NAME Harold N. Graves, Jr.

DEPT. Development Services

SIGNATURE   
(SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE)

REFERENCE:

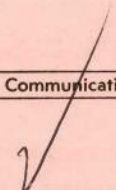
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## CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

F1

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

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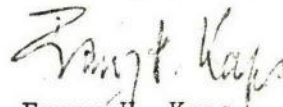
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With best wishes,

Sincerely yours,



Franz H. Kaps

Assistant to the Executive Secretary

Mr. Brian N. Webster  
Assistant Secretary  
Technical Advisory Committee  
Food and Agriculture Organization  
Via delle Terme di Caracalla  
Rome 0200, Italy



## Basic Terminology, and the Budgeting Cycle

### Basic Terminology

#### A. Program

As used in this paper, a program is defined as a set of organized and scheduled activities designed to progress toward defined objectives. For each center, these objectives are usually contained in a statement made by the center's governing board.

An overall program may consist of a number of elements directed at specific research questions, action targets or training objectives. These also may be referred to as programs, or as program elements. A multiple-crop center, for instance, may be considered to have a program for each crop with which its activities are concerned. In general, a program element is defined as a major program component for which objectives may be clearly defined in terms of results or activities, costs and time.

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- (a) Unrestricted grants to core operations - Funds provided for operations central to the mission of the Center. These grants are for running expenses and are not limited to specific programs, program elements or support operations, as long as these operations fall within the definition of the Center's core activities;
- (b) Restricted grants to core operations - Funds which are limited to specifically defined programs or program elements within the Center's core operations. These grants should not only apply to the cost of the direct programs or program elements but should have a fair share of indirect and overhead costs;
- (c) Special Project Grants - Funds provided a Center to support specific non-core activities for a specified length of time. These grants should bear the full direct costs of the special project plus a fair share of support and general overhead cost;
- (d) Capital Grants - Capital grants are made to enable Centers to acquire basic plant or other physical assets necessary to carry out its core operations, to provide working capital or to establish auxiliary enterprises. Replacements of capital items are provided for under program grants.



INTERNATIONAL DEVELOPMENT  
ASSOCIATION

INTERNATIONAL BANK FOR  
RECONSTRUCTION AND DEVELOPMENT

INTERNATIONAL FINANCE  
CORPORATION

FI

OUTGOING WIRE

TO: ORAM  
FOODAGRI  
ROME

DATE: OCTOBER 5, 1972

CLASS OF  
SERVICE: TELEX

W

COUNTRY: ITALY

TEXT:  
Cable No.:

INVITATION FOR CONSULTATIVE GROUP MEETING ISSUED TO MEMBERS  
JUNE 28. AT THAT TIME NOT YET INFORMED ABOUT NIGERIAN REPRESENTATIVE  
ON CONSULTATIVE GROUP. PLEASE ADVISE BUKAR SHAIB HE IS MOST  
CORDIALLY INVITED TO MEETING AND THAT FORMAL INVITATION WILL BE  
SENT TO HIM TODAY. NIGERIAN GOVERNMENT RESPONSIBLE FOR HIS TRAVEL  
AND PER DIEM

REGARDS

GRAVES

NOT TO BE TRANSMITTED

AUTHORIZED BY:

NAME Franz H. Kaps

DEPT. Development Services

SIGNATURE *Franz H. Kaps*  
(SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE)

REFERENCE:

ORIGINAL (File Copy)

(IMPORTANT: See Secretaries Guide for preparing form)

CLEARANCES AND COPY DISTRIBUTION:

FHK/HG:mcj

For Use By Communications Section

Checked for Dispatch: *HLW*

IMPORTANT - ON DELIVERY OF THIS MESSAGE TO THE

SECRET (TOP SECRET)

CLASSIFIED BY 1000000

*[Handwritten signature]*

FOR THE SECRETARY OF DEFENSE

RECOMMENDATION OF THE SECRETARY OF DEFENSE

RECOMMENDATION OF THE SECRETARY OF DEFENSE

SECRET (TOP SECRET)

RECOMMENDATION OF THE SECRETARY OF DEFENSE

RECOMMENDATION OF THE SECRETARY OF DEFENSE

NOT TO BE RECLASSIFIED

Oct 5 7 16 PM 1972  
COMMUNICATIONS  
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OCT 5 1 41 PM 1972

COMMUNICATIONS  
SECTION

TELEX: FROM ROME  
October 5, 1972

Distribution

Mr. Graves

B4

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 STOP GRATEFUL YOU RECTIFY THIS OMISSION SOONEST  
STOP WE WILL SUPPLY TAC DOCUMENTATION DIRECT STOP SHAIB ALSO SEEKS  
CLARIFICATION WHETHER PAYMENT TRAVEL AND PER DIEM IS BANK OR  
NIGERIAN RESPONSIBILITY STOP AS SHAIB REMAINING FOR SEVERAL DAYS  
APPRECIATE CABLED REPLY REGARDS =

GRAM +

440098 1BRD UI

61181 FOODAGRI

F)

October 4, 1972

Dear Sir John:

I spoke to Peter Oram today about his forthcoming visit to Washington for the meeting of the Consultative Group. Peter will arrive in Washington on October 30, and will stay at the Claridge Hotel. He will be in the Bank on Tuesday morning, October 31, and will contact you immediately.

Sincerely yours,

Franz H. Kaps  
Assistant to the Executive Secretary

Sir John Crawford  
c/o Embassy of Australia  
23 Avenue Arak  
P.O. Box 3408  
Tehran  
Iran

FHK:mcj

FH



F1

DEPARTMENT OF STATE  
AGENCY FOR INTERNATIONAL DEVELOPMENT  
WASHINGTON, D. C. 20523

ASSISTANT  
ADMINISTRATOR

October 3, 1972

Mr. Richard H. DeMuth, Chairman  
Consultative Group on International  
Agricultural Research  
International Bank for Reconstruction  
and Development  
Washington, D. C.

Dear Mr. DeMuth:

You will recall that, at the informal meeting of the Consultative Group on August 2, I made some suggestions for advancing the Group's consideration of possible needs for strengthening socio-economic research that has the highest priority in advancing the purposes sought by agricultural research. I am attaching a copy of the suggestions I made at that time.

Afterwards, various members made some alternative suggestions to my original notion of a two-part discussion at the November 1972 meeting of the CG. These seemed very sensible to me. Accordingly, I would now like to suggest an alternative approach.

This would involve a change in the timing and context of the first subject I had proposed. This was the desirable role of socio-economic research in the programs of the biologically oriented research centers, in order to increase the impact of the biological research on the major development goals of the less developed countries, and the progress and prospects of such work at the centers. What is contemplated is a seminar type meeting, possibly including panel discussions among the professionals leading this work at the various centers, participation by the Center Directors and a few outside experts, and participation by any CG and TAC members who wished. The purpose would be to increase the understanding of all of the involved parties of the needs and possible actions in this sphere, and hopefully to develop some consensus on particular types of activity that should be strengthened.

This type of discussion does not fit well into the context of a CG meeting. Considering this and the fact that there are serious scheduling difficulties in bringing the contemplated group of participants together more than once a year, the suggestion is that a day

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OCT 11 1972

or possibly one and a half days be set aside at the end of the International Centers Week next summer for a seminar somewhere in the Washington area. The extra lead time, if well used, should also permit better preparation and a more productive seminar.

(11) The second subject proposed last August was consideration of possible needs for an internationally supported institutional approach to research on the dynamics of growth and change in the agricultural sector, oriented to the provision of practical assistance to developing countries in sector analysis as an aid to choosing among policy alternatives and to advancing the "state of the art" of such analysis. The suggestion was that the Chairman of the TAC be requested to present his ideas at the November CG meeting on what might be done to move ahead with consideration of possible needs in this sphere -- for example, selection of a suitably balanced panel of international experts to make recommendations on what initiatives if any are desirable and feasible. This is still our suggestion, and we would welcome hearing whatever Sir John has to say on this subject.

I hope that these Agenda proposals prove useful to you and the Consultative Group.

Sincerely yours,

A handwritten signature in cursive script, reading "Joel Bernstein".

Joel Bernstein

Attachment



## "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.

- (1) One component is the work closely related to the introduction of new plant or animal varieties or agricultural practices. One major type of problem here is the determination of what effect LDC socio-economic 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 socio-economic 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 socio-economic research to which I've just referred--research closely related to choices between and the design of specific types of product or process research. The centers have recognized this, and have made provisions 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 centers. They could discuss such matters as their view 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 purposes--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

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

PR 3/3.3

28 September 1972

Dear Franz,

Thank you for your letter of 22 September.

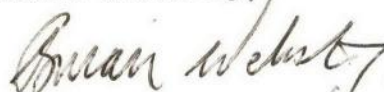
We would appreciate receiving 20 copies in each of the French and Spanish languages of the Summary of Proceedings of International Centres Week, and 40 copies of the minutes in English. Distribution will be restricted to key personnel in Headquarters and our Regional Offices. You will, I assume, supply TAC members direct?

I should like to revert to the question of documentation for the CGIAR meeting, raised in my letter of 15 September to Harold. I am not positive that the Documents on the Genetic Resources Proposals, the Beltsville meeting report and the CRISAT (Doggett) report were in fact distributed to all CGIAR members attending Centres Week. As they should be read in conjuncture with the TAC report, we shall include them in our distribution of the TAC Draft Report to the addresses supplied.

The question of terminology, particularly that used in the Centres' programmes (such words as "outreach", "linkage", "relay", "core" etc.) was raised at the TAC meeting. Mention was made of a Centres' discussion meeting on terminology and we were asked to obtain the report of such a meeting. Was it held under your auspices? If so, could you please let us have a copy of the report for distribution to our members.

With best regards,

Yours sincerely,



B.N. Webster  
Asst. Secretary  
Technical Advisory Committee

Mr. Franz H. Kaps  
Assistant to the Executive Secretary  
Consultative Group on  
International Agricultural Research  
1818 H St. N.W.  
Washington D.C. 20433  
U.S.A.

SECTION  
COMMUNICATIONS  
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U.S.A.

Washington D.C. 20533

1818 H St. N.W.

International Agricultural Research

Consultative Group on

Assistance to the Executive

Mr. Frank H. Kaba

1972 OCT -5 AM 9:09

COMMUNICATIONS  
SECTION

Technical Advisory Committee

Asst. Secretary

B.M. Mepster

Yours sincerely,

With best regards,

As I have a copy of the report for distribution to our members.  
meeting. Was it held under your auspices? If so, could you please let  
meeting on terminology and we were asked to obtain the report of such a  
was raised at the JVC meeting. Mention was made of a Centre, discussion  
brochures (such words as "outreach", "linkage", "policy", "core" etc.)  
The question of terminology, particularly that used in the Centre,

distribution of the JVC draft report to the addresses submitted.  
be used in conjunction with the JVC report, we shall include them in our  
distributed to all CGIAR members attending Centre Week. As they should  
Berkeley meeting report and the RHIZAL (Daggett) report were in fact  
positive that the documents on the Genetic Resources Programme, the  
CGIAR meeting, raised in my letter of 12 September to Harold. I am not  
I should like to refer to the question of documentation for the

You will, I assume, supply JVC members direct;  
restricted to key personnel in Headquarters and our Regional Offices.  
Week, and 40 copies of the minutes in English. Distribution will be  
primary responsibility of the summary of proceedings of International Centre  
We would appreciate receiving 50 copies in each of the French and

Thank you for your letter of 25 September.

Best regards,

BF 3/3.3

28 September 1972

Telephone: 2121

Cables: FOODVSKI ROME - Telex: 61181 FOODVSKI

Via delle Terme di Caracalla, 00100 Rome, Italy

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

TECHNICAL ADVISORY COMMITTEE

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

Not to be  
in safe  
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WBG ARCHIVES

F1  
**STRICTLY  
CONFIDENTIAL**

Files

Richard M. Demuth

September 25, 1972

CGIAR - Confidential Conversation with Sir John Crawford

I had lunch today with Sir John Crawford to go over a number of items in connection with the Consultative Group. The highlights follow.

1. Japan. Sir John expects to be in Japan the first week in January. He agreed that we should ask Dave Bell, who will be there the end of the first week in October, to discuss the Consultative Group in the Ministry of Foreign Affairs, with Sir John following up during the course of his visit in January. The important officials for both of them to talk to are Vice Minister of Foreign Affairs Hogen and Deputy Vice Minister of Economic Affairs Tsurumi. Since the 1973 budget is already formulated, it is too late to get the Japanese to make any substantial contribution for that year other than the \$200-250,000 they expect to contribute to IRRI. However, if the Japanese become impressed with the importance of the Consultative Group, which has not yet been brought home to them, it should not be too difficult to raise considerably larger sums for later years. These might be primarily for the capital budget of ICRISAT and for the upland rice program of IRRI. It would also be desirable to find out from the Japanese whether the creation of a central fund might facilitate a higher level of contributions from Japan. Sir John also believes that it would be desirable for him and me to talk to the Japanese Ambassador to the United States, whom he knows. He is going to call him this week to try to arrange a luncheon for either October 30 or 31 when he (Sir John) will be back from Iran.

2. Review of Institutes. I described to Sir John the position we are proposing to take in the memorandum on this subject being prepared for the C.G. meeting in November. He seemed to agree generally with our approach. We agreed that he, Harold Graves and I would try to get together on Friday afternoon to discuss a revised version of this paper and other C.G. matters.

3. Socio-economic Items. Sir John is not in favor of creating any kind of permanent institution to deal with these matters. He is prepared to make a considered statement of his position on this subject at the November Consultative Group meeting. He would like to have an exchange of views with the economists from the Institutes and had thought of doing this at the time of the TAC meeting in Rome early in 1973. When I pointed out to him, however, that the U.S., the foundations and others indicated that they thought it might be desirable for the Institute Directors to be present at some kind of panel discussion of the Institute economists, together with outside specialists, he said he saw the point of this. Since the Directors will be meeting in Bellagio during the winter and again in Washington during Agricultural



Centers Week, he further agreed that, to avoid unnecessary travel by the Directors, it would be a good idea to try to arrange for the panel discussion to be held at some place like Airlie House the weekend following Centers Week. He will call Joel Bernstein to discuss this matter with him during the course of the present week.

4. Dates of TAC Meetings and Centers Week. The next TAC meeting will be held in Rome from Tuesday, January 30, to Friday, February 2. Assuming Centers Week is held the week of July 30, Sir John would propose to have the second TAC meeting convene in Washington from Wednesday, July 25, to Friday, July 27.

5. TAC Membership. The terms of Drs. Harrar, Marconi, Pereira and Swaminathan expire on June 30, 1973. Sir John would be agreeable to having all of these members reelected, although he feels that Dr. Harrar has not always carried through tasks which he has agreed to undertake and he would not be unhappy if Harrar were replaced. We agreed that I would consult with Joel Bernstein on this question. On Dr. Pereira, he said that Pereira was under consideration for a science and technology post with the U.K. government. In any event, in view of the lively competition between Dr. Melville and Dr. Pereira, he thought we should consult with the British before suggesting the reelection of Dr. Pereira.

6. Australia. Sir John does not know whether Australia plans to make any contribution to the Consultative Group other than its support for a Southeast Asian livestock center. He will, however, write a letter to ascertain what the Australian intentions are.

7. Chairmanship of TAC. Sir John did not contemplate entering into any arrangements with the Bank which would be inconsistent with his retaining the Chairmanship of TAC.

RHD:tf

cc: Mr. Graves  
Mr. Evans

F1  
Letter No. 601

September 26, 1972

Dear Roger:

Many thanks for your letter concerning ICIPE. In this case, the proper door to the Consultative Group on International Agricultural Research is through the Group's Technical Advisory Committee, and I have forwarded your letter and the attachments to the Secretary of the Group for his consideration and advice. You may wish to inform Professor Odhiambo of this, and to tell him that the Secretary of TAC is Mr. Peter Oram of FAO in Rome.

Sincerely,

Harold Graves

Mr. Roger P. Adams  
International Bank for Reconstruction  
and Development  
Permanent Mission in Eastern Africa  
Extelcons House - Haile Selassie Avenue  
Nairobi  
Kenya

cc with attachments to Mr. Peter Oram

*10/1/72*  
HG:ap



1-1

September 22, 1972

Mr. Brian N. Webster  
Assistant Secretary  
Technical Advisory Committee  
Food and Agriculture Organization  
of the United Nations  
Via delle Terme di Caracalla  
Rome 0200, Italy

Dear Brian:

I refer to your letter of September 15, 1972, to Harold Graves.

Thank you for your inquiries at the Moroccan Embassy regarding Mr. el Ghorfi. We have sent Mr. el Ghorfi a letter at the address you indicated, inquiring whether he will continue to represent Morocco and the African region in the Consultative Group.

Meanwhile, you will have received Harold's letter concerning the distribution of the TAC minutes, and the labels for the mailing list which we sent to you on the same day. We would therefore ask you to be so kind as to distribute the TAC minutes from Rome. We would also appreciate your sending us 20 copies of the minutes for our own use.

As for the other documentation you mentioned in your letter, we have a sufficient number of copies in case someone should request additional copies.

The minutes of International Centers Week are now being circulated and we have arranged for a translation of the Summary of Proceedings into French and Spanish. Please let us know how many copies you require.

With best wishes,

Sincerely yours,

Franz H. Kaps  
Assistant to the Executive Secretary

FHK:mcj

FV

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 3/3.3

15 September 1972

Dear Harold,

I refer to your letter of 5 September to Peter Oram who is at present on leave.

We have made enquiries at the Moroccan Embassy regarding Mr. El Ghorfi and Moroccan representation (on behalf of the African Region) at the CGIAR.

As far as the Embassy is aware Mr. El Ghorfi - who has recently returned to Morocco - will continue to represent his country and the African Region. They recommend confirming with him, as he is now Under-Secretary for Agriculture. His address is:-

Sous-Sécretaire d'Etat  
Ministère de l'Agriculture et de  
la Réforme Agraire  
Rabat  
Morocco

As indicated in our cable of 13/9/72 we shall forward the amended draft of the Minutes of the 4th TAC as soon as possible after the 22nd September deadline for despatch of comments by members.

Whilst on the subject of documentation I should appreciate knowing whether you would like to have enough copies from us of all documents destined for CG members, or whether you would prefer to do your own duplication and distribution from one copy of our documents.

The essential documents in question are:-

- i. Report of 3rd TAC meeting
  - ii. Amended Draft Report, 4th TAC meeting
  - iii. a) covering note on TAC recommendation for Genetic Resources Network
  - b) proposal for the establishment of an International Network of Plant Genetic Resources
  - c) The collection, evaluation and conservation of Plant Genetic Resources (report of TAC ad-hoc Working Group, Beltsville, 20 - 25 March 1972)
- .../..

Mr. Harold Graves  
Executive Secretary, CGIAR  
IBRD  
1818 H Street N.W.  
Washington D.C. 20433, U.S.A.

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Washington D.C. 20433, U.S.A.  
1818 H Street N.W.  
IBHD  
Executive Secretary, CGIAR  
Mr. Harold Graves

1972 SEP 20 AM 10:13

COMMUNICATIONS

- 50 - 52 March 1975)  
Resources (Report of DAC sub-group working group, Belgrade)  
c) The collection, evaluation and conservation of plant genetic  
of plant genetic resources  
p) Proposal for the establishment of an international network  
network  
iii) a) collecting note on DAC recommendation for genetic resources  
ii) amended draft Report, with DAC meeting  
i) Report of 3rd DAC meeting

The essential documents in question are:-

and distribution from one copy of all documents.  
typed for CG members, or whether you would prefer to go along with distribution  
whether you would like to have enough copies from us of all documents dis-  
must on the subject of documentation I should appreciate knowing

deadline for receipt of comments by members.  
of the Minutes of the 4th DAC as soon as possible after the 25th September.  
As indicated in our cable of 13/9/75 we shall forward the amended draft

Morocco

Report

Le Royaume Arabe

Ministère de l'Agriculture et de  
Sous-Secrétaire d'Etat

Outline. His address is:-  
They recommend continuing with him, as he is now Under-Secretary for Agri-  
to Morocco - will continue to represent the country and the African Region.  
As far as the Embassy is aware Mr. El Ghoul - who has recently returned

and Moroccan representation (on behalf of the African Region) at the CGIAR.  
We have made enquiries at the Moroccan Embassy regarding Mr. El Ghoul

on leave.

I refer to your letter of 2 September to Peter Oram who is at present

Dear Harold,

Ref: BK 3/3.3

12 September 1975

Telexphone: 2201

Cables: FOODVSKI ROME - Telex: 01181 FOODVSKI

Via delle Terme di Caracalla, 00100 Rome, Italy

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

TECHNICAL ADVISORY COMMITTEE

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

- iv) Proposal for an African Relay Station Network related to ICRISAT (Doggett mission report)

Non-essential documents, but of interest to the Consultative Group are:

- v) Research proposals of WARDA (Commended for CG attention although no financial recommendation made)
- vi) Report of TAC Sub-Committee on Grain Legumes.

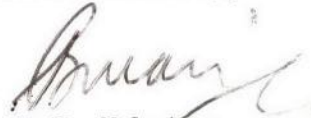
Our recent unhappy experience of inordinate delays in documents consigned to Washington suggest that we should send you just one of everything! Document i), you should have in quantity already, in three languages; it was approved at the last TAC with no further amendments, so removal of the word "Draft" from the cover will suffice.

You or Franz Kaps may also have a residual supply of some of the other documents which were distributed at the last TAC.

Please let me know your requirements as soon as possible.

Best regards,

Yours sincerely,



B.N. Webster  
Asst. Secretary  
Technical Advisory Committee



F1

September 14, 1972

Dear Peter:

Many thanks for your cable about your intentions concerning the distribution of the TAC minutes. We have prepared address labels here for the distribution of the minutes to the Consultative Group, and are sending them off to you today.

With best regards,

Sincerely,

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

*Harold Graves*  
HG:ap

TELEX FROM ROME

SEPTEMBER 13, 1972

Distribution

Mr. Graves

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COMMUNICATIONS  
SECTION

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FOR GRAVES

REURLET 5/9 PREPARING AMENDED VERSION TAC MINUTES FOR  
CIRCULATION AFTER 22/9 DEADLINE COMMENTS STOP ANTICIPATE  
DISTRIBUTION FIRST WEEK OCTOBER REGARDS

ORAM



F1

September 8, 1972

Dear Hal:

Following our telephone conversation, I'm sending a transcript of Sir John Crawford's remarks on the last day of International Centers Week. Please remember that this is an unedited text, and that Sir John pointed out that his informal comments would not be the authoritative version of TAC's findings; that version would be contained in TAC's own minutes.

Sincerely,

Harold Graves

Enclosure

Mr. Haldore Hanson  
Director General  
International Maize and Wheat  
Improvement Center  
Londres 40  
Mexico 6, D. F.  
Apdo. Postal 6-641

  
HG:an

F1

BY SPECIAL MESSENGER

September 5, 1972

Dear Guy:

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. You might remind Joel Bernstein of this when you give him the text.

I am also sending, as you requested, a copy of Hal Hanson's remarks.

Sincerely yours,

Harold Graves

Enclosures

Dr. Guy B. Baird  
Research Network Specialist  
Office of Agriculture  
Bureau for Technical Assistance  
Agency for International Development  
Room 2245  
(Main State, 21st and Virginia Avenue, N.W.)  
Washington, D. C. 20523



Consultative Group on International  
Agricultural Research  
F1

Mr. R. Jones

September 12, 1972

Franz H. Kaps

This is to confirm that the luncheon given by TAC for the members of TAC and the Centers' Directors amounting to \$185.25 should now be charged to the Technical Advisory Committee and not to the Consultative Group Secretariat. The luncheon was held in the IMF Dining Room on July 31.

FHK:mcj

FK

F1

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

PR 3/10.4

6 September 1972

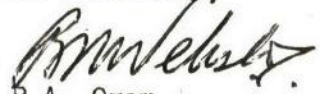
Dear Mr. Demuth,

...

I have pleasure in sending you herewith the draft report, in English, of the Fourth Meeting of the Technical Advisory Committee to the Consultative Group on International Agricultural Research. French and Spanish versions will be sent as soon as possible.

As the amended draft will be discussed at the Consultative Group meeting in November, it should be distributed early in October. I should therefore be grateful if any comments of substance could be despatched to me by 22 September.

Yours sincerely,



P.A. Oram  
Secretary

Technical Advisory Committee

Mr. R. Demuth  
Director  
Development Services Department  
International Bank for Reconstruction  
and Development  
1818 H Street N.W.  
Washington D.C. 20433  
U.S.A.

Original to: Mr. Demuth  
Date: 9-11-72 Communications Section

Consultative Group on International  
Agricultural Research

The Rockefeller Foundation

111 WEST 50th STREET, NEW YORK, N. Y. 10020

FI

AGRICULTURAL SCIENCES

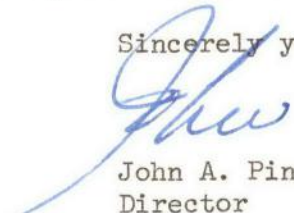
CABLE: ROCKFOUND, NEW YORK  
TELEPHONE: COLUMBUS 5-8100

August 28, 1972

Dear Harold:

Many thanks for the preliminary draft of the statement by Sir John Crawford. I appreciate receiving this prior to the distribution of the authoritative version. I simply want to assure you of the confidentiality and use of this document.

Sincerely yours,

  
John A. Pino  
Director

Mr. Harold Graves  
World Bank  
1818 H Street, N. W.  
Washington, D. C. 20433

JAP:lzm



F1

August 24, 1972

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

Dear Peter:

Attached is a draft of Sir John's statement which I prepared on the basis of the verbatim transcript. As requested by Sir John I sent him a draft for his review. The final text will be attached to the summary of proceedings of International Centers Week.

With best wishes.

Sincerely yours,

Franz H. Kaps  
Assistant to the Executive Secretary

Enclosure

FHK:lp

Headquarters  
Washington, D.C. 20433, U.S.A.

F1

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT  
INTERNATIONAL DEVELOPMENT ASSOCIATION



Permanent Mission in Eastern Africa

Extelcoms House - Haile Selassie Avenue - Nairobi, Kenya  
Mailing Address: P.O. Box 30577 - Telephone 24391 - Cable Address: INTBAFRAD



August 23, 1972

Letter No. 589

Mr. Harold Graves  
Associate Director  
Development Services Department  
International Bank for Reconstruction  
and Development  
Washington D.C. 20433

Dear Harold,

During a social function for the Livestock Task Force some weeks ago, I had a chat with Professor Odhiambo of the University of Nairobi, who is also Director of the International Centre of Insect Physiology and Ecology (ICIPE). Professor Odhiambo felt that reasearch in non-toxic or non-pollutant insect control techniques, should have its place among the preoccupations of the International Consultative Group for Agricultural Research, and enquired whether it would be proper to raise this matter with the Bank, in its capacity as Secretary of the Group. I told him that he could do this by all means and the result has been the attached letter, which is, in the first place, a plea for funding of ICIPE.

I would be grateful for your views on this matter, which you may wish to discuss with Jim.

With best regards.

Sincerely yours,

A handwritten signature in blue ink, appearing to read "R. Adams", with a long horizontal stroke extending to the right.

Roger P. Adams

Attachment:

RECEIVED

1972 AUG 29 PM 9:02



THE INTERNATIONAL CENTRE OF  
INSECT PHYSIOLOGY AND ECOLOGY

P.O. BOX 30772 · NAIROBI, KENYA

IC  
I  
P  
E

Director  
Professor Thomas R. Odhiambo

Our Ref: No. 72/I.A/1175/TRO/JAO

10th August 1972

Mr Roger P. Adams,  
Deputy Chief,  
Permanent Mission in Eastern Africa,  
International Bank for Reconstruction and  
Development,  
P.O. Box 30577,  
NAIROBI.

Dear Mr Adams,

LONG-TERM FINANCING OF THE ICIPE

You will probably recall our two recent conversations during which we discussed the progress that has been made in establishing the International Centre of Insect Physiology and Ecology (ICIPE) in Nairobi and the long-term financing that it will require to underpin its priority research programmes. International interest and support has certainly enabled the ICIPE to reach the stage it has presently reached, where we have a research staff of 16 in Kenya, including 11 at the post-doctoral level. Our research programmes on ticks and tsetse-flies (which are being supported by the UNDP), on the yellow fever mosquito (supported by the USAID), on termites (funded by the Swiss National Science Foundation), and other (on armyworm, stem borers, etc.), indicate that the Centre is primarily focussing its attention on research oriented towards discovering new knowledge that will help us in designing new species specific, non-pollutant, control techniques. For further details, I have enclosed our original brochure and our first Quarterly Activities Report.

My present concern is to explore with you the possibility of either (a) setting up a Consortium (probably led by the World Bank and the UNDP) to finance the capital and recurrent expenditures of the ICIPE on a long-term basis, or (b) joining the funding programme recently established by the Consultative Group on International Agricultural Research.

...../2

I would very much like to hear your views on these suggestions. My own views are very much exploratory in nature.

With kind regards,

Yours sincerely,

*Thomas R. Odhiambo*

Thomas R. Odhiambo  
Director for Scientific Affairs

Encl:

cc: Miss Suzanne Drouilh,  
UNDP, Nairobi (Encl: ICIPE  
Quarterly Activities Report).



COPY

CIMMYT  
Mexico 6, D.F.  
Londres 40 - 1er. Piso

August 16, 1972

Sir John Crawford  
Vice Chancellor  
Australian National University  
Canberra, Australia

Dear Sir John:

The views of TAC on barley research are causing careful review by CIMMYT's Trustees and staff.

Our Trustees met at the IBRD on the afternoon of August 4, immediately after you made your oral report for TAC.

It was the wish of our Trustees that CIMMYT should proceed with its barley research as previously decided by our Trustees in their annual meeting, but to regard the program as interim, for two years, at the expenditure level of \$40,000 per year, and with one full-time scientist assigned to the work. Then the program can be reviewed in the light of any new Institute which may be authorized, and the views then held by TAC regarding the appropriate jurisdiction among the Centers.

This was a tentative judgment based on three premises:

(1) That the TAC had not asked that all work on barley stop during the period that jurisdiction is under review, and until any new Center is authorized, and staffed and equipped to undertake barley work.

(2) That CIMMYT already has its world barley collection growing in the summer of 1972, by decision of its Trustees.

(3) That the CIMMYT Trustees have no desire to act independently of the cooperative framework which has been created by the Consultative Group and the advisory role of TAC.

In above light, I was asked by the Trustees to consult you for your understanding on the meaning of the position taken by TAC in Washington, and whether



# COPY

CIMMYT  
México 6, D.F.  
Londres 40 - 1er. Piso

Sir John Crawford

August 16, 1972

-2-

the decision proposed by our Trustees can be interpreted to be consistent with the longer range objectives of TAC.

I enclose a copy of a letter I have written to the Chairman of the Consultative Group on this same subject.

Cordially yours,



Haldore Hanson  
Director General

Enclosure  
HH/mph

cc. CIMMYT Trustees Executive Committee:

Dr. Virgilio Barco  
Dr. Oscar Brauer  
Dr. Lowell S. Hardin  
Dr. Sterling Wortman

cc. Dr. Norman E. Borlaug, CIMMYT

Mr. Richard Demuth, Chairman, Consultative Group  
Mr. Harold Graves, Secretary, Consultative Group



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

August 16, 1972

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

Dear Mr. Demuth:

Subject: Barley Research and TAC Views.

I would appreciate receiving a copy of the TAC report to the Consultative Group, either the transcript of the oral presentation of Sir John on August 4, or the written report submitted later.

CIMMYT's immediate interest is to see how the TAC phrased its views on barley research, and then to decide what action CIMMYT should take.

Our Trustees' Executive Committee met at the IBRD on the afternoon of August 4, and discussed the TAC views on barley.

They noted first that the TAC views do not override those of the CIMMYT Trustees, but at the same time, the CIMMYT Trustees do not wish to take a position which would be regarded by the Consultative Group as uncooperative, or indifferent to the views of TAC.

The Trustees noted that there is no other organization prepared to engage in barley research immediately, and if the TAC recommends the establishing of a Near East Institute, such a decision cannot be made before summer of 1973, and financed before 1974, and a new Institute could not achieve a full research program before 1975.

By contrast, CIMMYT Trustees Executive Committee on May 7, 1972 instructed the CIMMYT wheat staff to proceed with barley research in the summer season of 1972, and the full CIMMYT Board concurred on June 17, 1972. The CIMMYT barley collection of 4,000 varieties is now growing

*Discussed on  
Telephone  
Sept 8. No  
further action  
required.  
(A. J. P. T. T. T.)  
sent.*

RECEIVED

1972 AUG 23 AM 9:36

COMMUNICATIONS SECTION

TO: SAC, NEW YORK  
FROM: SAC, NEW YORK  
SUBJECT: [illegible]

RE: [illegible]

DATE: [illegible]

BY: [illegible]

FOR: [illegible]

THROUGH: [illegible]

END

ADMINISTRATIVE

NOTES

REFERENCE



Mr. Richard Demuth

August 16, 1972

-2-

and an extensive crossing block has been planted, and crosses are being made this summer. One full-time scientist is assigned to the work.

It was the feeling of the Trustees, before seeing the full report of the TAC, that the TAC wished to reserve judgment on which International Center should have major and continuing responsibility for barley, but TAC did not say that no barley research should go on while TAC considers the question.

If this assumption is correct, the CIMMYT Trustees Executive Committee wished to restate its decision that CIMMYT proceed with barley research as previously decided, for a two-year period, at the level of \$40,000 per year, with one full-time scientist assigned to barley. At the end of two years, the program will be reviewed in the light of the decisions then made on a Neareast Institute, and the views then held by TAC.

Such an interim arrangement would be consistent with the decision of CIMMYT Trustees to continue research on cold tolerant sorghum for two additional years, 1973 and 1974, then to decide any further plans jointly with ICRISAT. CIMMYT's External Review Panel concurred in this decision, and so apparently did TAC.

An interim arrangement on barley is also consistent with the exploratory work on grain legumes which CIAT is now carrying on, while awaiting a full scale review of responsibilities in this field by the TAC.

If it is decided that no funds pledged to the Consultative Group in 1973 should be used for barley research, the CIMMYT Trustees Executive Committee has authorized the Management to seek special funds for barley, at the level of \$40,000 per year. The disadvantage of this approach is that such a project would have no change of significant achievement unless it were requested for five years, and the donor(s) would undoubtedly take considerable pride in the progress and continuity of barley improvement. Under such arrangement, the flexibility which we assume the TAC wishes to preserve would actually be reduced.

A copy of this letter is being sent to Sir John Crawford for his advice, and CIMMYT will keep you both informed of the decisions of its Trustees, and the activities of the staff on barley.

Meanwhile, a copy of the TAC views would be helpful.

Mr. Richard Demuth

August 16, 1972

-3-

Cordially yours,

A handwritten signature in blue ink, appearing to read "Haldore Hanson".

Haldore Hanson  
Director General

HH/mph

cc. CIMMYT Trustees Executive Committee;

Dr. Virgilio Barco

Dr. Oscar Brauer

Dr. Lowell S. Hardin

Dr. Sterling Wortman

cc. Dr. Norman E. Borlaug, CIMMYT

Mr. Harold Graves, Secretary, Consultative Group

Sir John Crawford, Chairman, TAC

Consultative Group on International  
Agricultural Research

F1

Mr. Robert Jones

August 11, 1972

Franz H. Kaps

Attached are two bills from the IMF which should be charged to the Consultative Group Secretariat account, and one bill which should be charged to the Technical Advisory Committee account.

Mr. Demuth has approved all three bills.

Attachments (3)

FHK:mcj

FH



154

With the Compliments of  
East Malling Research Station  
Maidstone, Kent

① ~~TH~~  
② ~~HA~~  
③ ~~RT~~

Full to Gravel

TF  
Let me have back the  
first say of Ann Mtg - Sept 25 -  
when I have date with Sir John  
Crawford for lunch. MXT

(185)

8th August 1972.

25.4

25.41

Dear Sir John,

At the final meeting you invited contributions from T.A.C. members in preparation for our January debate on policy.

Throughout this most interesting and educating week I have developed a growing unease about the role of the International Institutes, and I have taken the opportunity of a quiet Saturday morning before leaving Washington to summarise my impressions while they are fresh in mind. I enclose my notes.

You will realise that I have been sharply concerned, not only as a member of T.A.C., but in a more personal way, since at the beginning of the week I was informally notified that the ICRISAT committee wished to recommend me to their Governing Board as the founding Director.

Although genuinely and deeply honoured by this suggestion I have come to the conclusion that I should not accept.

Yours sincerely,



H.C. Pereira.

Sir John Crawford, Chairman, T.A.C.,  
Vice-Chancellor's Residence,  
24 Balmain Crescent,  
Acton, A.C.T. 2601,  
Canberra,  
Australia.

SECTION  
COMMUNICATIONS

c.c. ✓ Mr. R.H. Demuth, Mr. D.E. Bell, Dr. J.G. Harrar,  
Mr. A.R. Melville.

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RECEIVED

1972 AUG 16 AM 9:45  
C.C. Mr. B.H. Deming  
Mr. V.B. Metalfie  
Dr. J.C. Haller

COMMUNICATIONS  
SECTION

Mr. V.B. Metalfie  
Mr. V.C.L. Scott  
Mr. William C. Sessing  
Miss-Correspondent, a residence  
Mr. John C. Sessing, Chairman, I.V.C.

H.C. Metalfie

Dear Mr. Sessing,

not accept.  
and I have come to the conclusion that I should  
withdraw from the I.V.C. and deeply honored by this

conclusion. I am the following interest.  
that the I.V.C. committee agreed to recommend me to their  
office at the beginning of the week I was informally notified  
not only as a member of I.V.C. but in a more personal way.  
I am still feeling that I have been greatly concerned.

I enclose my notes.  
and I am sure my impressions will be clear in mind.  
of a brief statement regarding the I.V.C. meeting to  
international trustees, and I have taken the opportunity  
I have developed a growing interest about the role of the  
I.V.C. in the most interesting and educating week

on behalf.  
from I.V.C. members in preparation for our jointly serve  
at the first meeting and invited contributions

Best Mr. John

52.71

52.7

Mr. V.B. Metalfie

B2



## The Role of the International Institutes

The system has attracted international support as a result of the outstanding successes achieved by CIMMYT and IRRI. These have been based on the long-continued work of the Rockefeller and Ford Foundations.

The outstanding success of the two pioneer Institutes has been due to the single-minded support of single-minded research teams largely protected from the frustrating political problems of the developing world.

The contrast between the demonstrated success of these two Institutes, and the inability of massive multilateral and bilateral aid to achieve effective improvement in the overall situation of developing tropical countries, has led to the setting up of the Consultative Group and the expansion of the system of Institutes. The latter have not, however, proved easy to replicate. The sharply focussed efforts of CIMMYT and IRRI working through effective outreach programmes have been able to create for the first time in the history of science genuine world gene pools in active use on a world scale. These have been achieved through the accepted leadership and unique scientific strength of each Institute in its own field.

The creation of CIAT and IITA as "crop systems institutes," does not permit of so sharp a focus but their accepted role of "relay stations" for CIMMYT and IRRI has given them a valuable start, and they should soon achieve scientific authority in their chosen fields.

The focus is, however, in danger of being lost altogether by the incursion of political influences into the C.G. and the T.A.C. Instead of building on a pattern proven by success we are succumbing to the increasing political demands of national and regional interests.

When new proposals for development work in rice were made by West Africa I would have expected the C.G. to demonstrate its confidence in its IRRI staff by calling on them from the start to consult with the countries concerned and to suggest patterns of work which would make most use of our heavy international investment in the Philippines. Instead, the report came direct to T.A.C., and thence to C.G., before IRRI had been consulted, and even a proposal within T.A.C., that IRRI be asked as our specialists in rice to study and report, was not agreed unanimously.

We are further diminishing the scientific leadership of our Institutes by a confusion between the roles of scientific liaison and of programme appraisal and evaluation. Agricultural research is seasonal and programme evaluation and appraisal is a major task to be carried out at three- to five-year intervals by teams of scientists whose research standing is recognised by the Institute staff. Liaison visits by representatives of the C.G. agencies to help with current administrative and personnel problems must be more frequent. We are at present confusing these two tasks, and staff of the FAO and IBRD who should be making liaison visits, are scheduled for "programme evaluation" visits, a description which cannot fail to cause impatience and even resentment.



The proposals for ICRISAT are getting even further from the possibility of a sharp scientific focus. This new Institute will have, in some ways, the toughest assignment of all; it not only has to contend with the world-wide range of tropical soils, pests and diseases, but, without the unifying influence of irrigation, it has to meet the wide variability in the hazard of drought.

I believe that its only chance of a major success is to concentrate very sharply on a few key factors, and to have the means to secure that these are fully and critically tested over a wide range of climatic conditions, by an international team, freely interchangeable between ICRISAT and its out-stations, who regard the whole problem as one.

There is no sign that we are planning to achieve this. The T.A.C. has succumbed to the persistent and strongly political advocacy of a national viewpoint and has recommended a dispersed system of simultaneous minor effort over a wide range of countries, in which even the elementary insistence on a contrally planned programme has been consistently blocked. Thus I see ICRISAT being created in a role already obscured by politics, and incorporating a long step back towards the political quagmire which besets the U.N. agencies.

The very nature of the problem involves simultaneous work in a range of climates. Support of national and regional work by an International Institute offers a genuine prospect of a co-ordinated international effort of the concentrated and single-minded character essential for the scale of success with which we are concerned.

A diffuse system of direct bilateral aid to a diversity of national and regional programmes cannot be transformed by a hopeful injunction to a distant institute to "co-ordinate" their efforts. It will amount to little more than a continuation of the existing aid system, which is demonstratably unable to affect change at the rate needed to match population increases.

Research scientists keep facts established by successful experiments clearly in mind when planning a wider attack on the same problem. Political thinking inevitably gives priority to other factors. We are in T.A.C. being driven towards political solutions rather than scientific ones.

The T.A.C. was set up to be, as we were told, a group of scientists experienced in research in the developing countries, appointed as individuals, to be independent of national pressures. Our debates do not suggest that this objective is being achieved. It would seem to be necessary to re-affirm these objectives at our policy meeting in January.

8th August 1972



INTERNATIONAL DEVELOPMENT  
ASSOCIATION

INTERNATIONAL BANK FOR  
RECONSTRUCTION AND DEVELOPMENT

Consultative Group on International  
Agricultural Research

INTERNATIONAL FINANCE  
CORPORATION

F-1

OUTGOING WIRE

TO: VERAART  
FOODAGRI  
ROME

DATE: AUGUST 3, 1972

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COUNTRY: ITALY

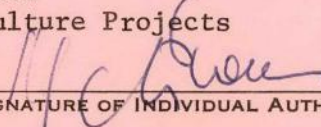
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ORAM

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AUTHORIZED BY:

NAME L.J.C. Evans  
Director  
DEPT. Agriculture Projects

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(SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE)

REFERENCE: fh

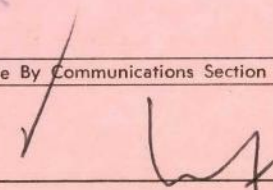
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DATE: 10/10/72  
BY: J. J. K. K.

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COMMUNICATIONS SECTION

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INTERNATIONAL DEVELOPMENT  
ASSOCIATION

INTERNATIONAL BANK FOR  
RECONSTRUCTION AND DEVELOPMENT

INTERNATIONAL FINANCE  
CORPORATION

OUTGOING WIRE

TO: TROPELVA  
94 MAISONS-ALFORT

DATE: AUGUST 1, 1972

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SERVICE: LT

COUNTRY: FRANCE

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Cable No.:

AIR FRANCE NEW YORK ET WASHINGTON PAS RECU BILLET PREPAID POUR SUITE  
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MEXICO

PAGOT  
INTBAFRAD  
WASHINGTON

NOT TO BE TRANSMITTED

AUTHORIZED BY:

NAME Franz H. Kaps

DEPT. Development Services

SIGNATURE *Franz H. Kaps*  
(SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE)

REFERENCE:

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JP:mcj

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Checked for Dispatch: ☒

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AUG 1 6 35 PM 1972  
COMMUNICATIONS  
12 25 PM 1972

STATION H. Kuba

15:00

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MEXICO

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INTERNATIONAL DEVELOPMENT  
ASSOCIATION

INTERNATIONAL BANK FOR  
RECONSTRUCTION AND DEVELOPMENT

Consultative Group on International  
Agricultural Research  
INTERNATIONAL FINANCE  
CORPORATION

OUTGOING WIRE

F1

TO: R. A. PETERSON  
FOODAGRI  
ROME

DATE: AUGUST 1 1972

CLASS OF  
SERVICE: TELEX

W

COUNTRY: ITALY

TEXT:  
Cable No.:

PINO PROPOSES HOLDING INFORMAL PRIVATE DISCUSSIONS WASHINGTON WITH CENTER  
DIRECTORS CONCERNING TRAINING STOP BELIEVES BETTER WE CONFINE OUR TALKS  
INITIALLY TO SPECIFIC CIMMYT LINK NEW YORK MONDAY STOP HAVE REQUESTED  
YOUR RESERVATION TUDOR SUNDAY MONDAY NIGHT

REGARDS

ORAM

NOT TO BE TRANSMITTED

AUTHORIZED BY:

NAME Franz H Kaps

DEPT. Development Services

SIGNATURE *Franz H. Kaps*  
(SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE)

REFERENCE:

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COMMUNICATIONS

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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

Consultative Group on International  
Agricultural Research

F1

July 28, 1972

Sir John Crawford  
24 Balmain Crescent  
Acton, A.C.T. 2601  
Canberra  
Australia

Dear Sir John,

As a means of helping TAC to carry out its function of keeping the Consultative Group advised about the progress and effectiveness of the existing International Agricultural Research Centers, it was agreed that FAO and the Bank should undertake and forward to TAC appraisals of the programs and budgets of the Centers. The Bank agreed to be responsible for the appraisals of CIAT and CIMMYT, while FAO is responsible for IITA and IRRI.

I enclose herewith a copy of Mr. J.M. Fransen's report to me on CIAT. The Consultative Group Secretariat has already forwarded to you and to members of TAC copies of the CIAT 1973 Proposed Program and Budget and Annual Report.

I hope that TAC will find Mr. Fransen's report to be useful, and we would welcome comments and suggestions as to the form future such appraisals should take.

I am sending simultaneously copies of this letter and of Mr. Fransen's report to all members of TAC and to Peter Oram.

Kindest regards,

Yours sincerely,



L.J.C. Evans  
Director  
Agriculture Projects Department

Enclosure



INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT

INTERNATIONAL DEVELOPMENT ASSOCIATION

CENTRO INTERNACIONAL DE AGRICULTURA TROPICAL (CIAT)

Report on CIAT by J.M. Fransen

Senior Research Officer, Agriculture Projects Department, IBRD

1. This report is based on a visit to CIAT from May 6-14, 1972 at the time of the CIAT Annual Board Meeting.

CIAT Objectives

2. CIAT is still a developing Center, searching for and finding focus. Thirty-six young scientists are rapidly developing competence and international reputations and there has been an outstanding improvement in attitude, skill, and morale since this time last year. Perhaps the greatest single problem currently facing the Center is that of how to obtain even sharper focus of Center and program objectives. The CIAT image, in the eyes of some people, is too little on too much. The Director General of CIAT, however, does not consider this a fair assessment and believes that the Center's focus is beef and cassava.
3. It would help to achieve a sharper focus if the budgeting system and staff assignments were changed from the professional group approach to a commodity group approach. The Director General recognizes the importance of this and most staff would support such a change and believe it could contribute to improvement of overall work efficiency. Another change which would help sharpen objectives would be to consider rice and maize not as amongst CIAT's main programs but rather as linkage programs, closely linked to the parent centers for those commodities. As to research on field beans and soybeans, the budget proposed for 1973 and the budget projections for 1974-1977 show a continuing upward trend. I suggest that the program of beans and the allocation of staff and funds to it should not be expanded beyond what is proposed for 1973, pending the proposed review by the Technical Advisory Committee (TAC) of possible locations for main research thrusts on food legumes. For the immediate future, we understand that CIAT management intends to concentrate efforts on identifying and, if possible, finding solutions to the factors responsible for low yields of Phaseolus vulgaris in the tropics.
4. The construction of Center headquarters is scheduled for completion in early 1973 and centralization of facilities should greatly assist some programs, though not the beef program to the same degree. The Director General believes that CIAT's mandate is now becoming clear and that CIAT has full thrust programs with beef and cassava, limited thrust programs with swine and beans, linkage programs with maize and rice, and production systems programs which complement all commodity groups.



## The Research Program

### Program Review Committee

5. Three members of CIAT's Board of Trustees - Dr. Moises Behar, Guatemala; Dr. Luis Marciano, Venezuela; and Dr. Armando Samper, Colombia -- were appointed on August 6, 1971 to serve as a Program Review Committee. (This is intended as an internal review panel, unlike the external review panel which recently visited CIMMYT.) This body then met with the Director General and the executive and professional staff of CIAT from February 9-11, 1972, during which time it reviewed working papers prepared by the Director General and staff and held meetings with them on program activities. On the basis of this conference, the Committee prepared an 8-page report (attached as Annex 1) on six commodities, the production systems program, and the 1973 budget.

6. Beef Cattle. Research on beef cattle is the Center's principal program and good progress is being made, especially with the tropical pasture component for the Llanos region. There is, however, room for improvement in the total program. In particular, more emphasis should be placed on tropical pastures in two other different agro-ecological areas: the dry undulating lower potential and the low-lying higher potential alluvial soils of the coastal and interior regions. Current work is collaborative with the Colombian Agricultural Research Institute. At some future date, CIAT may require its own facilities. The recent change of focus in animal health work from a laboratory-oriented effort to a field production-oriented one deserves support and strengthens the overall thrust on the commodity.

7. Cassava. This important program is under capable guidance and is beginning to move. The emphasis on total yield per hectare rather than on protein content appears sensible, since it is now known that about half of the protein is in the form of non-protein nitrogen, which, because of certain unidentified factors, has a reduced nutritive value.

8. Swine. This is probably the most basically oriented and scientifically directed program in the Center. Very complete and basic studies of tropical foodstuffs are being undertaken and good outreach and strong professional ties in Latin America have been developed. Some thought should now be given as to how even greater "mileage" and exposure can be achieved for this highly transferrable technology, which makes the program ideal for rapid dissemination as an outreach activity.

9. Beans. This program is just getting underway. It concentrates on the field bean and soybean, with major emphasis on the former, although the latter is said to have high potential of becoming a human food source rather than remaining only a conventional oilseed crop. CIAT is initiating outreach activities at the Instituto Interamericano de Ciencias Agrícolas (IICA), in Costa Rica.

10. Rice. This program has so far had the greatest impact throughout Latin America of all Center activities. The Program Director believes that,



although assistance should continue to be given to all countries in the region, the major breakthrough is likely to come in Brazil, which grows over half of the total rice produced in Latin America. The Director has developed an extremely strong outreach program and scientific rapport.

11. Maize. The general objective of the maize program is to help raise yields through introducing and testing new germplasm in searching for varieties with a more efficient plant type, wider adaptation and improved protein quality. The program is closely linked with CIMMYT activities and plays an important role in the entire Andean Region. It is not limited to the lowland tropics, which is CIAT's mandate.

12. Agricultural Production Systems. This program has been in a "stop-go" position since its inception. Its activities are strongly oriented to small farmers and integrated crop/livestock production systems. In the Director General's revised Proposed Program and Budget dated June 20, 1972, he proposed that CIAT's work in Agricultural Production Systems would continue to be exploratory and developmental for the balance of 1972 and into 1973. It is in fact doubtful to what extent "systems research" of the kind proposed can or should be effectively carried out at CIAT. The Deputy Director General, currently in charge of the program, believes that the production systems activities should be a feed-in mechanism to the commodity thrust programs and be mainly carried out by national research systems. This may argue against any rapid build-up of systems research within CIAT until the proper role of CIAT in this field and to relationships with national systems research programs can be determined.

### Training

13. Training continues to be an important component of total Center activities and it is establishing the base for future scientist-to-scientist outreach collaboration in both crop and livestock production, particularly rice and swine. Some 80 Latin American trainees have completed livestock and crop production training programs and/or more formal training in collaboration with other institutes leading to advanced degrees.

### Outreach

14. Outreach activities should be accelerated so that research findings can be effectively disseminated throughout Latin America and elsewhere. Good progress is being made in Colombia, Ecuador, Brazil, and Guatemala and with IICA in Costa Rica. The Guatemalan approach is interesting since it involves institutional building and is a cooperative effort between a local university, the Rockefeller Foundation, USAID, and CIAT.

### The Proposed 1973 Budget

15. CIAT's total financial request for 1973 is estimated at US\$4.144 million, as shown in its 1973 Proposed Program and Budget Report, already circulated under separate cover to members of TAC. In addition, US\$0.518 million, requested in the 1972 budget for capital development has not yet been financed, bringing total requirements to US\$4.662 million. Details are as follows:



	US\$ Millions		1973	
	1972 Amount	Amount	%	% Increase
<u>Core Program</u>				
1. Beef	0.825	1.058	31	28
2. Cassava	0.553	0.564	17	2
3. Swine	0.312	0.332	10	6
4. Field Beans	0.194	0.303	9	56
5. Rice	0.406	0.438	13	8
6. Maize	0.251	0.307	9	22
7. Agricultural Production Systems	0.309	0.361	11	17
Total Core Program	2.850	3.363	100	18
<u>Special Projects</u>				
1. Crop Prod. Specialist Training Program	0.075	0.138	29	84
2. Livestock Prod. Specialist Training Program	0.079	0.091	19	15
3. Conference and Symposia	0.100	0.165	34	65
4. IDRC -- Cassava-Swine Project	0.043	0.054	11	26
5. CIAT -- Cooperation Guatemala	0.025	0.033	7	32
Total Special Projects	0.322	0.481	100	49
<u>Other</u> <sup>1/</sup>	--	0.100		
TOTAL OPERATING FUNDS REQUIRED	3.172	3.944		24
<u>Capital Funds</u>				
1. Equip., Furn. and Inter. Decoration <sup>2/</sup>	3.328	0.200		
TOTAL FUNDS REQUIRED	6.500	4.144		
<u>TOTAL FUNDS REQUIRED FOR BALANCE 1972 AND 1973</u>				
1. Balance 1972 (Capital Funds)		0.518		
2. Total Funds 1973		4.144		
		4.662		

<sup>1/</sup> General stores inventory rotary account one-time request.

<sup>2/</sup> Expenditures for 1972 also include completion of buildings and site development.

16. The beef program would account for 31% of total core program costs; cassava 17% -- together 48%. An increase of US\$0.233 million in the beef program would represent 45% of the total growth in core program costs of US\$0.513 million (18%) over 1972. The strengthening of training and conference activities would be mainly responsible for the US\$0.159 million (49%) increase in special project fund requirements. Overall, the total operating funds, which are being requested for work programs approved by CIAT's Board of Trustees, would represent an increase of US\$0.772 million (24%) over 1972.

17. Of the US\$4.662 million that CIAT is seeking from the Consultative Group on International Agricultural Research, sources of financing have already been identified for all but US\$0.965 million. Details are as follows:

	US\$ Million	
	1972	1973
Unidentified Core Funds	--	0.143
Unidentified Special Project Funds	--	0.104
Unidentified Capital Funds	0.518	0.200
Total Unidentified Funds	0.518 =====	0.447 =====
TOTAL		0.965 =====

18. The 1973 budget request includes US\$0.200 million for additional capital expenditure. Not included in the 1973 budget is the item US\$0.518 million of capital expenditure proposed in the 1972 budget, for which no financing has yet been forthcoming. Including the above two items, the total capital expenditure of CIAT by the end of 1973 would total US\$6.244 million. I understand that the Director General of CIAT considers that the above total capital expenditure would be sufficient to provide facilities to support programs as presently approved by CIAT's Board of Trustees and a staff of some 40 full-time scientists.

JMFransen:ma  
IBRD

cc: Messrs. Chadenet, Evans, Wapenhans, Fransen, Graves (Development Services)  
Central Files

July 28, 1972

TRANSLATION

11 February 1972

Senor Don  
Francisco de Sola  
Chairman  
Board of Trustees  
Centro Internacional de Agricultura Tropical  
Av. Morazan 117  
San Salvador, El Salvador

Mr. Chairman,

According to the assignment entrusted to us by the CIAT Board of Trustees at the meeting held in Bogota's Hotel Tequendama, on August 6 and 7, 1971, we are pleased to submit our observations and recommendations, unanimously arrived at, as a result of the meeting held in Palmira with the Director, and the executive and professional staff of CIAT, on February 9, 10 and 11.

For this first series of meetings, the Committee considered it would be preferable to limit its analysis to production programs, therefore it studied only the following:

Beef Cattle  
Swine  
Maize  
Rice  
Food Legumes  
Cassava  
Production Systems

The Committee based this study on the concise, clear and well defined working papers prepared by the Director and CIAT's staff.

The progress achieved and the existing limitations for even greater production, were studied at meetings held with the Director, the Deputy Director, the program directors and all the scientists involved in these programs. All discussions were open, direct and cordial.

Whereas the Committee also received information on supporting programs such as Economy, Soils and Agronomy, Agricultural Engineering, Training and Communication and the Center's public image, it did not enter



into a detailed study of these. However, it is expected that these programs will be analyzed by the Committee at the next meeting, since they are considered essential to the achievement of CIAT's objectives.

#### BEEF CATTLE PROGRAM

1. This program, CIAT's most important, is efficiently oriented, directed and carried out. Due to the importance of beef cattle in the development of tropical regions and the balanced diet of their people, the Committee considers that this program should continue to be the most important at CIAT and should continue to receive priority in budgetary allocation.

2. If the tropical regions wish to increase their availabilities of meat and beef for export, they will have to develop simultaneously other sources of protein-rich feed, both of animal and vegetable origin. CIAT should not dilute its efforts or budget allocations on animal science programs other than those on beef cattle and swine production which it is carrying out today.

However, it should efficiently contribute in creating awareness, among the policy makers and the research scientists in tropical countries, of the importance of developing global programs for the best utilization of protein-producing sources. This national effort should cover the development programs at official and production levels.

3. The Committee noted, with satisfaction, the working relationship which has been established between CIAT and the Pastures and Forage Cooperative Program of the Interamerican Institute for Agricultural Sciences of the OEA. This relationship should be tightened and developed so that IICA's Regional Cooperative Program operates efficiently as an institutional instrument in projecting, to all countries, CIAT's work in this field. Eventually, it should be extended to other aspects of cattle production.

4. Animal health is undoubtedly one of the key factors in obtaining an efficient cattle production. Therefore, the Committee highlighted the importance that CIAT is giving in its research programs, to the study of specific animal diseases which affect cattle production. At the same time, the Committee noted the important cooperation which the Texas A & M University is affording CIAT in its research on animal diseases.

CIAT should maintain this approach in its animal health research and tighten its working relations with the national and international centers which study animal health problems in the tropics.

## SWINE

5. In this instance the presentation and discussion of the swine production programs was restricted to CIAT's initial efforts in diagnosing and solving the problems encountered by the small family farms, particularly on the Atlantic Coast of Colombia. Therefore, the Committee did not study the program that CIAT is carrying out in cooperation with ICA, to better the commercial production of pigs in regions such as the Cauca Valley.

6. The Committee is pleased to note that CIAT is making efforts to solve the problems of swine production among small family groups. It emphasized the importance of continuing to investigate the usage of tropic - originating feeds that are available locally. The Committee considers, however, that priority should be given to food for pigs that does not conflict with that for human consumption.

## MAIZE

7. CIAT is carrying out a very important role as a supporting center for the maize improvement programs developed by CIMMYT in Mexico. It is contributing towards the increase in efficiency of CIMMYT's programs by acting as a link between the latter's research activities and the national institutions that use these, especially in South American Andean areas.

8. This work of orienting, promoting and employing CIMMYT's research efforts should include studying the adaptability to the individual countries' conditions, to be carried out by the national institutions themselves. The most efficient way to achieve this purpose is by means of a regional cooperative program to be promoted and supported by CIAT.

9. By means of this proposed program, strict priority must be maintained on the research necessary for resolving the problems of maize production in low, tropical lands. This does not exclude the support that CIAT can offer to the national institutions interested in using CIMMYT's studies to improve maize production in the highlands of the Andean region.

## RICE

10. The Committee considers that the rice program is properly oriented and led insofar as it is supporting the tropical zone institutions of America which are using rice research that has successfully been developed, throughout the last decade, by the International Rice Research Institute, in the Philippines.

11. The Committee noted the importance of the CIAT sponsored Seminar on Rice Policies in Latin America, held in Cali in October, 1971.



CIAT must continue dedicating all necessary attention to the study of social economical, institutional and, even, political changes caused by technical innovations, such as the production and utilization of new, high-yield varieties. CIAT can make valuable contributions by means of studies, macro-economical or micro-economical, which contribute towards making available the best information to aid the decision makers of each country.

12. CIAT must also dedicate time to making available sufficient information for the promotion of the industrial utilization of rice for human consumption and, when over-production exists, for animal feed.

#### FOOD LEGUMES

13. CIAT should concentrate its legume program efforts on the improvement of the common bean, to increase its yield, dedicating all the funds now assigned to the food legumes programs to this species. This crop is very important in the tropical regions of America and is intimately related to the culture of their people and their eating habits. As a source of proteins that are available to the poorer classes, the bean is an important complement to cassava and cereals.

14. Unfortunately, the lack of solid, constant and efficient research, on one hand, and the tendency to concentrate more on other species which have received efficient, long-termed, well-funded research in the temperate areas, on the other hand, have detracted from the importance of the common bean. Its production has consequently fallen off considerably in the tropical areas of America. As a result, prices have increased to the point that beans are becoming no longer accessible to the poorer classes. The Committee recognizes the fact that the plant is not easy to improve but it considers that improvement is feasible and feels that it is essential CIAT double its efforts in research for this purpose. It was suggested that an expanded program be considered for which additional funds must be obtained.

#### CASSAVA

15. Cassava is a cheap source of energy and forms part of the way of life of a very important part of the people that inhabit the tropics. Therefore, CIAT must continue dedicating its attention to the research for improving the production and utilization of cassava.

16. In doing so, however, it should not aspire to replace cereals with cassava as the basic food for humans. Preferably, it should concentrate its efforts on making cassava a source of calories. At the same time and through other intitutions, it should promote the development of cassava-based reinforced flours and other human food that have greater nutritional value.



17. CIAT should dedicate priority attention to making cassava a crop to benefit many small producers. It should contribute to the development of drying systems and other technological innovations that can be used by the smaller farmers.

18. CIAT should also contribute to the research of means that allow for the better utilization of cassava as feed for animals and for industrial uses.

#### PRODUCTION SYSTEMS

19. The Committee is pleased to ascertain that all CIAT, from its Director and executive staff to its scientists, assistant graduates and trainees, has oriented all its efforts to the solution of production problems. The Committee notes the importance which has been given to these efforts, starting with the problems themselves, to the problems existing at the production centers, to seek solutions which will enable the farmers to improve their production, step by step, by the means they have available. CIAT must keep up this basic orientation at all cost.

20. Hence the importance of the development of production systems and other mechanics and means so that all technological innovations in fact reach the production units, considering these as global enterprises, rather than isolated production efforts. In this field, CIAT is at present only designing and discussing production systems, of their own and adapted from those that have been developed elsewhere. It will be necessary to apply a considerable amount of creative imagination to design working systems in this field, which will undoubtedly prove to be more difficult than the technological investigation per se.

21. The Committee notes the importance of the field surveys that CIAT is carrying out in some of their programs to use as useful implements in diagnosing the situations of the production units and the existing production systems. This is an essential initial step to introduce technological innovations and measure their impact. It should be adapted to all programs.

22. The Committee also noted CIAT's healthy criteria in considering the improvement in production, not only with regards to the production stages and the production units themselves, but also as a key factor in regional development.

23. The Committee finds the development of hypothetical production units interesting. It considers they are useful instruments in evaluating the effects of the application of technological packages. The feasibility of these models must be investigated at two or three experimental units that will have been specially established for this purpose. However, when expanding the application of these models and technological packages, this should be done at production units already established in the area and whose owners are willing to participate in a program of this nature.



24. CIAT should complement its technological advancement efforts with concrete investigations, of an economical and social type, at the level of regionally grouped production units, to be able to study the impact of the application of new technology. However, it should also do this on an experimental basis. That is to say, it should design and develop methods and systems, with sufficient control over the conditions in which the experimental studies are carried out, which will allow the countries to develop their different regions. In doing this CIAT should not take over functions that correspond to the national entities nor should it compete with them.

25. The Committee notes the importance of setting up shortly the proposed seminar to analyze the experiences that have been encountered in giving new technology to small producers. This analysis will be made from both the positive and the negative aspects.

26. Personnel is CIAT's strongest resource at the present moment. Both among the executive staff and the professional staff, we have found highly capable people, with experience and dedication to the cause of developing the tropical countries.

27. The Committee is conscious of CIAT's efforts to attract and employ highly qualified professional talent in the American countries. However, it feels that it is essential to continue seeking the way to incorporate a greater amount of people from the American countries on their professional and executive staff. Possibly the best manner in which to achieve this in the future would be to start forming, as from now, a young professional, talented staff which CIAT would send to continue their doctorate studies after a convenient period of association with the Center.

28. It is important, as well, to emphasize the leadership that the Executive Staff has given CIAT, both in the technical and in the administrative field. It is necessary to give the Executive Staff full autonomy so that it can successfully carry out the programs approved by the Board.

29. Another factor which has allowed CIAT to start its research programs in a consolidated and efficient manner, in only two or three years, has been its close association with the Colombian Agricultural Institute (ICA). This association has allowed them to use field facilities they did not themselves possess, in Palmira as well as in other parts of Colombia, especially on the Atlantic Coast and in the Llanos Orientales. On the other hand, ICA has given CIAT wide technical and administrative support. At the same time, ICA has received efficient cooperation from CIAT's highly qualified and professional staff in the development of their own programs.

30. Although CIAT also cooperates with research institutions in other tropical areas, especially in Ecuador, it has not yet developed an efficient system for developing inter-institutional cooperation. Justifiably, this is one of the Director's and Deputy Director's principal concerns, and they should continue in their efforts to institutionalize an effective system of cooperation between CIAT and other international and national institutions that are dedicated to research.



31. Apparently, CIAT has been more successful in obtaining cooperation from other institutions for the development of its own programs, especially from U.S. and Canadian organizations. The policy of receiving financial and technical cooperation from other organizations only when this means a boost to CIAT's programs, is a healthy one and should be maintained.

32. Undoubtedly, the permanent cooperation that CIAT can maintain with the scientists it has trained will prove to be the link that will most efficiently breed cooperation with national institutions. However, a limiting factor in obtaining efficient cooperation will be the capacity for action existing at the national institutions with which links will be established. Therefore, CIAT must make moves to promote the analysis of institutional limitations of the tropical areas' organizations, with which it collaborates, maintaining contacts not only with research centers but with universities, national planning offices, ministries and other entities which decide on development policies.

33. The executive and professional staff of CIAT is fully aware of the danger of giving in to the pressures that arise to dilute research efforts. The tendency existing at the research centers of American countries to embrace too many fields at one time has impeded the study in depth of the principal production problems in the tropics and the solution to these. The Board of Directors should adopt a firm stand in this respect.

#### BUDGET

34. The Committee considers that the budgetary estimates for 1973 which represent an increase of 6 percent over 1972 to compensate for the normal increase in costs and an increase of 10 percent, due mainly to budgeting, for the whole year, charges that were only partly covered in 1972, make up a realistic budget to maintain efficiently the programs that have actually been approved.

Any modification will naturally require a careful revision of fund availability. This would be particularly applicable when reinforcing the bean program.

#### FUTURE COMMITTEE MEETINGS

35. The Committee is grateful for the effort made in preparing the work documents which formed the base for discussions and which were extremely useful for this first meeting. It feels that it will be sufficient, at future meetings, to have only the annual activities report and verbal presentations and discussions, except when new programs must be studied.

36. The Committee considers that the next meeting should take place in the middle of March, 1973, starting on a Thursday and ending on the Tuesday of the following week. This would allow for observation of the field programs during the weekend and for dedicating two week days to each one of the areas of animal and plant production, respectively. Studies of the supporting programs will be fitted in between these days.



APPRECIATION

37. We wish to state on record our appreciation for the help and cooperation we were shown in our work by Dr. Grant, his executive, professional and administrative staff.

Moises Behar

Luis Marcano

Armando Samper





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Consultative Group on International  
Agricultural Research

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Cont. Mr. Reamy

JUN 29 1 00 PM 1972

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Agricultural Research

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ASSOCIATION

INTERNATIONAL BANK FOR  
RECONSTRUCTION AND DEVELOPMENT

INTERNATIONAL FINANCE  
CORPORATION

**OUTGOING WIRE**

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FOODAGRI  
ROME

DATE: JULY 26, 1972

CLASS OF  
SERVICE: TELEX NO. 61181

COUNTRY: ITALY

TEXT:  
Cable No.:

DEMUTH INVITES YOU MEET WITH HIM SIR JOHN AND OTHERS HIS HOME SUNDAY  
AFTERNOON THREE THIRTY. BRING SWIMMING TRUNKS IF INCLINED TO DIP. AWAITING  
YOUR ARRIVAL PLANS. REGARDS.

GRAVES

**NOT TO BE TRANSMITTED**

AUTHORIZED BY:

NAME Harold N. Graves, Jr.

DEPT. Development Services Department

SIGNATURE *Harold N. Graves, Jr.*  
(SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE)

REFERENCE: HG:ap

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TO: SIR JOHN CRAWFORD  
NATUNIV  
CANBERRA

DATE: JULY 18, 1972

CLASS OF  
SERVICE: FULL RATE

COUNTRY: AUSTRALIA

TEXT:  
Cable No.:

CONSULTATIVE GROUP SCHEDULE OF EVENTS AND TAC AGENDA IN CONFLICT FRIDAY MORNING AUGUST FOUR. FOLLOWING SOLUTION PROPOSED AFTER CONSULTATION WITH ORAM SUBJECT YOUR APPROVAL.

FIRSTLY BEGIN THURSDAY AUGUST THREE MEETING AT NINE INSTEAD OF TEN THIRTY.

SECONDLY MOVE OLD AGENDA ITEMS EIGHTEEN AND TWENTY AND POSSIBLY NINETEEN TO THURSDAY MORNING.

THIRDLY AS PER SCHEDULE OF EVENTS FRIDAY MORNING YOU VISIT CONSULTATIVE GROUP BETWEEN NINE THIRTY AND TEN THIRTY TO SUM UP TAC RECOMMENDATIONS ON CENTER PROGRAMS AND ON ANY OTHER PROPOSALS LIKE ILRAD WITH FINANCIAL IMPLICATIONS FOR DONORS IN 1973.

FOURTHLY THIS SUMMING UP IS INTENDED TO BE FOLLOWED IMMEDIATELY BY DONOR STATEMENTS OF INTENTIONS ABOUT FINANCIAL SUPPORT OF CENTERS AND OTHER PROPOSALS REQUIRING SUCH SUPPORT. THESE STATEMENTS SHOULD BE FINISHED BY TWELVE THIRTY.

FIFTHLY DEMUTH SUGGESTS ON FRIDAY MORNING TAC MEMBERS ATTEND BOTH YOUR SUMMING UP AND DONOR STATEMENTS.

SIXTHLY IF THIS SUGGESTION ACCEPTED TAC MEMBERS WOULD BE IN BANK BOARD

(continued)

NOT TO BE TRANSMITTED

AUTHORIZED BY:

NAME

DEPT.

SIGNATURE

(SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE)

REFERENCE:

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INTERNATIONAL DEVELOPMENT  
ASSOCIATION

INTERNATIONAL BANK FOR  
RECONSTRUCTION AND DEVELOPMENT

INTERNATIONAL FINANCE  
CORPORATION

## OUTGOING WIRE

TO: SIR JOHN CRAWFORD  
NATUNIV  
CANBERRA

DATE: JULY 18, 1972

CLASS OF  
SERVICE: FULL RATE

PAGE TWO

COUNTRY: AUSTRALIA

TEXT:  
Cable No.:

ROOM MORNING FRIDAY AUGUST FOUR AND WOULD CONTINUE THEIR MEETING AT THAT PLACE  
DURING FRIDAY AFTERNOON.

SEVENTHLY FRIDAY AFTERNOON TAC WOULD CONSIDER OLD AGENDA ITEMS TWENTYONE  
THROUGH TWENTYFIVE AND INCLUDING ITEM NINETEEN IF LATTER NOT DEALT WITH THURSDAY.  
ITEM TWENTY FOUR CHAIRMAN'S SUMMING UP PRESUMABLY COULD BE OMITTED.

EIGHTHLY. IF ITEM NINETEEN WERE INCLUDED FRIDAY AFTERNOON MEETING WOULD  
BEGIN OPEN AND THEN CLOSE FOR SUBSEQUENT ITEMS.

LASTLY, WOULD BE GRATEFUL TO HAVE YOUR CONCURRENCE OR AMENDMENTS INCLUDING  
SPECIFIC INSTRUCTIONS ON ITEM NINETEEN BY RETURN CABLE. WE SHOULD SEND ALL  
PARTICIPANTS NEW AGENDA AND SCHEDULE OF EVENTS QUICKEST POSSIBLE. REGARDS

GRAVES

### NOT TO BE TRANSMITTED

AUTHORIZED BY:

NAME

Harold N. Graves, Jr.

DEPT.

Development Services

SIGNATURE

(SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE)

REFERENCE:


HG:ap

ORIGINAL (File Copy)

(IMPORTANT: See Secretaries Guide for preparing form)

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COMMUNICATIONS

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BYMILICIAVALS MIA VOROV AND SCHRODTE OF EARNES OUSCKESI POSSIBLE. RESERVE  
SPECIFIC INSTRUCTIONS ON LEM WITNESS BA WELSH CASE. AM SHOULD SEND VIT  
IVSALA' MORTO BE CHVARSIT TO HAVE LONG COMPLETENCE ON VANDERBENS INCLUDING  
RECEI OREN VIT LEM CROSS FOR SARESCORREX LEM.

RICHLETA. IN LEM KIMELTEN MAKE INSTATED REIDVA VALLERMOON WRELLING MORTO  
LEM LAMMA LONG CHVARSIT, S SARESCORREX AS LEMCHVARSIT COULD BE ONLIED.  
LIMORON LAMMILLIAN VIT INCLUDING LEM KIMELTEN IN IVALLER MOL DEVA MIA LEMCHVARSIT.

SEALMILITA REIDVA VALLERMOON JVC MORTO CONSIDER OFD VOROV LEM LEMCHVARSIT  
DURING REIDVA VALLERMOON.

BOON MORNING REIDVA VOROV LONG VIT MORTO CONSIDER LEM WRELLING VI JAVI LVCSE

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DAVE

1972 18 1813

ORIGINAL FILE

Consultative Group on International  
Agricultural Research

F1

July 17, 1972

Sir John Crawford  
24 Balmain Crescent  
Acton, A.C.T. 2601  
Canberra  
Australia

Dear Sir John,

As a means of helping TAC to carry out its function of keeping the Consultative Group advised about the progress and effectiveness of the existing International Agricultural Research Centers, it was agreed that FAO and the Bank should undertake and forward to TAC appraisals of the programs and budgets of the Centers. The Bank agreed to be responsible for the appraisals of CIAT and CIMMYT, while FAO is responsible for IITA and IRRI.

I enclose herewith a copy of Mr. G.F. Darnell's report to me on CIMMYT. The Consultative Group Secretariat has already forwarded to you and to members of TAC copies of the CIMMYT External Review Panel's report, together with the CIMMYT staff members' comments on it; copies of CIMMYT's 1973 Budget have also been circulated to TAC.

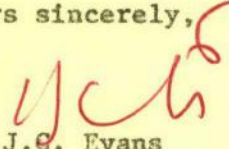
I hope that TAC will find Mr. Darnell's report to be useful, and we would welcome comments and suggestions as to the form future such appraisals should take.

I hope to be able to forward to you and TAC within the next few days a similar short appraisal report on CIAT.

I am sending simultaneously copies of this letter and of Mr. Darnell's report to all members of TAC and to Peter Oram.

Kindest regards,

Yours sincerely,

  
L.J.C. Evans  
Director

Agriculture Projects Department

cc: All members of TAC  
Mr. P. Oram - FAO  
Mr. H. Graves

LJCEvans:1kt



PLCEALNA:JFC

MR. H. CIVALS

MR. B. OLSON

cc: VJJ members of LVC

JUL 14 1 49 PM 1972

AGRICULTURAL RESEARCH

DIRECTOR

G.L.S. EAMES

Yours sincerely,

Kindest regards,

Report to VJJ members of LVC and to Peter Olson.

I am sending simultaneous copies of this letter and of Mr. Barnett's

plus a similar short abbreviated report on CIVL.

I hope to be able to forward to you and LVC within the next few

such abbreviated reports.

and we would welcome comments and suggestions as to the form future

I hope that LVC will find Mr. Barnett's report to be useful.

LVC.

If copies of CIVIL, a 1971 budget plus also been circulated to  
Barnett's report, together with the CIVIL staff members, comments on  
to you and to members of LVC copies of the CIVIL External Report  
on CIVIL. The Consultative Group Secretariat has already forwarded

I enclose herewith a copy of Mr. G.L.S. Barnett's report to me

of CIVL and CIVIL. While EVO is responsible for IILV and IRLV  
the Centers. The Bank agreed to be responsible for the abbreviated  
and forward to LVC abbreviated of the programs and budgets of  
Centers. It was agreed that EVO and the Bank should undertake  
effectiveness of the existing international agricultural research  
keeping the Consultative Group advised about the progress and  
as a means of helping LVC to carry out its function of

Best of luck,

AGRICULTURAL

RESEARCH

AGRONOMY, V.C.L. 2001

34 BAYVIEW Crescent

211 John Street

JUL 11 1972

AGRICULTURAL RESEARCH  
Consultative Group on International





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RC4

AAZCZC YW189 JRN551 DTRO77 WJ50/44

USWA CO JPNT 016

TOKYO 16 12 1642 July 12, 1972

JUL 12 8 31 AM 1972

COMMUNICATIONS  
SECTIONDistribution

Mr. Demuth

R.H. DEMUTH DIRECTOR DSD INTBAFRAD

WASHINGTONDC

ACCEPTED TAC MEMBER NOMINATION WITH PLEASURE THANKS YOUR  
SUPPORT YAMADA

91

✓CC: F1

July 12, 1972

Dear Sir John:

The ODA, London, now tells me that they have not been supporting outreach programs, and it does not appear from the new annual report of the Canadian International Development Agency that the Canadians have either, so that, in so far as major donors are concerned, the information you asked for on this subject is restricted to the Rockefeller and Ford Foundations and USAID.

For those three organizations, it is hard to obtain figures that are strictly comparable in time periods. I have listed below, however, some figures showing, on the left, what these three donors made available for the 1972 core and capital requirements of the international research centers and, on the right, what they made available in 1972 or thereabouts for outreach programs in which the centers are involved:

	<u>Core and Capital</u>	<u>Outreach</u>
Ford	\$ 2,970,000	\$ 1,344,000
Rockefeller	3,100,000	1,032,000
USAID	3,265,000	3,921,000
	<u>\$ 9,335,000</u>	<u>\$ 6,297,000.</u>

With this letter, I am also sending you the detailed replies which Ford, Rockefeller and USAID kindly supplied on this question. (Only the first sheet of the AID attachment, so far as I can tell, is relevant.)

Sincerely yours,

Harold Graves

HW  
Sir John Crawford  
Vice-Chancellor's Residence  
24 Balmain Crescent  
Acton, A.C.T. 2600  
Australia

HG:sjc

Attachment

P4 P

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Consultative Group on International  
Agricultural Research RECEIVED

F1

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USWA CO JPNT 016

TOKYO 16 12 1642 July 12, 1972

Distribution

Mr. Demuth

R.H. DEMUTH DIRECTOR DSD INTSAFRAD  
WASHINGTONDC

ACCEPTED TAC MEMBER NOMINATION WITH PLEASURE THANKS YOUR  
SUPPORT YAMADA

JUL 12 5 32 AM 1972  
COMMUNICATIONS SECTION



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ADAMAY T BQ9902

WASHINGTON

B.H. DEWOTH DIRECTOR DSD INTRAFBAP

Dr. Deming

**Discussion**

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Consultative Group on International  
Agricultural Research

F1

July 11, 1972

Dear Mr. Roche:

Thank you for your letter of June 28 (AFC/469/GA-72;  
FN 9/2 5549.00) concerning the Trust Fund Account for the  
Technical Advisory Committee of the Consultative Group on  
International Agricultural Research. I have authorized  
the \$25,000 payment by the Bank you requested.

I would like an additional bit of information concern-  
ing the statement you kindly provided as at May 31, 1972.  
The statement shows that payments of \$11,819.73 have been  
made for personal services. Please let me know what ser-  
vices these were -- i. e., whether they were for interpreters,  
translators, or whatever.

Sincerely yours,

Harold Graves  
Executive Secretary

Mr. F. M. Roche  
Chief, General Accounts Section  
Food and Agriculture Organization  
of the United Nations  
Via delle Terme di Caracalla  
00100 - Rome  
Italy

cc: Mr. Peter Oram, FAO, Rome

*Mr. Robert Jones*

*1/28/72*  
HG:ap

✓ F1  
CC: D21

July 11, 1972

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

Dear John:

*retained in DSD files*

Thank you for your letter of July 3 about the U.K. objections to TAC. I, too, want to discuss this with you, as well as with Messrs. Mathieson and Melville, and hope, if possible, to avoid any formal discussion of the issue by the Consultative Group.

I was with Melville in India last week in connection with the inaugural meeting of the Board of ICRISAT. From certain things Melville let drop, I would judge that his real problem is with the LDC experts on TAC, particularly those from Latin America. He does not think they are contributing very much and wonders why, since the LDCs now have representation on the Consultative Group itself, it is necessary to give them so strong a voice on TAC. I think he is being politically unrealistic on this and that any such position advanced by the U.K. would be roundly defeated by the rest of the C.G.

But I sense that there is another factor involved of which Melville himself may not even be aware. Melville was Pereira's superior for a long period of time in Africa and they are very intimate friends. I think Melville thinks that he, Melville, would probably be an even stronger member of TAC than Pereira and, consciously or subconsciously, resents the fact that Pereira was selected without Melville having been given consideration. Of course, the answer to this is clear: if we could get an independent-minded Melville from each of the members of the C.G., we would probably have a strong TAC. But other countries are not in the same position as U.K. in this respect and therefore a reversion to the notion of a governmentally appointed TAC would undoubtedly weaken the Group's competence and independence.



Sir John Crawford

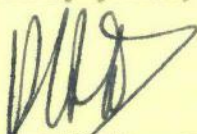
- 2 -

July 11, 1972

My over-all reading is that the members of the Consultative Group are very satisfied with the performance of TAC to date and would not wish to change it. But I agree with you that we will have to make this position clear to the U.K.

I look forward to seeing you in three weeks' time. With best regards,

Sincerely yours,



Richard H. Demuth  
Chairman

P.S. The ICRISAT meeting was very successful. The Board is a strong one and Fred Bentley, who was elected Chairman, handled the meeting very well.

RHD:tf

cc: Mr. Graves/Mr. Kaps w/incoming correspondence  
Mr. Evans

530 641055

1972  
JUL 17 2 29 PM  
MR. EASER  
CC: MR. CLEGG/MR. EASER M/USCOMING COLLEGEBOURNE

RHD:CL

provided the meeting was well.  
strong one and they enjoyed it, who was elected Chairman.  
P.S. The 1972 meeting was very successful. The Board is a

Chairman  
Michael R. Deane

Sincerely yours

Best regards

I look forward to seeing you in three weeks, time. After  
we will have to make this position clear to the A.K.  
date and would not want to change it. But I agree with you that  
the group are very satisfied with the performance of IVC so  
My over-all feeling is that the members of the Council

St. John Cleary

- 3 -

July 17, 1972

Mr. Evans

July 11, 1972

Richard H. Demuth

CIAT and CIMMYT Appraisals for TAC

You will remember that in 1971, in consultation with Sir John Crawford, it was agreed to recommend to the Consultative Group on International Agricultural Research that FAO and the Bank should make appraisals of the programs and budgets of ongoing international agricultural research centers for the information of TAC, as a means of helping TAC to carry out its function of keeping the Consultative Group advised about the progress and effectiveness of these centers. This recommendation was adopted by the Consultative Group in its meeting of December 1971.

Under this arrangement, the Bank is responsible for the appraisals of CIAT and CIMMYT, and FAO is responsible for IITA and IRRI. You will recall that in Rome last April, we had a chance to discuss briefly with Sir John the points which he thought those appraisals should cover in 1972, looking forward to Consultative Group consideration of the financial requirements of the centers for 1973. For the purpose of preparing these appraisals, Mr. Darnell participated in the meetings of the CIMMYT external review panel last May, and Mr. Fransen visited CIAT in the same month.

For consideration of International Centers Week, the centers' documentary presentations of their 1973 programs and budgets are now being distributed to TAC and other participants in the Week. Our own appraisal reports on the CIAT and CIMMYT programs and budgets also should be distributed now.

I am told, to my dismay, however, that the appraisal reports are not yet ready. The purpose of this note is to request you to take whatever action may be necessary in order to get the reports completed promptly so that they can be transmitted to TAC in advance of International Centers Week.

HG:RHD:sjc

*Handwritten initials*



31

B9

INSTITUT D'ÉLEVAGE ET DE MÉDECINE VÉTÉRINAIRE  
DES PAYS TROPICAUX

CABINET  
DU  
DIRECTEUR GÉNÉRAL

N° 4602/DIR.A.445

Maisons-Alfort, le 8 juillet 1972.

Monsieur le Président,

Je prends connaissance aujourd'hui de votre lettre du 16 juin 1972 dans laquelle vous me faites connaître que mon mandat en tant que Membre du T.A.C. avait été prorogé jusqu'au 30 juin 1975.

Je vous prie de croire que je tâcherai dans toute la mesure de mes moyens de remplir ces fonctions, pour le succès du développement de la recherche agronomique et de donner des avis objectifs sur les projets qui nous seront soumis.

Au cours de cette première année, j'ai pris grand plaisir à travailler avec mes collègues du T.A.C., je ne vois pas de raisons pour qu'il en soit autrement dans le futur.

Avec mes remerciements, je vous prie de bien vouloir agréer, Monsieur le Président, l'assurance de ma considération la plus distinguée.



Monsieur Richard H. DEMUTH  
Chairman of the Consultative Group  
on International Agricultural Research

1818 H. St., N.W.  
WASHINGTON DC 20433  
U.S.A.

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TO: DIRECTOR, CENTRAL INTELLIGENCE AGENCY  
FROM: [illegible]  
SUBJECT: [illegible]

1. [illegible]  
2. [illegible]  
3. [illegible]

4. [illegible]  
5. [illegible]  
6. [illegible]

7. [illegible]  
8. [illegible]  
9. [illegible]

10. [illegible]

DIRECTOR, CENTRAL INTELLIGENCE AGENCY  
WASHINGTON, D.C.

11. [illegible]

12. [illegible]

13. [illegible]

14. [illegible]

Consultative Group on International  
Agricultural Research

C2

VCC: FL

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.

*WJH*

HG:cl



07/06/72 1007 EST

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440098 IBRD UI

61181 FOODAGRI

TELEX FROM ROME

JULY 6, 1972

Distribution: Mr. Graves

RECEIVED

LOG 121

JUL 6 11 19 AM 1972  
COMMUNICATIONS  
SECTION

Full Agree R.  
C2 ✓ CC: FI

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 +

2

9

440098 IBRD UI

61181 FOODAGRI.....

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 Conference Room of the Pan American 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 sincerely,

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.

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<b>Document Date</b> 03 July, 1972	<b>Document Type</b> Letter	
<b>Correspondents / Participants</b> To: Mr. Richard H. Demuth From: J.G. Crawford		
<b>Subject / Title</b> UK Objections to TAC		
<b>Exception(s)</b> Information Provided by Member Countries or Third Parties in Confidence		
<b>Additional Comments</b>		The item(s) identified above has/have been removed in accordance with The World Bank Policy on Access to Information. This Policy can be found on the World Bank Access to Information website.
		<table border="1"><tr><td><b>Withdrawn by</b> Tonya Ceesay</td><td><b>Date</b> 01-Dec-15</td></tr></table>
<b>Withdrawn by</b> Tonya Ceesay	<b>Date</b> 01-Dec-15	

FI *par* *is* *or*  
*as* *B* *S* *K*

Compensation Members TAC and TAC Budget  
July 1, 1971 - June 30, 1972

A. Compensation

1. Until now, members of TAC have received the following remunerations:

(a) For Attending TAC Meetings

- Hopper 3-9*
- (i) \$200/d for duration of meeting.
  - (ii) Terminal expenses for days spent on travel (approximately \$18).
  - (iii) Per diem (\$45) for day of arrival.
  - (iv) First Class air travel (including flight insurance).

(b) For Evaluation Mission

- (i) Per diem at FAO rates (Based on per diem for Assistant Director General but varying according to location (ranging from \$30-\$40).
- (ii) Terminal expenses according to number of stopovers (average about \$20).
- (iii) First Class air travel.

2. It is now proposed to make the remuneration for members (for Chairman see under 3) as follows:

(a) For Attending TAC Meetings:

- plus other up to \$150/day*  
*allowance of maintenance*  
*allowance of travel*
- (i) \$200/day for duration of meetings plus \$200/day for two travel days.
  - (ii) Terminal expenses for days spent on travel (approximately \$18).
  - (iii) First class air travel, including flight insurance.

*Similar expense for any other work assigned on*

(b) For Evaluation Missions

- any other work assigned to by Chairman, salary \$200/day*  
*\$150 + other up to \$150*
- (i) \$200/day for duration of mission plus \$200/day for two travel days.
  - (ii) Terminal expenses as appropriate.
  - (iii) First class air travel, including flight insurance.

*Chairman*  
*\$150 + other up to \$150*

Note: It is suggested to maintain the remuneration at a flat rate of \$200 rather than \$150, supplemented by expenses. The former method has the advantage of greatly simplifying the accounting procedures and of avoiding the need for members to submit proof of expenses and for the Secretariat to engage in cumbersome correspondence.

3. It is proposed to set the remuneration for the Chairman as follows:

(a) For attending TAC meetings and for other work on TAC business

(i) First class air travel, including flight insurance.

(ii) Terminal expenses for days spent on travel (approximately \$18).

(iii) \$225/day for duration of meetings and missions plus report writing, plus two travel days per meeting and per mission.

B. 1971 - 1972 Budget

1. Total amount available from three co-sponsors for expenditures by TAC members and its advisers (\$150,000).

2. Actual expenses (rounded off) and commitments as of August 31, 1971:

(a) Meetings

(i) Travel and honoraria: \$20,000

(ii) Secretariat:

Salaries \$2,800

Documents 300

Representation 100

3,200

\$23,200

(b) Evaluation Missions

Travel and other expenditures \$4,600

(c) Secretariat\*

Travel 300

Grand Total: \$28,100  
=====

\* Not included yet: costs of communications, stationery and equipment; these items are estimated by FAO as follows:

Communications: \$4,000

Stationery : 200

Equipment : 400

\$4,600



*Program / interest meeting  
work / time*

- 3 -

*1/11/72*

*April*

For budgetary purposes it is estimated that total expenditures up to date (early October) have amounted to \$33,000; leaving a balance of \$117,000 available for the period ending June 30, 1972, during which two more TAC meetings (October 1971 and *early* February/March 1972) are planned. (at increased honoraria)

4. Budget for remainder of 1971/72 year

(a) Honorarian Chairman and Members for attending meetings:

2 x 6 x \$225 <sup>60</sup> (Chairman):	\$2,700	
2 x 6 x 11 x \$200 (Members):	\$26,400	\$30,000

(b) Travel Cost - Chairman/Members: \$20,000

(c) Supporting Services Secretariat:

(1) Temporary Staff	\$6,000	
(2) Stationery	200	
(3) Travel Temporary Staff	1,000	
(4) Documents	7,000	
(5) Communications	4,000	
(6) Miscellaneous	2,500	
(7) Representation	300	\$21,000

Total expected expenditures for two meetings and Secretariat's activities connected with meetings and evaluation missions.

\$71,000

Available for evaluation missions for remainder of the year.

\$117,000

71,000

\$46,000  
=====

*at Program Review meeting  
Sept after lab day.*

*FAC to ask  
Bank in FAC to  
to evaluation*

*Vol. 3. Early hour*

Letter to you

What changes, particularly in  
proper review body

Thank you

Paper on Schedule of next meetings

NOTES ON TAC BUDGET AND EXPENDITURES - TEMPORARY ACCOUNT NO. 549

The budget of the TAC was calculated on the basis of costs per meeting; with three meetings per year. Thus, funds for evaluation visits, working groups, task forces, etc., relate to inter-meeting activities. These are found under three headings, as follows:

<u>001. Personal Services</u>	<u>Per 4 month period</u>
Consultants for evaluation visits and Working Groups	7,000
 <u>004. Travel</u>	
Duty travel for evaluation visits and Working Groups (Consultants, members and Secretariat)	6,000
 <u>005. Contractual Services</u>	
Miscellaneous	4,200
	<hr/> 17,200
	<hr/> or 51,600 per annum

Expenditure to date under the above sub-headings has been very light.  
(\$ 4,093 made up as follows):

Messrs. Swaminathan, IITA, \$ 1,897, Elgueta, New York, CIAT, \$ 553,  
Pereira, CIMMYT, \$ 1,330, and Marcano, CIAT, \$ 313.

It must be borne in mind, however, that the TAC has been most fortunately placed in respect of visits commissioned by the first meeting; having been able to take advantage of missions already planned (e.g. the African Livestock Task Force in respect of which considerable expense was incurred by the Rockefeller Foundation for at least five of its members) or financed from other sources (e.g. Rainfed Crops Mission of Messrs. Cummings, Doggett and Sauger, financed partly by IDRC, and partly by ODA, and the visits of Dr. Roberts, financed by the Rockefeller Foundation). In addition considerable benefit has been gained by the visits of Dr. Nestel to CIAT and Addis Ababa, financed by the IDRC, although these may be regarded as marginal if potential expense to TAC is considered.

If the payment of honoraria to TAC members at the rate paid for attendance at TAC meetings were to be paid for evaluation visits recently conducted by them, including Hopper to CIAT and Crawford to IRRI, the costs would be increased from \$ 4,093 to \$ 6,473.



Further, had the TAC been responsible for the Rainfed Crops, Livestock Task Force and Legume Missions, the following estimated amounts would have been required:

	\$	\$
With per diem only: Rainfed crops mission	10,545	
Livestock Task Force	24,000	
Legumes (Roberts)	<u>150</u>	
Total ...		<u>34,695</u>
With honoraria at meeting rate:		
Rainfed crops mission	28,500	
Livestock Task Force	70,500	
Legumes (Roberts)	<u>600</u>	
Total ...		<u>99,600</u>
Total possible expense to TAC between 1st and 2nd meetings:		<u>Honoraria</u>
Per diem only	<u>38,788</u>	<u>106,073</u>

TECHNICAL ADVISORY COMMITTEE

T.F. 549

Budgetary Situation as of 24.9.1971

	Liquidated and Outs. Commits.at 31.8.71 \$	Forecasts until 31.12.71 \$	Total \$	Allotment for 1971 \$
<u>.001 Personal Services</u>				
Temporary Staff	2,466	3,534	6,000	6,000
Overtime	344	856	1,200	1,200
Consultants for evaluation visits and Work.Groups	-	14,000	14,000	14,000
<u>.002 Supplies</u>				
Stationery	-	200	200	200
<u>.003 Equipment</u>				
	-	400	400	400
<u>.004 Travel</u>				
Appt. and Rep. and hono- aria of Ctee Members	19,864	28,136	48,000	48,000
Evaluation Missions	553	11,447	12,000	12,000
Appt./Rep. of Temporary Staff	237	963	1,200	1,200
<u>.005 Contractual Services</u>				
Documents (Transl.Pr.)	314	3,686	4,000	4,000
Cables and Telephone		4,000	4,000	600
Hospitality	113	287	400	400
Miscellaneous	-	8,600	8,600	12,000
 Total	 23,891	 76,109	 100,000	 100,000

TEMPORARY ACCOUNT 549

Technical Advisory Committee of the Consultative Group on  
International Agricultural Research - PAB

Source of Fund : FAO, UNDP, IBRD

Application of resources in 1971-72  
Estimated costs in 1971-72

Purpose of Fund : To finance TAC  
activities :  
3 annual meetings  
(2 in 1971, 1 in 1972)  
Consultant and  
Secretariat Missions  
Working Group Meetings

Funds made available :

FAO - \$50,000

UNDP -

IBRD - \$25,000

Funds to be made available :

FAO -

UNDP - \$50,000

IBRD - \$50,000  
25,000

001. Personal Services

Temporary Staff

Overtime

Consultants for evaluation

visits and Working Groups

002. Supplies

Stationery + office supplies

003. Equipment

004. Travel

Appt. and Repat. travel (incl.  
per diem/honoraria) of Committee  
members

Duty travel for evaluation visits  
and Working Groups (Consultants,  
Committee members, Secretariat)

Appt. and Repat. travel of  
temporary staff

005. Contractual Services

Translation and Printing

Telephones, Cables

Hospitality

Miscellaneous

1971

1972

6,000

3,000

1,200

600

14,000

7,000

200

200

400

200

48,000

24,000

12,000

6,000

1,200

600

4,000

2,000

600

300

400

200

12,000

6,000

100,000

50,000



PROPOSED SCHEDULE FOR MEETINGS 1971 AND 1972

TAC:

October 1971 - Rome  
March 1972 - Rome \*  
September 1972 - Washington

\* Combined with meetings of  
heads of international  
centers.

CONSULTATIVE GROUP:

December 1971 - Washington  
June 1971 - Washington  
November 1971 - Washington

JD

I think this is going to  
take a lot of study by the  
Consult Group, because it  
can't be carried to extremes—

but we've got to be sympathetic  
to Chandler— he's like me,  
he's got a low bribery level,  
but he doesn't have any  
choice— I think we're  
going to have to ask the  
Consult Group to educate  
the donors! Canada is  
the worst offender!

NED

This is a very  
awkward and not  
very efficient way of  
examining budgets.

We have to work  
out some mechanism for  
a staff member <sup>or</sup> ~~a~~ group  
to review each budget &  
come up with an  
analysis & recommendations  
to a group such as this



CIAT has <sup>proposed</sup> food legume  
program — on  
soya bean

(2)

But gives priority to Cassava — feels  
there is something unique CIAT  
can do in that field

Would need add'l capital, <sup>facilities</sup> & equipment  
if CIAT goes into food legume  
program.

---

---

Standardization of Accounts

---

---

Can CIAT take on add'l  
crops — specifically food  
legumes?

Would be willing to do so if  
funds are available.

So - if food legumes, or part of it, were  
assigned to CIAT, would be willing  
to handle it. So also, root crops.

CIAT had ~~development~~ "growing pains" in determining  
where to place its emphasis.

22 - continuing senior staff members

Present funds would support 40 senior staff.  
However, because of inflation, reduce  
40 to 36 by 1976.

But: should have 46, they believe,  
by 1976. Otherwise they  
will have to revise their  
priorities.

Potato Institute  
Vegetable "  
Upland Crops  
Animal Institute

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



ORGANIZACION DE LAS NACIONES UNIDAS  
PARA LA AGRICULTURA Y LA ALIMENTACION

FOOD AND AGRICULTURE ORGANIZATION  
OF THE UNITED NATIONS

Via delle Terme di Caracalla, 00100-ROME

Cables: FOODAGRI ROME

Telex: 61181 FOODAGRI

Telephone: 5797

Ref. AFC/469/GA-72  
FN 9/2 5549.00

JUN. 28 1972

Dear Mr. Demuth,

Trust Fund No. 5549.00 - FAO/IBRD/UNDP - Committee of the Consultative  
Group on International Agricultural Research

Please refer to your letter to Mr. Wells of 8 September 1971 concerning your contribution to the above project.

... I now have pleasure in attaching herewith a statement of account as at 31 May 1972 with details of income and expenditure from inception.

A statement of account as at 30 June 1972 will be forwarded to you in due course, in the meantime I should be grateful if you could remit at your earliest convenience \$25,000 being the balance of your contribution for the first year of operation.

Yours sincerely,

F.M., Roche  
Chief, General Accounts Section

Mr. Richard H. Demuth  
Director, Development Services  
Department  
I B R D  
International Development Association  
1818 H. Street, N.W.  
Washington, D.C. 20433  
U. S. A.



RECEIVED

U. S. V.  
Washington, D.C. 20533  
1818 H. Street, N.W.  
INTERNATIONAL DEVELOPMENT RESEARCH  
I B R D  
Department  
Director, Development Services  
Mr. Richard H. Denny

COMMUNICATIONS  
SECTION

Chief, General Accounts Section  
L.M. Roche

Yours sincerely,

operation.  
convenience \$52,000 being the balance of your contribution for the first year of  
course, in the meantime I should be expecting to hear from you regarding your earliest  
a statement of account as at 30 June 1965 will be forwarded to you in due

31 May 1965 with details of income and expenditure from inception.

I now have pleasure in attaching herewith a statement of account as at  
contribution to the above project.

Please refer to your letter to Mr. Wells of 8 September 1964 concerning your

GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH  
That being No. 2248.00 - EVO/IBRD/UNEP - Committee of the Constitutive

Desl. Mr. Denny.

701 5 8 1965

EM 2/5 2248.00  
HAI VEC/300/AV-15

Via telex: 21000-ROME

Cable: FOODAGRI ROME

Telex: 81181 FOODAGRI

Telephone: 2583

OF THE UNITED NATIONS  
FOOD AND AGRICULTURE ORGANIZATION

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



ORGANIZACION DE LAS NACIONES UNIDAS  
PARA LA AGRICULTURA Y LA ALIMENTACION



FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

REGULAR PROGRAMME TRUST FUND

Trust Fund No. 5549.00 - FAO/IBRD/UNDP - Committee of the Consultative  
Group on International Agricultural Research

---

Statement of Account as at 31 May 1972

(expressed in US dollar equivalents)

Receipts

UNDP New York	50,000.00
IBRD Washington	25,000.00
FAO	50,000.00
	<hr/>
	125,000.00

Deduct:

Cash Expenditure at 31 May 1972

Personal Services	11,819.73	
Supplies	-	
Equipment	-	
Travel	97,907.16	
Contractual Services	-	
Grants and Subsidies	-	
General Operating Expenses	<u>4,531.54</u>	
	114,258.43	
Project Servicing Costs - %	-	
	<hr/>	
		114,258.43
		<hr/>
Balance as at 31 May 1972		10,741.57
		<hr/> <hr/>

INSTITUT FÜR PFLANZENBAU UND SAATGUTFORSCHUNG  
DER FORSCHUNGSANSTALT FÜR LANDWIRTSCHAFT  
BRAUNSCHWEIG-VÖLKENRODE  
Direktor: Prof. Dr. D. Bommer

33 BRAUNSCHWEIG, June 27th, 1972  
Bundesallee 50  
Fernruf 5 50 61  
Drahtanschrift: Landforschung Braunschweig  
Station für Fracht- und Expresgut:  
Bhf. Braunschweig-Lehndorf

B9

Institut Pflanzenbau FAL 33 Braunschweig Bundesallee 50

Unser Zeichen Prof. Dr. Bo./Sp.  
5-12

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

Dear Mr. Demuth,

This is in reply to your letter dated June 19, 1972.

It is an honor to know me having been elected to serve as a member of the Technical Advisory Committee (TAC) of the Consultative Group on International Agricultural Research for the 3-year term, ending June 30th, 1975. I thank you for the enclosed background information about the activities of the Consultative Group and the Technical Advisory Committee.

I shall take part in the International Centers Week in Washington D.C. from July 31st to August 4th and thank you for your arrangements made at the Watergate Hotel in Washington.

In the added list of TAC members there is a mistake in the description of my special field in the brackets behind my name. Please would you correct in further papers the term "soil scientist" into "crop scientist".

Sincerely yours,

SECTION  
1815 701 - 1 6415:38  


(Professor Dr. D. Bommer)



RECEIVED

(Professor Dr. D. BOMMER)

1972 JUL -4 PM 12:38

COMMUNICATIONS  
SECTION

Sincerely yours,

"club scientist".

Not correct in further letters the term "club scientist" info  
from of my special field in the packets bearing my name. Please mention  
in the added list of IAC members there is a mistake in the descrip-

of the materials noted in Washington.

From July 31st to August 4th and thank you for your kind comments made  
I shall take part in the International Centers Week in Washington D.C.

Advisory Committee.

about the activities of the Consultative Group and the Technical  
June 30th, 1972. I thank you for the enclosed background information  
on international agricultural research for the 3-year term ending  
of the Technical Advisory Committee (IAC) of the Consultative Group  
it is an honor to know we having been elected to serve as a member

This is in reply to your letter dated June 10, 1972.

Dear Mr. Demuth,

NSA

Washington, D.C. 20533

1818 H St., N.W.

Research

International Agricultural

The Consultative Group on

Crop Production

Mr. Richard H. Demuth

Institut Pflanzenbau FAU 33 Braunschweig Bundesallee 20

2-15

Unser Zeichen: Prof. Dr. Bo. \2b.

Direktor: Prof. Dr. D. Bommer

BRAUNSCHWEIG-ADIGKEIMRODE

DER FORSCHUNGSANSTALT FÜR LANDWIRTSCHAFT

INSTITUT FÜR PFLANZENBAU UND ZÜCHTERFORSCHUNG

BH: Braunschweig-Gehörfach

Station für Frucht- und Ertragsf.

Dienstleistung: Landforschungs Braunschweig

Fernruf 2 20 61

Bundesallee 20

33 BRAUNSCHWEIG, JUNE 31st, 1972



FOOD AND AGRICULTURE ORGANIZATION  
OF THE UNITED NATIONS

Consultative Group on International  
Agricultural Research

F1

Via delle Terme di Caracalla, 00100-ROME

Cables: FOODAGRI ROME

Telex: 61181 FOODAGRI

Telephone: 5797

Ref. PR 3/10.4

27.6.1972

Dear Mr. Kaps,

Thank you for your letters of June 1 and 16. I regret the delay in replying but I have just returned from a duty visit to West Africa, including attendance at the Research Committee and Board of Trustees meetings of IITA, and found your letter of 1 June awaiting me. Taking your points in order:

- I note the change in venue of the meetings of TAC and will inform members accordingly when our Agenda is distributed.
- We will not need verbatim reporting as I will arrange tape transcription in Rome on our return. I presume the P.H.O. meeting room facilities will permit tape recording.
- No retyping is foreseen at the last minute - although document reproduction may be required.
- We appreciate your offer of secretarial assistance (mainly for document control and assistance to members) and will not therefore bring one of our secretaries with us.
- With regard to accomodation we appreciate your approach to TAC members offering to place them at the Watergate. Unfortunately Mr. Oram and I cannot contemplate staying there (I understand the tariff is \$ 28 p.d.) and we would accordingly most grateful if you could kindly book us two singles at Claridges, or a similar tariff hotel, within reasonable distance of IBRD/P.H.O. We both expect to arrive during Saturday, 29th July.

I enclose a copy of my letter of February 17. To avoid any further delay I think it would be best if you could simply send us 25 of each French and Spanish versions and a copy of your distribution list to avoid duplication.

Many thanks for your assistance,

With best regards,

Mr. Franz H. Kaps  
Assistant to the Executive Secretary  
Secretary's Department  
I.B.R.D.  
1818 H. Street N.W.  
Washington D.C. 20433  
U.S.A.

Yours sincerely,

*B.N. Webster*

B.N. Webster  
Asst. Secretary  
Technical Advisory Committee







INTERNATIONAL DEVELOPMENT  
ASSOCIATION

INTERNATIONAL BANK FOR  
RECONSTRUCTION AND DEVELOPMENT

Consultative Group on International  
Agricultural Research  
INTERNATIONAL FINANCE  
CORPORATION FI

## OUTGOING WIRE

TO: FOODAGRI  
Rome

DATE: June 26, 1972

CLASS OF  
SERVICE: LT

COUNTRY: ITALY

TEXT:  
Cable No.:

FOR PETER ORAM PLEASE ADVISE WHEN WE CAN EXPECT FIRST STATEMENT OF  
ACCOUNTS ON TAC ACTIVITIES

JONES  
INTBAFRAD

RECEIVED

COMMUNICATIONS  
JUN 28 4 23 PM 1972

SECTION  
COMMUNICATIONS  
JUN 28 6 25 AM 1972  
DISPATCHED

### NOT TO BE TRANSMITTED

AUTHORIZED BY:

NAME T.K. Mitchell

DEPT. Controller's

SIGNATURE *Thomas Mitchell*  
(SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE)

REFERENCE: *AO*

CLEARANCES AND COPY DISTRIBUTION:

cc: Mr. H. Graves/Mr. F. Kaps

For Use By Communications Section

ORIGINAL (File Copy)  
(IMPORTANT: See Secretaries Guide for preparing form)

Checked for Dispatch: *✓ A*

OUTGOING WIRE

Date June 26, 1972

Service / IT

TO: WOODBURY  
Home

COUNTRY: ITALY

REMARKS:

FOR PETER ORAM PLEASE ADVISE WHEN WE CAN EXPECT FIRST STATEMENT OF  
ACCOUNTS ON TAG ACTIVITIES

RECEIVED  
JUN 26 1972

RECEIVED

JUN 26 4 57 PM 1972  
COMMUNICATIONS

DISPATCHED  
JUN 26 9 03 PM 1972  
COMMUNICATIONS  
SECTION

NOT TO BE TRANSMITTED

cc: Mr. H. Graves, Mr. E. E. Egan

T.K. Mitchell

JUN 30 3 05 PM 1972

ORIGINAL (File Copy)

## OFFICE MEMORANDUM

TO: Mr. Harold Graves

DATE: June 23, 1972

FROM: Didier Pfeiffer *DP*

SUBJECT: Election of Members of Technical Consultative Committee of  
Consultative Group on International Agricultural Research

DP/ag  
72/100

I would inform you that my authorities have agreed to the reelection of Messrs. Hopper, Muriithi and Pagot and to the election of Messrs. Yamada and Bommer.



B9



ROYAL THAI EMBASSY  
VIA NOMENTANA, 132  
00162 ROME

No. 619/2515

June 23, 1972.

Sir,

With reference to your letter of May 19, 1972, concerning the election of new members to the Group's Technical Advisory Committee, I have the pleasure to inform you that the Ministry of Agriculture of Thailand has now approved the proposed election of Dr. Noboru Yamada and Professor Dieter Bommer as new members of the Group's Technical Advisory Committee. The said Ministry also agrees to the provisional agenda of International Centers Week which was attached to the same letter under reference.

Yours sincerely,

(Chintame Amatayakul)

Ambassador

Mr. Harold Graves,  
Executive Secretary,  
Consultative Group on International  
Agricultural Research,  
Washington D.C. U.S.A.

1570151 11:05

1972 JUN 27 AM 8:22

COMMUNICATIONS  
SECTION

COMMUNICATIONS SECTION  
RECEIVED  
JAN 10 1950  
U.S. DEPT. OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D.C.

(C) 1997 by The McGraw-Hill Companies, Inc.

WITH REFERENCE TO "OUT. TAPER OF 1/2" DIA. 1/4" DIA. CONCENTRIC"

2113

901-822-4215

2015/5/24

PAO/smrh 22.6.72

B9

c.c. Crawford (Canberra)  
Unali (RAFE, Bangkok)  
Prakoso (RAFE, Bangkok)  
Graves (Washington)  
Saraf (DDA)

Webster (PAB)

Oram

PAB/TAC Circ.(2)

PR 3/3

Your Ref.: Ag 0203/2031

22 June 1972

Dear Dr. Boon-Long,

Thank you very much for your letter of 2 June; I am very pleased to note that you will be attending the International Centres Week and will look forward to meeting you again there.

... I think your idea of contacting the Regional Office and possibly visiting some of the countries of the region on the way to Washington is excellent, and perhaps the best way of informing you of current progress related to actions by the Technical Advisory Committee and the Consultative Group is to send you copies of the first and second meeting reports of the TAC. I hope to be able to send you a copy of the report of the third meeting before you leave for Washington.

The situation as far as the Asian region is concerned is that a decision has been taken to establish a new international centre for research on semi-arid tropics (ICRISAT) in Hyderabad, and preparations for its establishment are far advanced. This will deal with research on millet, sorghum, chick peas, pigeon peas, and the systems in which these crops are grown. The TAC is still examining whether there is a need for additional work on food legumes to try and break the yield barrier with these crops, but no final decision has yet been reached on this question.

A rather similar situation exists in respect of cattle, where Australia has expressed an interest in assisting with a research programme in some South-East Asian countries but has not yet informed us of any decision as to whether to proceed on beef cattle or whether perhaps to work on pigs and poultry.

The Asian Vegetable Research Centre has received considerable discussion by the TAC, and Dr. Chandler, who is the Director-designate, will be attending the Centres Week meeting to answer questions which the TAC has raised concerning the research programme, for which he has requested assistance, and the arrangements to spread the results of any such research through "outreach" programmes to other countries of South and South-East Asia.

.../..

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

SECTION  
COMMUNICATIONS

10:10 AM 25 JUN 1972

RECEIVED



1972 JUN 29 AM 9:10

COMMUNICATIONS  
SECTION

\*\*\*

Bd

The question of tropical fruit research has not been discussed by the TAC since no proposal has been submitted to it. This is something we might well discuss in Washington.

A further subject which is under consideration by the TAC is that of aquaculture. Here the TAC was proposing to hold a seminar in the autumn to study the state of research and where reinforcements might be required. However, we have discovered that the U.S. is holding a large seminar in Hawaii at about that time, and it has been decided to defer any further action by TAC until the results of that seminar are known.

I like your suggestion concerning informal meetings between regional representatives during the Washington meeting. My problem here is that I shall be acting as Secretary of the TAC on the days you mention, so my time will be fully occupied. However, I do believe that if you could, amongst yourselves, have such meetings they would be a useful guide to the TAC, and this is something we could discuss together when we meet in Washington.

With kind regards,

Yours sincerely,

P.A. Cram  
Secretary  
Technical Advisory Committee

Consultative Group on International  
Agricultural Research

✓ FBI  
cc: DQI

Mr. Critchley

June 22, 1972

R. H. Demuth

Consultative Group on International Research: Technical  
Advisory Committee

Thank you for your memorandum of June 14, concerning the position of your authorities with respect to the election of members to the Technical Advisory Committee (TAC) of the Consultative Group, and with respect to the composition of the Committee generally.

I appreciate the considerations which led your authorities to propose to limit to one year the terms of those persons proposed for reelection to the Committee. Under the terms of reference laid down by the Consultative Group, however, this option was not available. In setting up TAC, the Consultative Group specifically stipulated that following the initial selection of the Committee, the terms of members should be for three years (as recorded in paragraph (c) 7 of Annex III to the proceedings of the first Consultative Group meeting, on May 19, 1971).

I take note of the fact that your authorities have reservations about the composition of TAC as at present constituted. I will be glad to keep this in mind as the agenda for the next formal meeting of the Consultative Group is being prepared. In the meantime, I will look forward to the opportunity of talking informally about this matter with members of the United Kingdom delegation who will be attending International Centers Week here in Washington next July 31-August 4.

cc: Sir John Crawford

  
HG:sc



Consultative Group on International  
Agricultural Research

F1

Mr. Evans

June 22, 1972

Harold Graves

TAC Near East Mission

In a telephone conversation about several matters this morning, Peter Oram asked for your advice concerning the Near East mission he is organizing for TAC, about which he already has sent you a letter.

He would appreciate your estimate of the suitability of two individuals for this mission, and any information you might have about their availability to be with the mission in October/November. The two individuals are a Mr. G. R. Handerson, a livestock production specialist about whom he has no further information, and Altaf Hussein of your own Department.

Peter also inquires whether you are able to recommend anyone as an irrigation specialist for the team.

*Handwritten signature*  
HG:ap

39

## W. K. KELLOGG FOUNDATION

NED C. FAHS  
Program Director

June 21, 1972

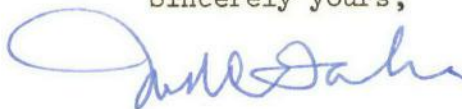
Mr. Harold Graves, Executive Secretary  
Consultative Group on International Agricultural Research  
International Bank for Reconstruction and Development  
1818 H Street, N.W.  
Washington, D.C. 20433

Dear Mr. Graves:

With reference to the letter of May 19 concerning the election of members of the Technical Advisory Committee of the Consultative Group on International Agricultural Research, we are pleased to inform you that the Foundation wishes to vote for the persons nominated in accordance with that letter.

We apologize for the delay in confirming our vote.

Sincerely yours,



NCF/baf

1972 JUN 23 PM 8:07  
COMMUNICATIONS  
SECTION

ICE/001

URGENT

Re photograph for the report in connection with case.

After first report  
action to date for the persons mentioned in connection  
investigation as the Bureau is trying to find the perpetrator  
of the conspiracy group on international terrorism  
creation of network of the Department of Justice  
with reference to the report of July 13 concerning the

Re: J. J. Jones

Washington D.C. 20535  
July 13, 1972  
Investigation unit for international and terrorism  
conspiracy group on international terrorism  
Re: Bureau of Prisons, Executive Director

U.S. DEPT. OF JUSTICE  
FBI

JUL 17 1972

M. K. KETROSS FOUNDATION



Typed on 20.6.72  
RD/gcg

B 9

cc: Sir John Crawford  
Mr. Graves (IBRD) — / Kaps  
Mr. Germain (Belgium)  
Mr. Sar, DDA  
Mr. Devred, ESRI  
Chrono - Oram  
Chrono - Webster  
PAB/TAC Circ. (2)  
Reg. 22 June 1972

PR/100 Zaire

Cher Monsieur Louant,

Monsieur Graves de la BIRD, Secrétaire du Groupe Consultatif de la Recherche Agricole Internationale, m'a fait parvenir copie de votre lettre AG/11.997/DS du 7 avril 1972 ainsi que la documentation l'accompagnant sur l'organisation et le programme de l'INERA.

Nous sommes vivement intéressés par ces informations concernant les recherches agricoles actuellement en cours et prévues par la République du Zaïre et partageons votre souhait de voir celles-ci s'intégrer un jour dans un réseau de recherches régionales ou internationales. La réputation mondiale de l'organisation que représentait l'INERA anciennement est une indication de la potentialité des ressources disponibles d'une réactivation de ses facilités.

Toutefois, je dois vous informer que le Comité Technique Consultatif et le Groupe Consultatif sont de part leurs termes de références, tenus à examiner seulement les exigences des activités de recherches régionales et internationales de toute première priorité. Ils ont été invités à ne pas prendre en considération des requêtes d'assistances se rapportant aux travaux d'institutions nationales, sauf si ceux-ci faisaient partie intégrante d'une proposition concernant un réseau régional de recherches. La nature internationale des projets soumis pour financement doit clairement faire apparaître l'accord des pays participants et la portée envisagée par les programmes de recherches internationales (régionales ou globales) dans les propositions formulées.

En raison de l'importance de l'assistance technique accordée par le Gouvernement de la Belgique à l'INERA, j'adresse copie de cette lettre pour information à l'observateur de la Belgique auprès du Comité Technique Consultatif.

Je vous prie d'agréer, cher Monsieur Louant, l'expression de mes sentiments les meilleurs.

Dr. Ir. B.P. Louant  
Directeur Scientifique  
I.N.E.R.A.  
Kinshasa  
République du Zaïre

SECTION  
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P. Oram  
Secrétaire  
Comité Technique Consultatif  
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P.A. Oram

*as amended*

Dear Dr. Louant,

Mr. Graves of the IBRD, Secretary of the Consultative Group on International Agricultural Research, has forwarded to me a copy of your letter AC/11.997/DS of 7 April and the accompanying documentation on the organization and programme of I.N.E.R.A.

We very much appreciate having this information on the agricultural research currently under way and contemplated in the Republic of Zaire, and fully understand your wish to see this incorporated at some future date into a regional/international research network. The world-wide reputation enjoyed by the former I.N.E.A.C. organization is an indication of the potential available through a regeneration of its facilities. ( )

Perhaps I should explain, however, that the Technical Advisory Committee and the Consultative Group are limited by their Terms of Reference to the review of the requirements of high priority international and regional research activities. They are instructed not to consider requests for assistance to national organizations, except in so far as they might form part of a proposal for a regional research network. The international nature of any project proposal submitted for support must be clearly spelled out, indicating the agreement of participating states and outlining the anticipated impact of the international (regional or global) research programmes contemplated.

In view of the considerable level of technical assistance being supplied to INERA by the Government of Belgium, I am copying this letter to the observer of Belgium on the Technical Advisory Committee, for his information.

Yours sincerely,

P. O.

cc: Sir John Crawford  
MM- Graves (IBRD)  
Germain (Belgium)  
Sar  
Devred  
Oram crhono  
Webster chrono

PAB/TAC Circ.(2)



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cc: C2

June 19, 1972

Professor Dieter Bommer  
Head, Institute for Plant Cultivation  
and Seed Research  
Agricultural Research Center  
Braunschweig-Völkenrode  
Federal Republic of Germany

Dear Professor Bommer:

I take pleasure in informing you that you have been elected to be a member of the Technical Advisory Committee (TAC) of the Consultative Group on International Agricultural Research, for a three-year term ending June 30, 1975. You may already be familiar to some extent with the activities of TAC and the Consultative Group, but I am enclosing, for your background information, the following documents: the Minutes of the Preliminary, the First and the Second Meetings of the Consultative Group, and the Minutes of the Second Meeting of the Technical Advisory Committee.

I also take pleasure in inviting you, as a member of TAC, to attend International Centers Week to be held in Washington, D. C., from July 31 to August 4, 1972. As an integral part of Centers Week, there will be a meeting of TAC from August 2-4.

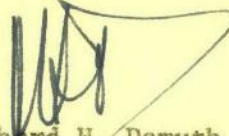
International Centers Week is intended to provide for an exchange of views and information among officials of research centers, TAC, and donor governments and institutions. It is also expected that there will be opportunities for separate discussions -- among members of the Consultative Group, for example -- about matters of mutual concern.

I am attaching for your information a copy of the Provisional Agenda for Centers Week. We hope to circulate further documentation for the plenary and the informal Consultative Group sessions by about July 1.

The detailed agenda and the specific documentation for the TAC meeting will be sent to you by the TAC Secretariat. In the meantime, I am sending you an announcement which lists the current members of TAC.

We are booking rooms for you and the other members of TAC at the Watergate Hotel in Washington (2650 Virginia Avenue, N. W.,) from the afternoon of July 30 to the morning of August 5. If you do not want this accommodation, or if you wish to change the dates, please inform Mr. Harold Graves, Executive Secretary of the Consultative Group, as soon as possible.

Sincerely yours,



Richard H. Demuth  
Chairman

Enclosures

Identical letter sent to Dr. Noboru Yamada, Director, Research Institute for Tropical Agriculture, Tokyo, Japan

cc: Sir John Crawford, Mr Peter Orem.

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Investigate for possible activities, Tokyo, Japan  
Identical letter sent to Dr. Morohashi Yasuoka, Director, Research

Enclosures

Quintan  
Director of Research



Respectfully yours,

Very truly yours,

Dr. Harold Glaser, Executive Secretary of the Committee Group, we  
are requesting you to arrange the dates, please inform  
us within of July 30 to the meeting of August 2. If you do not want  
Mitsubishi Hotel in Washington (3200 Arlington Avenue, N.W.) from the  
we are looking rooms for you and the other members of IAC at the

IAC

I am sending you an announcement which lists the current members of  
meeting will be sent to you by the IAC Secretariat. In the meantime,

The detailed agenda and the specific documentation for the IAC





PROF. DR. HITOSHI FUKUDA

RESIDENCE  
3-40, NAKAMURA, NERIMA, TOKYO  
TEL. 990-3228

PROFESSOR EMERITUS  
IRRIGATION AND DRAINAGE  
UNIVERSITY OF TOKYO

June 16 1972

Dear Mr. Graves:

It was great privilege and pleasure for me to be a member of the TAC for one year under the excellent chairmanship of Sir J.G. Crawford.

Irrigation water management problem is a part of my life work and I believe that the TAC will surely be helpful in achieving a splendid solution.

Thank you for your kind letter,  
with my best regards.

Yours sincerely.

*Hitoshi Fukuda*  
( HITOSHI FUKUDA )

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(HITOSHI FUKUDA)

*[Signature]*

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with me and Hiroshi.

I hope you will not mind.

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the situation is very serious and that the situation is very serious. I have been told that the situation is very serious and that the situation is very serious.

Dear Mr. Fukuda:

Yours truly

TEL. 360-3538

3-40, NAKAMURA, NIKOMA, TOKYO

RESIDENCE

UNIVERSITY OF TOKYO  
IRRIGATION AND DRAINAGE  
PROFESSOR EMERITUS

PROF. DR. HITOSHI FUKUDA



Bd

*Central Files*

Consultative Group on International  
Agricultural Research

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

*FI*

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

June 16, 1972

TO: Members of the Consultative Group

FROM: Executive Secretary

SUBJECT: Technical Advisory Committee

Members will recall that by a letter of May 19, the three co-sponsors of the Consultative Group (FAO, UNDP and the World Bank) proposed the election of five individuals to the Group's Technical Advisory Committee, each for three-year terms beginning July 1, 1972. Three of these individuals (Drs. Hopper, Muriithi and Pagot) were serving terms that were about to expire; and two (Drs. Bommer and Yamada) had not previously served on TAC.

Affirmative votes have now been received from a majority of the members of the Consultative Group, and the five individuals are thereby elected. A list of the members of the Technical Advisory Committee as it will be composed after July 1 is attached.

Attachment



MEMBERS OF TAC: 1972/1973

Terms Expiring June 30, 1973

Dr. G. Harrar (Plant Pathologist), President, Rockefeller Foundation,  
New York

Dr. Luis Marcano (Agronomist), President, Shell Foundation,  
Venezuela

Dr. V. Pereira (Physicist), Director, East Malling Research Station,  
Kent, England (previously Director, Central African Research  
Organization)

Dr. M. S. Swaminathan (Geneticist), Director, Indian Agricultural  
Research Institute, New Delhi, India

Terms Expiring June 30, 1974

Sir John Crawford (Economist), Vice-Chancellor, Australian National  
University, Canberra, Australia. Chairman

Ing. Manuel Elgueta (Agronomist), Ex-Director, Chilean Agricultural  
Research Institute; now working with IICA as Director of proposed  
Turrialba Research Corporation

Prof. Dr. Hassan Ali El-Tobgy (Geneticist), Ford Foundation Representative,  
Beirut, Lebanon (previously Under-Secretary, Agriculture and Chairman,  
Research Committee, U.A.R.)

Dr. L. Sauger (Agronomist), Directeur, Centre de recherche agronomique  
du Bambey, Senegal

Terms Expiring June 30, 1975

Dr. D. Hopper (Economist), President, International Development Research  
Centre, Ottawa, Canada

Dr. T. Muriithi (Animal Health), Director, Veterinary Services, Nairobi,  
Kenya

Dr. J. Pagot (Animal Production), Directeur General, Institut d'elevage  
et de medecine veterinaire des pays tropicaux, Paris, France

Dr. N. Yamada (Doctor of Agriculture), Director, Research Institute for  
Tropical Agriculture, Tokyo, Japan

Prof. Dieter Bommer (Soil Scientist), Head, Institute for Plant Cultivation  
and Seed Research, Agricultural Research Center, Federal Republic of  
Germany

Mr. Russell G. Mawby  
President  
The Kellogg Foundation  
400 North Avenue  
Battle Creek  
Michigan

Mr. A. B. Labidi  
President  
African Development Bank  
B.P. No. 1387  
Abidjan  
Ivory Coast

Baron Reint H. de Vos van Steenwijk  
Financial Attache  
Embassy of the Netherlands  
4200 Linnean Avenue, N. W.  
Washington, D. C.

Mr. Takeshi Watanabe  
President  
Asian Development Bank  
P.O. Box 126, Commercial Center  
Makati, Rizal D-708  
Philippines

Ambassador Felix Schnyder  
Embassy of Switzerland  
2900 Cathedral Avenue, N. W.  
Washington, D. C. 20008

Mr. Paul Gerin-Lajoie  
Canadian International Development  
Agency  
Jackson Building  
122 Bank Street  
Ottawa 4, Ontario  
Canada

Mr. Myer Cohen  
Acting Deputy Administrator  
United Nations Development Programme  
United Nations  
New York 10017

Mr. Erik Hauge  
Embassy of Denmark  
3200 Whitehaven Street, N. W.  
Washington D. C. 20008

Dr. M. Gucovsky  
Senior Technical Advisor  
Bureau for Programme Coordination  
United Nations Development Programme  
United Nations  
New York 10017

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

Mr. Roy I. Jackson  
Deputy Director-General  
Food and Agriculture Organization  
of the United Nations  
Via delle Terme di Caracalla  
Rome 0200, Italy

Mr. A. Ortiz Mena  
President  
Inter-American Development Bank  
808 - 17th Street, N. W.  
Washington, D. C. 20577

Mr. Peter A. Oram  
Senior Agronomist  
Policy Advisory Bureau  
Food and Agriculture Organization  
of the United Nations  
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Rome 0200, Italy

Mr. J. H. Hulse  
Program Director  
Agriculture, Food and Nutrition Sciences  
International Development Research Centre  
2197 Riverside Drive  
Ottawa  
Canada



Dr. L. Sauger  
Directeur  
Centre de Recherches Agronomiques  
Bambey  
Senegal

Mr. M. I. Khalil  
Agricultural Counsellor  
Embassy of Pakistan  
Lungotevere delle Armi 22  
00195 Roma  
Italy

Dr. H. C. Pereira  
Director  
East Malling Research Station  
Maidstone  
Kent, England

Mr. E. Zippori  
Counsellor (Economic Affairs)  
Permanent Representative to the  
Food and Agriculture Organization  
Embassy of Israel  
Rome, Italy

Dr. M. S. Swaminathan  
Director  
Indian Agricultural Institute  
New Delhi 12  
dia

Mr. Mircea Faceanu  
First Secretary  
Embassy of the Socialist Republic of  
Romania  
1607 23rd Street, N. W.  
Washington, D. C. 20008

Mr. Andre van Campenhout  
Executive Director for Belgium  
International Bank for Reconstruction  
and Development  
Room F 1184

Mr. Iacob Ionascu  
Ambassadeur de Roumanie  
Ambassade de la Republique socialiste  
de Roumanie  
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00197 Rome  
Italy

Mr. G. A. B. Del Aquila  
Agricultural Counsellor  
Embassy of Argentina  
1600 New Hampshire Avenue, N. W.  
Washington, D. C. 20009

Mr. Gideon Cohen  
Agricultural Attache  
Embassy of Israel  
1621 22nd Street, N. W.  
Washington, D. C. 20008

Mr. Demuth  
Mr. Evans  
Mr. Graves  
Mr. Fransen



Sir John Crawford  
Vice-Chancellor's Residence  
24 Balmain Crescent  
Acton, ACT 2601  
Canberra  
Australia

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

Prof. Dr. Hassan Ali El-Tobgy  
The Ford Foundation  
P.O. Box 2379  
Beirut  
Lebanon

Mr. Julius A. Eweka  
Counsellor (Agriculture)  
Embassy of the Federal Republic of Nigeria  
Via di Villa Sacchetti 11  
00197 Rome  
Italy

Mr. G. Harrar  
President  
The Rockefeller Foundation  
11 West 50th Street  
New York, N.Y. 10020

Mr. Jose Alejandrino  
Ambassador of the Philippines  
Embassy of the Republic of the Philippines  
Via di S. Valentino 12-14  
Rome 00197  
Italy

Dr. Luis Marcano  
Presidente  
Fundacion Shell  
Apartado 809  
Caracas  
Venezuela

Mr. Chintamyo Amotayakul  
Ambassador of Thailand  
The Royal Thai Embassy  
Via Nomentana 132  
00162 Rome  
Italy

Ing. Manuel Elgueta  
Centro Tropical de Enseñanza e  
Investigación  
IICA  
Turrialba  
Costa Rica

Dr. Juan Carlos Vignaud  
Segundo Secretario (Asuntos Economicos)  
Embajada de la Republica Argentina  
Piazza dell'Esquilino 2  
00185 Rome, Italy

Ambassador Joao Augusto de Aroujo Castro  
Embassy of Brazil  
3006 Massachusetts Avenue, N. W.  
Washington, D. C. 20008

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

Mr. Marc Vienot  
Executive Director for France  
International Bank for Reconstruction  
and Development  
Room F 1100

Mr. Fritz Stedtfeld  
Executive Director for Germany  
International Bank for Reconstruction  
and Development  
Room D 1333

Mr. Seitaro Hattori  
Executive Director for Japan  
International Bank for Reconstruction  
and Development  
Room D 1316

Mr. Erik Tornqvist  
Executive Director for Norway  
International Bank for Reconstruction  
and Development  
Room D 1308

Mr. Derek Mitchell  
Executive Director for the United Kingdom  
International Bank for Reconstruction  
and Development  
Room F 1386

Mr. Erik Tornqvist  
Executive Director for Sweden  
International Bank for Reconstruction  
and Development  
Room D 1308

Mr. Robert E. Wieczorowski  
Executive Director for the United States  
International Bank for Reconstruction  
and Development  
Room D 1234

JUN 13 12 39 PM 1972



Audrey--Sir John's calendar for next two week--do  
you have<sup>?</sup>--he'd like to fill in some things from this end etc.  
after he sees what you have. Thanks.

Florence ~~x6153~~

F1

June 16, 1972

Dear Sir John:

Your slate of TAC candidates has now won a smashing victory, and you are free to write to Professor Bommer. Perhaps you would like to write to Professor Yamada also.

For your convenience, a new list of TAC members is attached.

Sincerely yours,

Harold Graves

Enclosure

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

*Handwritten initials*

HG:ap

✓FI  
cc: C2

June 16, 1972

Dr. I. E. Muriithi  
Director of Veterinary Services  
Veterinary Research Laboratories  
P.O. Kabete  
Kenya

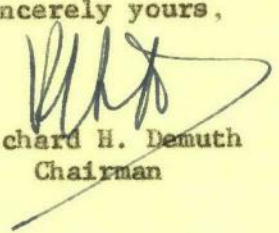
Dear Dr. Muriithi:

From the attached note which was sent today to all members of the Consultative Group, you will see that you have been re-elected, for a three-year term ending June 30, 1975, as a member of the Technical Advisory Committee (TAC) of the Consultative Group on International Agricultural Research.

As you will know from TAC's recent meeting in Rome, an International Centers Week is to be held in Washington, D. C., from July 31 to August 4, 1972; during the course of that week, there will also be TAC meetings on August 2-4. You have already been sent the Provisional Agenda for Centers Week. I hope very much that you can attend and I am looking forward to seeing you on that occasion.

We are booking rooms for you and the other members of TAC at the Watergate Hotel in Washington (2650 Virginia Avenue, N. W.) from the afternoon of July 30 to the morning of August 5. If you do not want this accommodation, or if you wish to change the dates, please inform Mr. Harold Graves, Executive Secretary of the Consultative Group, as soon as possible.

Sincerely yours,

  
Richard H. Demuth  
Chairman

Enclosure

cc: Sir John Crawford, Mr Peter Oram

Identical letters sent to Mr. J. Pagot, Institute for Livestock and Veterinary Medicine in Tropical Countries, and Mr. W. David Hopper, President, IDRC.

FHK/HG/RHD:mcj

FR



# 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

June 16, 1972

TO: Members of the Consultative Group

FROM: Executive Secretary

SUBJECT: Technical Advisory Committee

Members will recall that by a letter of May 19, the three co-sponsors of the Consultative Group (FAO, UNDP and the World Bank) proposed the election of five individuals to the Group's Technical Advisory Committee, each for three-year terms beginning July 1, 1972. Three of these individuals (Drs. Hopper, Muriithi and Pagot) were serving terms that were about to expire; and two (Drs. Bommer and Yamada) had not previously served on TAC.

Affirmative votes have now been received from a majority of the members of the Consultative Group, and the five individuals are thereby elected. A list of the members of the Technical Advisory Committee as it will be composed after July 1 is attached.

Attachment

MEMBERS OF TAC: 1972/1973

Terms Expiring June 30, 1973

Dr. G. Harrar (Plant Pathologist), President, Rockefeller Foundation,  
New York

Dr. Luis Marcano (Agronomist), President, Shell Foundation,  
Venezuela

Dr. V. Pereira (Physicist), Director, East Malling Research Station,  
Kent, England (previously Director, Central African Research  
Organization)

Dr. M. S. Swaminathan (Geneticist), Director, Indian Agricultural  
Research Institute, New Delhi, India

Terms Expiring June 30, 1974

Sir John Crawford (Economist), Vice-Chancellor, Australian National  
University, Canberra, Australia. Chairman

Ing. Manuel Elgueta (Agronomist), Ex-Director, Chilean Agricultural  
Research Institute; now working with IICA as Director of proposed  
Turrialba Research Corporation

Prof. Dr. Hassan Ali El-Tobgy (Geneticist), Ford Foundation Representative,  
Beirut, Lebanon (previously Under-Secretary, Agriculture and Chairman,  
Research Committee, U.A.R.)

Dr. L. Sauger (Agronomist), Directeur, Centre de recherche agronomique  
du Bambey, Senegal

Terms Expiring June 30, 1975

Dr. D. Hopper (Economist), President, International Development Research  
Centre, Ottawa, Canada

Dr. T. Muriithi (Animal Health), Director, Veterinary Services, Nairobi,  
Kenya

Dr. J. Pagot (Animal Production), Directeur General, Institut d'elevage  
et de medecine veterinaire des pays tropicaux, Paris, France

Dr. N. Yamada (Doctor of Agriculture), Director, Research Institute for  
Tropical Agriculture, Tokyo, Japan

Prof. Dieter Bommer (Soil Scientist), Head, Institute for Plant Cultivation  
and Seed Research, Agricultural Research Center, Federal Republic of  
Germany

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CET 8 1970

JUN 21 11 55 AM 1972



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B9.

Mr. Kaps  
has a copy

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JUN 15 10 39 AM 1972

COMMUNICATIONS  
SECTION

Distribution: Mr. Graves

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OSLO 29 15 1337

June 15, 1972

INTBAFRAD

WASHINGTON/DC

✓ Seen by H. G.

FOR MR HAROLD GRAVES RE NOMINATIONS TAC OF  
CONSULTATIVE GROUP ON AGR RESEARCH STOP NO OBJECTIONS TO PROPOSALS  
IN LETTER OF MAY 19TH TO MR TOERNQVIST  
UTGJELD

## OFFICE MEMORANDUM

TO: Mr. Richard H. Demuth

DATE: June 15, 1972

FROM: André van Campenhout *AV*

SUBJECT: Consultative Group on International Agricultural Research  
Technical Advisory Committee

I refer to your letter of May 19, 1972 with regard to the composition of the Technical Advisory Committee (TAC) of the Consultative Group on International Agricultural Research. In this respect, please be advised that the Belgian Government agrees to the proposals as outlined in the above-mentioned letter.

B9

ROYAL DANISH EMBASSY  
WASHINGTON, D.C.

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

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.)

.....copy(ies) .....enclosure(s) Ref. 73.C.2/33 Date June 15, 1972.

Dear Mr. Graves:

With reference to the letter of May 19, 1972, that Mr. Roy Jackson, FAO, Mr. Myer Cohen, UNDP, and Mr. Richard Demuth sent me concerning re-election and the enlargement of the Technical Advisory Committee I beg to inform you that the Danish Authorities agree with the proposals stated in the letter.

Yours sincerely,



Erik Hauge  
Economic Counselor

13 JUN 1972 12:33



RECEIVED

1972 JUN 19 PM 3:26

COMMUNICATIONS  
SECTION

COMMUNICATIONS SECTION  
STATE DEPT

*[Handwritten signature]*

ADMINISTRATIVE

referred to the letter.  
The State Department has been advised with the proposals  
of the described voluntary committee and to inform you  
that we are considering re-election and the organization  
has been established. Mr. Walter Cohen, and Mr. Richard  
with reference to the letter of May 10, 1972, and Mr.

Dear Mr. Cohen:

1972 JUN 19 PM 3:26

Washington, D.C. 20522  
1310 N. Street, N.W.  
Washington  
International Brotherhood  
Conservative Group on  
Mr. Richard Cohen

1310 N. Street, N.W.  
Washington, D.C. 20522  
1310 N. Street, N.W.  
Washington, D.C. 20522  
1310 N. Street, N.W.  
Washington, D.C. 20522

WASHINGTON, D.C.  
ROYAL DANISH EMBASSY

1310

B9



EXECUTIVE  
VICE PRESIDENT

INTER-AMERICAN DEVELOPMENT BANK  
WASHINGTON, D. C. 20577

June 14, 1972

CABLE ADDRESS  
INTAMBANC

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

Dear Mr. Graves:

In reply to the letter dated May 19, 1972 from the co-sponsors of the Consultative Group on International Agricultural Research, you may record that the Inter-American Development Bank votes in favor of proposals of the co-sponsors with respect to members of the Technical Advisory Committee (TAC) as follows:

1. Re-election of members whose terms expire June 30, 1972, for a three-year term beginning July 1, 1972, with the exception of Professor H. Fukuda who cannot serve.
2. Election of Dr. Noboru Yamada for a three-year term beginning July 1, 1972.
3. Increasing the number of members of TAC from twelve to thirteen and electing Professor Dieter Bommer to that vacancy for a three-year term beginning July 1, 1972.

Sincerely yours,

Henry J. Costanzo

10577712 105777

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1972 JUN 15 PM 2:45

COMMUNICATIONS  
SECTION

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100-111000

TO :

100-111000 (P.O.)  
100-111000 (P.O.)  
100-111000 (P.O.)

FROM :

100-111000 (P.O.)  
100-111000 (P.O.)  
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INFO :

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100-111000



## OFFICE MEMORANDUM

① ~~RHD~~  
② ~~HNK~~  
③ ~~Mr. Kope~~  
39

TO: Mr. Richard H. Demuth

DATE: June 14, 1972

FROM: K. M. Critchley

SUBJECT: Consultative Group on International Agricultural Research: Technical  
Advisory Committee

The Consultative Group wrote to Mr. Mitchell on 19 May to propose that those members of the Technical Advisory Committee whose one-year terms will be completed at the end of June this year should be re-elected for new three-year terms ending 30 June 1975.

2. I have been asked to tell you that the U.K. authorities have reservations about the composition of the TAC as at present constituted; and would be glad of an opportunity to discuss these reservations fully. We accordingly propose that an item "The Future of the TAC" should be placed on the agenda of the Consultative Group meeting in October this year, when full consideration can be given to the Committee's future membership.

3. In view of these reservations, my authorities do not support the proposal for a general three-year re-appointment for all the members of the Committee whose terms are about to expire. They suggest that the re-appointments should be for one year only, and that consideration should be given at the proposed general discussion to the membership after mid-1973.

4. On the specific individual proposals in the Committee's letter of 7 June, my authorities have asked me to say that they agree to:

- (1) The proposed change in the Japanese membership.
- (2) The proposed appointment of Professor Bommer.

*Kmc*

*Mr. Kops*  
*B9*

## OFFICE MEMORANDUM

TO: Mr. Harold N. Graves

FROM: Fritz Stedtfeld

SUBJECT: Consultative Group on International Agricultural  
Research -- Nomination of TAC Members

DATE: June 13, 1972

With reference to the letter the three co-sponsors of the Consultative Group addressed to me on May 19, 1972, I am glad to advise you that my government is agreeable to the proposals contained in that letter.

BS

ROYAL NETHERLANDS EMBASSY

OFFICE OF THE FINANCIAL ATTACHE

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

FA 3695

Washington, D.C.  
June 13, 1972.

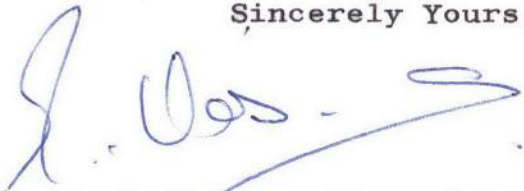
Mr. Harold Graves,  
Executive Secretary,  
Consultative Group on  
International Agricultural Research,  
1818 H street, N.W.,  
Washington, D.C. 20433.

Dear Mr. Graves,

Thank you very much for your letter of May 19, 1972,  
which I received in good order.

As already communicated by telephone with Mr. F.H. Kaps,  
I have the pleasure to inform you that the Netherlands Government  
by way of exception agrees with the nomination of Professor  
Dieter Bommer.

Sincerely Yours,



Baron Reint H. de Vos van Steenwijk,  
Financial Attaché.

RECEIVED  
JUN 13 1972  
BY S. P. J.

150



RECEIVED

1972 JUN 15 PM 2:47

COMMUNICATIONS  
SECTION

FINANCIAL ATTACHE  
Baton Rouge, LA de Los Angeles, CA

Sincerely,  
Donner

Dear Donner:

My mail of exception agrees with the nomination of Professor  
I have the pleasure to inform you that the Netherlands Government  
has officially communicated by telephone with Mr. E.H. Kees  
which I received in good order.

Thank you very much for your letter of May 18, 1972.

Best Wishes

Washington, D.C. 20533  
1972 H Street, N.W.  
International Development Research  
Consultative Group on  
Executive Secretary  
Mr. Harold G. Galt

EV 3002

June 13, 1972  
Washington, D.C.

B9.

*Embajada  
de la  
República Argentina  
en Italia*

Rome, 13th. of June, 1972.

To the Executive Secretary of the  
Consultative Group on International Agricultural Research,  
Mr. Harold Graves  
1818 H St. N.W.  
Washington D.C. 20433


Dear Sir,

I beg to acknowledge receipt of your letters dated May 19th. asking to receive comments and suggestions about the Agenda of next International Centers Week and about TAC integration.

At this regard I wish to inform you that unfortunately I have received the mentioned letters in the first days of June; this will not allow to give the answer not later than June 16th.

Nevertheless I wish to assure you that they have been sent to the Argentine competent Authorities asking them at the same time to inform us about their decision the earliest possible.

Sincerely yours,

  
Juan Carlos Vignaud  
Permanent Representative  
of Argentina to F.A.O.-

SECTION  
COMMUNICATIONS  
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RECEIVED

1972 JUN 19 AM 10:53

COMMUNICATIONS  
SECTION

of Argentina to E.A.O.-  
Permanent Representative  
JUAN CARLOS ALFONSO

Sincerely yours

earliest possible.

at the same time to inform us about their decision the  
been sent to the Argentine competent authorities asking them

Nevertheless I wish to assure you that they have

later than June 1971.

days of June: this will not allow to give the answer not  
that I have received the mentioned letters in the first

At this regard I wish to inform you that numerous-

LAC integration.

the agenda of next International Centers Week and about  
May 1971, asking to receive comments and suggestions about

I beg to acknowledge receipt of your letters dated

Dear Sir,

Washington D.C. 20533

1818 H St. N.W.

Mr. Harold Graves

Consultative Group on International Agricultural Research,  
to the Executive Secretary of the

Home, 13th of June, 1971.

*Handwritten notes:*  
What is  
What is  
What is  
What is  
What is

32



F1

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



ORGANIZACION DE LAS NACIONES UNIDAS  
PARA LA AGRICULTURA Y LA ALIMENTACION

FOOD AND AGRICULTURE ORGANIZATION  
OF THE UNITED NATIONS

Via delle Terme di Caracalla, 00100-ROME

Cables: FOODAGRI ROME

Telex: 61181 FOODAGRI

Telephone: 5797

Ref. PR 3/100

13 June 1972

Dear Jim,

At its last meeting held in Rome in April, the Technical Advisory Committee agreed to support a field mission to study the agricultural research needs of the Near East and North Africa with the object of preparing a report advising the Committee on the aspects of agricultural research in the region which appeared to be in need of strengthening, and how such reinforcement might best be achieved.

It is proposed to field a team composed of an agronomist and/or plant breeder, an economist, an animal production specialist, and an expert on water use and management, in the autumn of 1972 for a period of approximately seven weeks. This team would visit six countries selected as representative of the main problems and sub-environments of the region, spending about five weeks in the field and the remainder of the time in Rome completing its report.

We are anxious to obtain the names of people who might form this team, particularly in respect of economics, irrigation and water management, and animal husbandry: I would greatly appreciate any suggestions you can make. If these happen to be members of your own staff, perhaps you could indicate whether they would be available during the months of October and November or November and December for a seven-week period. The costs, including travel, will be met out of the TAC budget.

With kind regards,

Yours sincerely,

*P.A. Oram*  
P.A. Oram  
Secretary

Technical Advisory Committee

Mr. J.L.C. Evans  
Director

Agriculture Projects Department  
International Bank for Reconstruction and  
Development  
1818 H Street, N.W.  
Washington, D.C. 20433  
U.S.A.

Original to: *agric Proj*  
Date: *6-21-72* Communications  
Section



B9



AMBASSADE D'ISRAËL

שגרירות ישראל

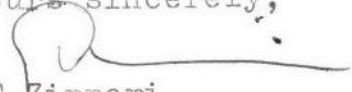
Rome, June 12, 1972

Consultative Group on  
International Agricultural  
Research  
1818 H st. N.W.  
WASHINGTON D.C., 20433  
USA

Dear Sirs,

With regard to your letter of 19 May 1972 I am happy to inform you that my Government is agreeable to the nomination of Dr. Noboru Yamada and of Professor Dieter Bommer to the Technical Advisory Committee.

Yours sincerely,

  
E. Zippori

Permanent Representative of  
of Israel to the F.A.O.

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SECTION  
12 JUL 1972 12 11 5:38

RECEIVED



RECEIVED

1972 JUN 15 PM 2:36

COMMUNICATIONS  
SECTION



89

# The Rockefeller Foundation

111 WEST 50th STREET, NEW YORK, N. Y. 10020

OFFICE OF THE PRESIDENT

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

June 12, 1972

Dear Mr. Demuth:

I have just seen the letter of May 19, 1972 from Mr. Jackson, Mr. Cohen, and you, requesting members of the Consultative Group on International Agricultural Research to act on matters concerning the Group's Technical Advisory Committee.

I understand the necessity to elect members of TAC to assure continuity of work and a full complement of committee members. In the present instance I understand that Professor Fukuda wishes to serve only until the end of his present term, and Drs. Hopper, Muriithi, and Pagot are being nominated for re-election, and I would agree with this recommendation.

I do not know Dr. Noboru Yamada well, but I am sure he is well known to others on the committee and of the consulting group, and I would be glad to support his nomination. His C.V. is quite impressive.

I further understand that one more member should probably be added to TAC to create a committee of twelve, plus the chairman. For this post Professor Dieter Bommer has been nominated. Here again, while I do not know Professor Bommer personally, I am sure he is fully qualified and I am glad to support the nomination.

With best regards,

Sincerely yours,

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

J. G. Harrar

cc: Mr. Harold Graves

Mr. History Class

RECEIVED  
JUN 14 1972

1918 H Street, N.W.

International Association of Professors

Communications Section

Mr. Herbert H. Dornier

COMMUNICATIONS

SECTION

Mr. Postmaster

1.0. History

1.0. History

1.0. History

1.0. History

subject the nomination.

Personally, I am sure he is fully qualified and I am glad to  
nominate. Here again, where I do not know Professor Dornier  
the chairman. For this post Professor Dornier Dornier has been  
history he added to IAC to create a committee of twelve, but  
I cannot determine that one more member about

His C.A. is quite impressive.

congratulate group, and I would be glad to support the nomination.  
and he is well known to officers on the committee and of the  
I do not know Dr. Dornier Dornier well, but I am

member.

nomination for re-election, and I would agree with the recom-  
endation and Dr. Huber, Dornier, and Dornier are good  
Professor Dornier Dornier to serve only until the end of his pres-  
term. In the present situation I understand that  
to serve continuity of work and a full complement of committee  
I understand the necessity to elect members of IAC

Committee.

to act on matters concerning the group, I strongly advise only  
the Committee Group on International Association of Professors  
Mr. Jackson, Mr. Cohen, and Mr. Dornier Dornier to  
I have not seen the letter of May 13, 1972 from

Dear Mr. Dornier:

JUN 13 1972

OFFICE OF THE PRESIDENT

1.0. History  
1.0. History

THE ROCKEFELLER FOUNDATION  
11 WEST 20th STREET NEW YORK, N.Y. 10011

1.0. History



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

Cross Grayson Fitch  
Agnes Reavis

G-1  
✓ CC FI

INTERNATIONAL DIVISION  
LATIN AMERICA

June 12, 1972

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

1,344,000

Dear Harold:

As you requested, I am providing here the list of Foundation grants which support outreach activities of the international centers during 1972. The funding shown covers the term of the grant, and not just 1972.

<u>Center</u>	<u>Date Approved</u>	<u>Terms of Grant</u>	<u>Description</u>	<u>Amount</u>
IRRI	6/24/70	2 years	Rice research program, Govt. of the Republic of Indonesia.	\$ 257,000
IRRI	4/6/72	2 years	Rice research for the government of Ceylon.	284,000
IRRI	9/1/70	2 years	Support for the East Pakistan Rice Research Institute.	400,000
CIMMYT	3/2/72	2 years from 11/1/71	Strengthening agricultural institutions in wheat research in West Pakistan.	390,500
CIMMYT	11/1/72	2 years	Wheat production program in North Africa.	956,000
CIMMYT	9/30/70	2 years	Cooperative Project for Corn and Wheat Production in Argentina.	200,000
IITA	5/1/72	1 year	Research training and outreach activities for West Africa agricultural scientists.	100,000

In addition, ALAD employs two project specialists under service contracts:

Mr. Dhawan, CIMMYT (Egypt, maize)

Mr. Toriyama, IRRI (Egypt, rice)

Please let me know if you wish further information on these projects.

Best regards,



Norman R. Collins

NRC:eg

The Rockefeller Foundation

111 WEST 50th STREET, NEW YORK, N. Y. 10020

✓FI  
cc: Dg

OFFICE OF THE PRESIDENT

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

June 12, 1972

Dear Mr. Demuth:

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I do not know Dr. Noboru Yamada well, but I am sure he is well known to others on the committee and of the consulting group, and I would be glad to support his nomination. His C.V. is quite impressive.

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With best regards,

Sincerely yours,

*George Harrar*  
J. G. Harrar

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

cc: Mr. Harold Graves

Original to: *Mr Demuth*  
Date: *6-14-72* Communications Section



CONFIDENTIAL - SECURITY INFORMATION  
EXCLUDED FROM AUTOMATIC DOWNGRADING AND  
DECLASSIFICATION

RECEIVED  
CENTRAL FILES

JUN 13 11 27 AM 1972

CONFIDENTIAL - SECURITY INFORMATION  
EXCLUDED FROM AUTOMATIC DOWNGRADING AND  
DECLASSIFICATION

Washington, D.C., June 9, 1972.

Consultative Group on International  
Agricultural Research  
1818 H Street, N.W.  
Washington, D.C. - 20433

Dear Sirs,

I take pleasure in acknowledging the receipt of your letter of May 19, 1972, asking for the vote of Brazil, as the Representative of Latin America before the "Consultative Group on International Agricultural Research", concerning elections and reelections of the membership of the "Technical Advisory Committee (TAC)".

It is indicated that the co-sponsors of the Consultative Group recommend that, with one exception, the members whose one-year term expires by the end of June, 1972 be reelected for a full three-year term ending June 30, 1975. The members proposed for reelection are Dr. Hopper, Dr. Muriithi and Dr. Pagot.

For elections, the candidacies of Dr. Noburu Yamada is proposed to replace Dr. A. Fukuda and of Dr. Dieter Bommer to create a Committee of 12 experts, plus the Chairman.

Upon instructions received from my Government, I am pleased to inform you of the Brazilian vote in favor of the above mentioned candidacies.

In this connection, I have also been instructed to express the regrets of the Brazilian Government for the fact that the procedure adopted for such changes in the make-up of TAC only allowed the very short period of time from May 19 to June 16 for consultations among interested parties.

With renewed assurances of my high consideration, I remain

Sincerely yours,

*J. A. de A. Castro*  
João Augusto de Araujo Castro  
Ambassador of Brazil

RECEIVED

1972 JUN 14 AM 9:20

COMMUNICATIONS  
SECTION



EMBASSY OF ISRAEL  
WASHINGTON, D.C.



שגרירות ישראל  
ושינגטון

June 8, 1972

Mr. Harold Graves  
Executive Secretary  
Consultative Group on  
International Agricultural Development  
1818 H. St. N.W.  
Washington D.C. 20433

Dear Mr. Graves,

In reply to the letter dated May 19, 1972 concerning the Group's Technical Advisory Committee, please be advised that Israel agrees to the nomination of Dr. N. Yamada and to adding Professor D. Bonner to the TAC.

Sincerely,

Gideon Cohen  
Agricultural Attache

RECEIVED

1972 JUN 14 AM 11:05

COMMUNICATIONS  
SECTION

TO : DIRECTOR, FBI  
FROM : SAC, NEW YORK  
SUBJECT: [illegible]

[illegible text block]

[illegible text block]

[illegible text block]

[illegible text block]

[illegible text block]

*Consult. Group on Int'l  
Agric. R.  
G-1  
✓cc F1*

DEPARTMENT OF STATE  
AGENCY FOR INTERNATIONAL DEVELOPMENT  
WASHINGTON, D.C. 20523

June 8, 1972

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

Dear Harold:

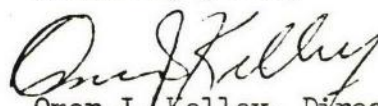
It is almost impossible to provide in detail all of the information desired by Sir John Crawford as mentioned in your letter of May 22. In a general sense most of AID support to agriculture in the less agriculturally developed countries is articulated, where appropriate with the research and outreach program of the international research centers. Of course the degree of participation of partnership with the centers varies widely.

For example, AID has a contract with IRRI for rice research improvement in India. In this project AID support is 100% coordinated with (forms a part of) IRRI's outreach program. In another case, when AID has a project on food grain production in Nepal, the participation of CIMMYT and IRRI is less direct, and more informal. However, it is definitely involved and represents a good example of AID cooperation with the centers in strengthening the national cereal research-production program of a country.

A still more indirect arrangement of AID center participation would be represented by AID's project on Agricultural Universities Development in India. Part of the support is for training of Indians who are working on wheat, rice and maize improvement. Certainly this is contributing to more effective ties with the international center, but it is difficult to say what part of the estimated \$2.5 million expenditure in FY 1972 should be assigned for the purpose of providing Crawford with the desired information.

In the attached sheets I am providing information on AID support to agriculture which hopefully will be useful. If there are specific questions on the projects we shall be glad to try to provide further details.

Sincerely yours,



Omer J. Kelley, Director  
Office of Agriculture  
Bureau for Technical Assistance

Attachments



A.I.D.  
Technical Assistance Bureau Projects (Selected)  
Support for 1972 (Estimated)

1.	Development and Food Utilization of Soybeans	95,000
2.	Improved Grain Legume Production (CIAT, ICRISAT, IITA)	249,000
3.	Improvement of Nutritional Quality of Wheat (CIMMYT)	297,000
4.	Improvement of Protein Quality of Sorghum (ICRISAT)	245,000
5.	Improvement of Protein Quality of Maize (CIMMYT)	210,000
6.	Water Management Research, Latin America	527,000
7.	Water Management Research, Asia	481,000
8.	Agronomic-Economic Research on Tropical Soil (CIAT, IITA)	180,000
9.	Soil Fertility Requirements of Humid Tropics (CIAT, IITA)	274,000
10.	Tailoring of Fertilizers for Rice (IRRI)	100,000
11.	Research on Hemoprotozoal Diseases of Cattle (CIAT)	252,000
12.	Research on Sterility Method for Tsetse Fly Control (ILRAD)	205,000
13.	Pest Management & Related Environmental Protection (All Centers)	200,000
14.	Control of Weeds (CIAT)	330,000
15.	Plant & Seed Materials for Use in L.D.C.'s (All Centers)	100,000
16.	Agricultural Equipment Development for Tropical Rice Cult. (IRRI)	176,000

Notes

1. It is anticipated that the Soybean Project with The University of Illinois may be expanded to form the nucleus of an international soybean center.
2. The International centers noted in parentheses are the ones with which the individual projects are most closely associated.
3. Some project-center relationships are anticipated rather than actual, e.g. in the case of those involving ICRISAT and ILRAD.

A.I.D.  
Africa Bureau  
Support for FY 1972 (Estimated)

A. Total Support for Agricultural & Rural Development		
Development Loans		\$36.0 million
Technical Assistance		15.1 million
B. Specific Projects (Selected)		
1.	Ethiopia - Grain/Pulses Production and Marketing Project proposed to start in FY 1973	
2.	Ghana - Agricultural Extension & Production	\$285,000
3.	Kenya - Crop and Livestock	125,000
4.	Morocco - Increase in Cereals Production	280,000
5.	Nigeria - Rice/Maize Production	307,000
6.	Tanzania - Seed Multiplication and Distribution	210,000
7.	Tunisia - Agricultural Production & Research	104,000
8.	Uganda - Crop Research Production and Marketing	49,000
9.	Zaire - National Maize Research and Production Program. This is scheduled to begin FY 73 and will be through a contract with CIMMYT	
Central & West Africa Regional		
10.	a. West Africa Rice Production and Marketing	\$263,000
	b. Grain Production Marketing & Stabilization	221,000
	c. Major Cereals Research - West Africa	725,000
11.	East Africa Regional	
	a. Animal & Crop Production	\$160,000
	b. Major Cereals & Legume Improvement	610,000
	c. East African Food Crop Research	10,000
12.	Africa Regional	
	North Africa Wheat Improvement	\$225,000



A.I.D.  
Latin America Bureau  
Support for FY 1972 (Estimated)

A. Total Support for Agricultural & Rural Development		
	Development Loans	\$53.5 million
	Technical Assistance	15.3 million
B. Specific Projects (Estimated)		
1.	Bolivia - Rural Development (Wheat and Sheep)	\$1,534,000
2.	Brazil	
	a. Agricultural Production	\$615,000
	b. Agriculture - Technical Support	214,000
3.	Ecuador - Agricultural Production	360,000
4.	Guyana - Diversification & Development of Agriculture	610,000
5.	Paraguay - Agricultural Productivity and Institutional Development	1,114,000
6.	Peru - Agricultural Productivity and Institutional Development	1,141,000
7.	Costa Rica - Agricultural Development	252,000
8.	El Salvador - Agricultural Development	719,000
9.	Guatemala - Agricultural Development	589,000
10.	Honduras - Agricultural Productivity	363,000
11.	Nicaragua - Agricultural Production and Diversification	472,000
12.	Latin America Regional Soil Fertility	571,000



A.I.D.  
Security Assistance Program  
Support for FY 1972 (Estimated)

1. Vietnam
  - a. Crop Production \$1,576,000
  - b. Animal Production 1,568,000
2. Jordan
  - a. Wheat Research & Production \$93,000
  - b. Vegetable Research & Production 69,000

A.I.D.  
Asia Bureau  
Support for FY 1972 (Estimated)

A. Total Support for Agricultural & Rural Development	
Development Loans	\$37.0 million
Technical Assistance	11.4 million
B. Specific Projects (Selected)	
1. Turkey - <del>Cereals</del> Production	\$231,000
2. India	
a. Soybean Development (pending)	
b. Rice Research Improvement	\$136,000
c. Agricultural Production Promotion	977,000
3. Afghanistan - National Agricultural Development	908,000
4. Nepal - Food grain Production	420,000
5. Indonesia - Rice Production A contract is being negotiated with IRRI	



ASIAN DEVELOPMENT BANK

COMMERCIAL CENTER P.O. BOX 126  
MAKATI, RIZAL D-708, PHILIPPINES

TELS. 88-87-81, 88-26-11  
CABLE ADDRESS: ASIANBANK  
TELEX NOS. 7425071, 7222094 & 3587

6 June 1972

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

Dear Mr. Graves,

President Watanabe has asked me to reply to your letter of 19 May concerning the Technical Advisory Committee of the Consultative Group.

I advise that the Asian Development Bank votes in favour of the proposals of the co-sponsors that

- (a) Drs. Hopper, Muriithi and Pagot be re-elected for a full three-year term ending 30 June, 1975;
- (b) Dr. Yamada be elected for a three-year term; and
- (c) Professor Bommer be elected to a new place on the Committee for a three-year term.

In connection with your second note of 19 May, I advise that the Bank has no comments or suggestions on the Agenda for the International Centers Week to be held in Washington, D.C. from 31 July - 4 August, 1972.

Yours sincerely,

SECTION  
COMMUNICATIONS

1835700 14 JUN 10:18

*S. C. Hsien*  
S. C. HSIEN,  
Director,  
Projects Department

RECEIVED



RECEIVED

1972 JUN 14 AM 10:18

COMMUNICATIONS  
SECTION

Projects Department  
Director,

S. C. HIGHER

Yours sincerely,

in Washington, D.C. from 31 July - 4 August, 1972.  
The Agenda for the International Centers Week to be held  
I advise that the Bank has no comments or suggestions on  
in connection with your second note of 10 May.

place on the Committee for a three-year term.

(a) Professor Bommer be elected to a new

term; and

(b) Dr. Yamada be elected for a three-year

30 June, 1972:

re-elected for a full three-year term ending

(a) Drs. Hopper, Murphy and Pagan be

in favour of the proposals of the co-sponsors that

I advise that the Asian Development Bank votes

Committee of the Consultative Group.

Your letter of 10 May concerning the Technical Advisory

President Matsuzaki has asked me to reply to

Dear Mr. Graves,

U.S.A.

Washington, D.C. 20433.

1818 H St., N.W.,

Agricultural Research,

Consultative Group on International

Executive Secretary,

Mr. Harold Graves,

9 June 1972

TELEX 1102 345201 355084 8 3284  
CABLE ADDRESS: ASIABANK  
TELE 88-83-81 88-50-11

MAKATI BIZAL O-208 PHILIPPINES  
COMMERCIAL CENTER B.O. BOX 150

ASIAN DEVELOPMENT BANK



B9

VICE-CHANCELLOR'S RESIDENCE,  
24 BALMAIN CRESCENT,  
ACTON, A.C.T. 2601

6 June 1972

Dear Mr Graves,

Thank you for your letter of 24 May advising me about appointments of members of the Technical Advisory Committee.

I would like to write to Professor Bommer and will do so when you confirm that the appointments have been approved by the members of the Consultative Group.

Warm regards,

Yours sincerely,



(J.G. Crawford)

Mr H. Graves,  
Executive Secretary,  
Consultative Group,  
International Bank for  
Reconstruction & Development,  
International Development  
Association,  
WASHINGTON, D.C. 20433. U.S.A.

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1972 JUN 13 AM 9:49

COMMUNICATIONS  
SECTION



CC FI ✓

Mr. J. E. Starnes  
Director, FBI  
Federal Bureau of Investigation  
Washington, D. C.  
44-38861-1000  
New York  
Italy

Dear Mr. Starnes:

Thank you for your letter of May 22 in which you gave us indications about the local radio work you will need for the VLD meeting.

Meeting room facilities.

As you will probably have noticed from the preliminary agenda we distributed some time ago, we have reserved the Conference Room 3 here for the VLD meeting. This Conference Room has full communication facilities and provides sufficient room for the VLD members and observers.

Interpreters.

Our Translation Section will arrange for six interpreters -- two English, two French and two Spanish -- as you required.

Tape recording.

We will arrange tape recordings of the proceedings.

Verbatim reporting.

The rates the company, with which the Bank has a contract for verbatim reporting, charges are as follows: If delivery of the verbatim proceedings is required within three days, the charge will be \$3.25 per page of 23 lines and \$2.40 if delivery time may exceed three days. The company charges \$0.15 for each copy of every page.

You may wish to consider whether this would be cheaper than making alternative arrangements for tape transcription.

Jan. 3, 1972

Mr. Tolson: I will be able to  
attend the meeting with a full-time  
secretary, at the cost of the SAC  
Federal.

Real minute reproduction of docu-  
ments can be sent by the Bank's  
Print Shop. But do you expect that  
actual re-writing of documents will  
be required?

The new address of the Bank which  
has an office in the LBJ building is  
as follows:

American Security and Trust Company  
World Bank Office  
1100 M Street, N.W.  
Washington, D. C.

Re letter of April 21, 1970. Mr. Benati  
invited members of TAC to attend Inter-  
national Centers Week, and offered the  
services of his office to make hotel  
reservations for them. We already have  
tentatively booked fifteen rooms at the  
Edwin Watergate (2650 Virginia Avenue, N.W.,  
Washington, D. C.), and we will confirm  
these reservations whenever we receive  
requests from members of TAC. So far we  
have confirmed reservations for Mexico,  
Algeria, Britain and Greenland.

Unfortunately your letter of February 17  
has never reached us, and we have sub-  
sequently asked Mr. Olson how many copies  
of the French and Spanish versions of  
the Summary of Proceedings for the second  
CG meeting you would need. Since he did  
not answer, please let us know how many  
copies you wish us to dispatch to Rome.

With best wishes,

Sincerely yours,

Franz H. Kaps  
Assistant to the Executive Secretary

FHK/HG:mcj

FK

30 May 1972

Dear Harold,

Thank you for your circular letter of 19 May concerning arrangements for the International Centers Week. This all seems reasonably straightforward to me although I wonder whether you will be able to sustain the distinction between informal and formal meetings of the Consultative Group indicated for Friday 4 August.

I hope so, because TAC Secretariat really does need time to put a report to the formal meeting of the Group.

I attach for your information and such action as you deem necessary, a copy of a rough translation of a letter I have received from the Minister of Brazil. I have sent a copy also to Peter Oram and I will acknowledge the letter non-committally when I am able finally to decipher the Minister's signature! \*

Best of good wishes,

Yours sincerely,

*John Crawford*  
(J.G. Crawford)

Mr. H. Graves  
Executive Secretary of the Consultative Group  
Consultative Group on International Agricultural Research  
1818 H Street N.W.  
WASHINGTON D.C. 20433  
U.S.A.

\* New done 1 : Mr. L.F. Cione Lima

Original to: *Mr. Graves*  
Date: *6-7-72* Communications  
Section





INTERNATIONAL DEVELOPMENT RESEARCH CENTRE  
CENTRE DE RECHERCHES POUR LE DÉVELOPPEMENT INTERNATIONAL

P.O. Box 8500  
Ottawa, Canada  
K1G 3H9  
Cable: RECENTRE

May 29, 1972

Mr. R.H. Demuth  
Chairman  
Consultative Group on  
International Agricultural Research  
IBRD  
1818 H Street, N.W.  
Washington, D.C. 20433  
U.S.A.

Dear Mr. Demuth:

Your letter of 19 May was addressed in error to Mr. David Hopper, President of IDRC. You will recall that over a year ago I replaced Dr. Hopper as the IDRC representative of the Consultative Group on International Agricultural Research.

In reply to your enquiry I strongly support your suggestion that the members named be re-elected for a full three year term on the Technical Advisory Committee. I would also strongly support the proposal to appoint Dr. Noboru Yamada, whom I know well and for whose relevant competence I have a very high regard.

With best regards.

Yours sincerely

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

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1972 JUN -2 PM 4:49  
COMMUNICATIONS  
SECTION



CANADIAN INTERNATIONAL DEVELOPMENT AGENCY  
AGENCE CANADIENNE DE DÉVELOPPEMENT INTERNATIONAL  
OTTAWA 4  
K1A 0G4

PRESIDENT  
PRÉSIDENT

May 29, 1972

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

Dear Mr. Graves:

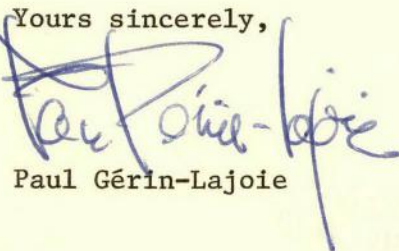
This will acknowledge the letter of May 19 concerning the composition of the Consultative Group's Technical Advisory Committee.

Our reaction is as follows:

- (1) We vote in favour of the re-election to the Board of Hopper, Muriithi and Pagot.
- (2) We vote in favour of the election of Dr. Yamada of Japan.
- (3) We vote in favour of the election of Dr. Bommer of Germany as an additional member of the Committee.

We look forward to the next meeting of the Consultative Group, and the prospect of meeting the new members of the TAC at that time.

Yours sincerely,



Paul Gérin-Lajoie

1972 MAY 31 3:28



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1972 JUN -9 PM 3:59

COMMUNICATIONS  
SECTION

Page 10 of 10  
JUN 10 1972



OTTAWA 4

AGENCE CANADIENNE DE DEVELOPPEMENT INTERNATIONAL

CANADIAN INTERNATIONAL DEVELOPMENT AGENCY

# BANQUE AFRICAINE DE DÉVELOPPEMENT AFRICAN DEVELOPMENT BANK

ADRESSE TÉLÉGRAPHIQUE  
AFDEV ABIDJAN  
TÉLÉPHONE 256-60  
TELEX 717



B. P. N° 1387 ABIDJAN  
CÔTE D'IVOIRE

RÉFÉRENCE ORG.6/28/60  
DATE 29th May, 1972

Mr. Harold GRAVES,  
Executive Secretary of the Consultative Group  
Consultative Group on International  
Agricultural Research,  
1818 H Street, N.W.  
Washington D.C. 20433  
U.S.A.



Dear Mr. Graves,

Thank you for your letter of May 19 regarding the membership of the TAC. The Bank has no objection to accepting the suggestions of the Co-sponsors regarding the re-election of Dr. Hopper, Dr. Muriithi and Dr. Pagot.

We also approve the nomination of Dr. Noboru Yamada.

Regarding your proposal to increase the membership of TAC to 12 plus the Chairman, we note your remark that it is not intended to enlarge the Committee beyond this size in future. We therefore approve the election of Professor Dieter-Bommer, to the new place in TAC.

Dr. El Saeed, head of our agricultural section will be attending the next meeting of your consultative group as mentioned in our letter of May 5th, 1972.

Yours sincerely,

SECTION  
COMMUNICATIONS

1075700-3 0011:12

M. Sakka  
Director of Operations

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COMMUNICATIONS  
SECTION

၂။ အကျဉ်းချုပ်

ДОНЪЕ ЕНЦИКЛОП

VEKISVI DELEGOVMEIT VNIK  
VNIÖNE VEKISVINE DE DELEGOVMEIT



INTERNATIONAL DEVELOPMENT  
ASSOCIATION

INTERNATIONAL BANK FOR  
RECONSTRUCTION AND DEVELOPMENT

Consultative Group on International  
Agricultural Research  
INTERNATIONAL FINANCE  
CORPORATION

OUTGOING WIRE

F1

TO: SIR JOHN CRAWFORD  
NATUNIV  
CANBERRA

DATE: MAY 25, 1972

CLASS OF  
SERVICE: LT

Rca

COUNTRY: AUSTRALIA

TEXT:  
Cable No.: FURTHER YOUR CABLE MAY 4 TO ADLER AND HIS REPLY OF MAY 16 WHICH HAVE  
JUST COME TO MY ATTENTION. I UNDERSTAND YOU MAY PREFER MEETING ADLER,  
PRICE AND ESCHENBERG WEDNESDAY JUNE 7 AND THURSDAY JUNE 8. MISSION  
SCHEDULE ACCORDINGLY BEING ADJUSTED TO THOSE DATES. TRAVEL DETAILS WILL  
BE CABLED NEXT WEEK.

REGARDS

VOTAW

NOT TO BE TRANSMITTED

AUTHORIZED BY:

NAME Gregory B. Votaw

DEPT.

South Asia Division

SIGNATURE

(SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE)

REFERENCE:

IRAN - Ag. Task Force Mission

ORIGINAL (File Copy)

(IMPORTANT: See Secretaries Guide for preparing form)

CLEARANCES AND COPY DISTRIBUTION:

Cleared in substance and cc: Messrs.  
Adler and Eschenberg

cc: Price, H. Hughes

GVotaw:jw

For Use By Communications Section

Checked for Dispatch: Fd

INTERNATIONAL DEVELOPMENT  
ASSOCIATION

INTERNATIONAL BANK FOR  
RECONSTRUCTION AND DEVELOPMENT

INTERNATIONAL FINANCE  
CORPORATION

OUTGOING WIRE

TO

SIR JOHN CRAWFORD  
NATIVE  
CAMBODIA

DATE

MAY 22, 1972

CLASS OF  
SERVICE

LT

COUNTRY

AUSTRALIA

REMARKS

FURTHER YOUR CABLE MAY 4 TO ADLER AND THE REPLY OF MAY 16 WHICH HAVE  
JUST COME TO MY ATTENTION. I UNDERSTAND YOU MAY BE RETURNING ADLER,  
AND ESCAPING WEDNESDAY JUNE 7 AND THURSDAY JUNE 8. MISSION  
RECEIVE ACCORDINGLY BEING ADJUSTED TO THOSE DATES. TRAVEL DETAILS WILL

DISPATCHED

COMMUNICATIONS

MAY 25 0 27 PM 1972

REMARKS

RECEIVED NEXT WEEK.

NOTES

NOT TO BE TRANSMITTED

AUTHORIZED BY

Gregory B. Votaw

NAME

South Asia Division

DEPT

*Gregory B. Votaw*

INITIALS

TEAM - AG, Task Force Mission

REMARKS

ORIGINAL FILE COPY

Important: See Remarks Page for Reporting Form

Cleared in substance and cc: Messrs.  
Adler and Eschenberg

cc: Trites, H. Hughes

GVO:aw:jm

For use by Communications Section

Checked by: *jm*



F1

May 24, 1972

Dear Sir John:

With this note, I am sending you a copy of a letter which went out last week to the Consultative Group proposing the election of Bommer, Hopper, Pagot and Yamada to TAC.

I am also sending a copy of an UNCTAD resolution addressed to the Consultative Group on the subject of research into the processing and end-use of agricultural products.

Sincerely,

Harold Graves

Enclosures

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

*mg*  
HG:mcj





# Record Removal Notice

<b>File Title</b> Consultative Group on International Agricultural Research [CGIAR] - F-1 - Technical Advisory Committee [TAC] - 1972 / 1974 Correspondence - Volume 1		<b>Barcode No.</b>  1759681
<b>Document Date</b> 12 May, 1972	<b>Document Type</b> Draft Resolution	
<b>Correspondents / Participants</b> United Nations Conference		
<b>Subject / Title</b> Commodity Problems and Policies Competitiveness of Natural Products Synthetics and Substitutes		
<b>Exception(s)</b> Information Provided by Member Countries or Third Parties in Confidence		
<b>Additional Comments</b>		The item(s) identified above has/have been removed in accordance with The World Bank Policy on Access to Information. This Policy can be found on the World Bank Access to Information website.
		<table border="1"><tr><td><b>Withdrawn by</b> Tonya Ceesay</td><td><b>Date</b> 01-Dec-15</td></tr></table>
<b>Withdrawn by</b> Tonya Ceesay	<b>Date</b> 01-Dec-15	

## OFFICE MEMORANDUM

DATE: May 23, 1972

TO: Mr. Demuth

FROM: Harold Graves *msd*

SUBJECT: UNDP on CGIAR Matters

Mr. Gucovsky was on the telephone this morning to express his pleasure with two matters: (1) the amended text of the co-sponsors' letter about the election of TAC members; (2) the provisional agenda for International Centers Week.

With respect to Centers Week, he reported that Myer Cohen had understood from you that he would chair the session on the afternoon of the first day, rather than on the morning of the second day as now scheduled. I said that I had not known of this, and that we would hold the matter open for further negotiation with the principals if need be. I also explained the considerations which had led you to put Jackson in the chair for the afternoon of the first day.

May 22, 1972

Dear Dr. Fukuda:

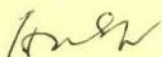
Now that your term on the Technical Advisory Committee of the Consultative Group on International Agricultural Research is approaching its end, I am writing you to express the warm appreciation of the Consultative Group for your helpful participation in TAC. We were indeed fortunate to have your assistance to TAC during the inaugural year of the Committee, which was an auspicious and exceptionally important one.

Sincerely yours,

Harold Graves  
Executive Secretary

Dr. H. Fukuda  
3-40, Nakamura  
Nerima-Ku  
Tokyo  
Japan

HG:mcj



cc: Sir John Crawford  
Mr. Peter A. Oram





FOOD AND AGRICULTURE ORGANIZATION  
OF THE UNITED NATIONS

Via delle Terme di Caracalla, 00100-ROME

Cables: FOODAGRI ROME

Telex: 51351 FAOAGRI

Telephone: 1991

Ref. PR 3/10.4

22 May 1972

Dear Mr. Kaps,

Thank you for your letter of 10 May addressed to Mr. Gram.

We are informing Dr. Louant, of I.N.E.R.A., Zaire, of our reaction to his submission and pointing out appropriate procedures should he wish to submit a formal request to TAC/CGIAR. Copies of correspondence will be forwarded to you.

In respect of the forthcoming International Centres Week/TAC meeting, our supporting services are normally the following.

Meeting room facilities .

We cater for 30 TAC members and observers.

Interpreters.

A team of six, 2 English, 2 French, 2 Spanish.

Tape recording.

Proceedings are taped in full on the english channel.

Verbatim recording.

We do not normally use this but if it proves necessary to employ this method instead of recording, then we would appreciate sufficient provision for a full verbatim record in English only. (We would appreciate having local costs, if this service is necessary, in order to budget for the meeting).

Secretarial assistance.

We normally use Mr. Gram's and my secretaries for routine meeting work and employ a team of four English typists for tape transcription. This occupies up to two weeks, so I believe a start should be made on it during the meeting. I presume it would be possible to bring with us on return any incompletely transcribed tapes? We could bring one of our secretaries, with experience of handling TAC affairs, if you think this would help.

Documentation.

Almost invariably we have last minute copying to do, of papers brought by members, or submitted so late as to necessitate copying on the day or two days prior to the meeting. May we take it that this will raise no difficulties?

.../..

Mr. Franz H. Kaps  
Assistant to the Executive Secretary  
Consultative Group on International  
Agricultural Research  
1616 H Street  
Washington D.C. 20433  
U.S.A.

Disbursements.

I should be grateful if you would let me know the name and address of the bank which has an office in IBRD so that I can arrange for a transfer of funds to effect disbursements to our members.

Accommodation.

Do you propose to seek information on accommodation requirements when inviting TAC members and observers to Centres Week or would you prefer us to do it? In any case I should be grateful if we could pass on requirements to you.

I have one more query! We have not received the french and spanish versions of the second CGLAR Report for circulation to our members, observers and other interested parties (please see my letter of 17 February). If these have been despatched, I should be grateful for details in order to follow up with our Mail Unit.

I am looking forward to making your acquaintance.

Yours sincerely,



B.W. Webster

Asst. Secretary

Technical Advisory Committee

RECEIVED  
COUNCIL SECRETARIAT  
16/12/52 11:21

RECEIVED



FOOD AND AGRICULTURE ORGANIZATION  
OF THE UNITED NATIONS

F1

Via delle Terme di Caracalla, 00100-ROME

Cables: FOODAGRI ROME

Telex: 61181 FOODAGRI

Telephone: 5797

Ref. PR 3/3

19 May 1972

Dear Harold,

I refer to your letter to Peter Oram of 11 May regarding the Brazilian request for TAC minutes and the possible participation of Mr. Assumpcao at the next Consultative Group.

We received a call on 16 May from the Permanent Representative of Brazil to FAO informing us that their representative at the next Consultative Group will be Counsellor Marina de Barras e Vasconcellos, a former Permanent Representative to FAO and now at the Brazilian Embassy in Ottawa.

We thought that if you had not already received this information you might care to check it out with Mr. Assumpcao.

Mrs

Sincerely yours,

B.N. Webster

Asst. Secretary

Technical Advisory Committee

Mr. Harold Graves  
Executive Secretary, Consultative Group on  
International Agricultural Research  
International Bank for Reconstruction and  
Development  
1818 H Street N.W.  
Washington D.C. 20433  
U.S.A.



U.S.A.

Washington D.C. 20533

1818 H Street N.W.

Department

International Bank for Reconstruction and

International Agricultural Research

Executive Secretary's Consultative Group on

Mr. Harold Graves

Technical Advisory Committee

Asst. Secretary

B.H. Meagher

Sincerely yours,

might care to check it out with Mr. Vassumbro.

We thought that if you had not already received this information you

sensitive to IAO and now at the Brazilian Embassy in Ottawa.

Will be Commissioner Martin de Barros e Azevedo, a former Permanent Repre-  
to IAO informing us that their representative at the next Consultative Group

We received a call on 10 May from the Permanent Representative of Brazil

next Consultative Group.

request for IAC minutes and the possible participation of Mr. Vassumbro at the

I refer to your letter to Peter Olson of 11 May regarding the Brazilian

Dear Harold,

10 May 1965

Ref: PB 3/3

Via delle Terme di Caracalla, 00100-ROME

Cable: FOODAGRI ROME

Telex: 51181 FOODAGRI

Telephone: 2181

OF THE UNITED NATIONS  
FOOD AND AGRICULTURE ORGANIZATION

ALIMENTATION ET L'AGRICULTURE  
ORGANISATION DES NATIONS UNIES POUR



PARA LA AGRICULTURA Y LA ALIMENTACION  
ORGANIZACION DE LAS NACIONES UNIDAS

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May 19, 1972

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Agricultural Research

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Distribution

Mr. Graves

INTSAFRAD

WASHINGTON DC

FOR GRAVES AGREEABLE WORDING REDRAFTED PARAGRAPH TAC

MEMBER SHIP PROPOSED URCAB REGARDS

DRAM

COL NIL

CENTRAL files

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

Consultative Group on International  
Agricultural Research

✓ FL  
CC: C2

May 19, 1972

The purpose of this letter is to request the members of the Consultative Group on International Agricultural Research to act on matters concerning the Group's Technical Advisory Committee (TAC).

It will be recalled that, in 1971, the Consultative Group elected 12 experts as members of the first TAC, one-third of whom were to be replaced or re-elected each year. In order to achieve the proper spacing out of terms, the Committee initially was divided by lot into three groups of four members, one group to serve three years, a second to serve two years, and a third to serve one year. The terms of the third group will expire at the end of June this year. A list of the initial membership of TAC is attached.

TAC, like the Consultative Group itself, is new, but with the benefit of a warming-up period, the members are working well together. To reconstitute a third of TAC's membership so early in its existence would, in the opinion of the co-sponsors of the Consultative Group, be an interruption of continuity that would handicap both the work of TAC and the deliberations of the Group itself. The co-sponsors therefore recommend that, with one exception, the members whose terms are now about to expire be re-elected for a full three-year term ending June 30, 1975.

The exception is Professor Fukuda, who has indicated that he wishes to serve only to the end of his present term and whose specialty has, in any event, not been much called into play. The members who would be re-elected, if you agree, are Dr. Hopper, Dr. Muriithi and Dr. Pagot.

In place of Dr. Fukuda, the co-sponsors nominate Dr. Noboru Yamada, Director of the Research Institute for Tropical Agriculture, Tokyo, to serve a three-year term. Biographical information about Dr. Yamada is attached to this letter.






May 19, 1972

The co-sponsors also propose that a place for one more expert be created on TAC, to create a Committee of 12 experts, plus the Chairman. The addition of another place, we believe, will be useful both in making it possible to strengthen TAC's expertise and to keep TAC representative of the various capabilities and perspectives of the Consultative Group itself. It is not proposed, however, to enlarge the Committee beyond this size, lest its working efficiency be impaired. In addition, the co-sponsors appreciate the need of reviewing the composition of TAC from time to time so as to avoid institutionalizing its membership.

For this new place in TAC, the co-sponsors propose the election, for a three-year term, of Professor Dieter Bommer, head of the Institute for Plant Cultivation and Seed Research of the Agricultural Research Center in Braunschweig-Völkenrode, Germany. Biographical information concerning Professor Bommer is attached.

We would be grateful to have the early action of the members of the Consultative Group on these nominations. In order to facilitate preparations for the next meeting of TAC, it would be desirable that the votes of members be received by the Executive Secretary of the Consultative Group, Mr. Harold Graves, not later than June 16.

Sincerely yours,

for: Food and Agriculture  
Organization of the  
United Nations

for: United Nations  
Development Programme

for: International Bank  
for Reconstruction and  
Development

Enclosures



MEMBERS OF TAC: 1971/72

To Serve 3 Years

1. Sir John Crawford (Economist), Vice-Chancellor, Australian National University, Canberra. Chairman
2. Ing. Manuel Elgueta (Agronomist), Ex-Director, Chilean Agricultural Research Institute; now working with IICA as Director of proposed Turrialba Research Corporation
3. Prof. Dr. Hassan Ali El-Tobgy (Geneticist), Ford Foundation Representative, Beirut, Lebanon (previously Under-Secretary, Agriculture & Chairman, Research Committee, U.A.R.)
4. Dr. L. Sauger (Agronomist), Directeur, centre de recherche agronomique du Bambey, Senegal

To Serve 2 Years

5. Dr. G. Harrar (Plant Pathologist), President, Rockefeller Foundation, New York
6. Dr. Luis Marciano (Agronomist), President, Shell Foundation, Venezuela
7. Dr. V. Pereira (Physicist), Director, East Malling Research Station, Kent (previously Director, Central African Research Organization)
8. Dr. M. S. Swaminathan (Geneticist), Director, Indian Agricultural Research Institute, New Delhi

To Serve One Year

9. Prof. H. Fukuda (Irrigation Specialist), Vice President, International Commission for Irrigation and Drainage, Tokyo University
10. Dr. D. Hopper (Economist), President, International Development Research Center, Ottawa, Canada
11. Dr. T. Muriithi (Animal Health), Director, Veterinary Services, Nairobi, Kenya
12. Dr. J. Pagot (Animal Production), Directeur General, Institut d'elevage et de medecine veterinaire des pays tropicaux, Paris

## Biographical Statement

Noboru Yamada, Doctor of Agriculture

Born July 18, 1911

### Education

April 1933-March 1936	Undergraduate Course, Faculty of Agriculture, Tokyo Imperial University
April 1936-April 1938	Graduate Course, Faculty of Agriculture, Tokyo Imperial University
March 1960	Doctor (Agriculture)

### Background

April 1938	Junior Assistant to Professor, Faculty of Agriculture, Tokyo Imperial University
September 1939	Assistant Professor, Faculty of Agriculture, Peking University (China)
September 1940	Associate Professor, Faculty of Agriculture, Peking University (China)
February 1944	Professor, Faculty of Agriculture, Peking University

### Other Assignments

April 1950	Chief Researcher, Physiology Section, Physiological Heredity Division, Agricultural Technology Research Institute.
April 1954-August 1955	Research Planner, Agricultural Improvement Department, Ministry of Agriculture
August 1961	Director, Physiology Section, Physiological Heredity Division, Agricultural Technology Research Institute
April 1966	Deputy Director, Agricultural Experiment Station
June 1970	Director, Tropical Agriculture Research Institute

### International Conferences

FAO	October 1954, Aug.-Sept. 1961, Dec. 1961, Feb.-March 1964, October 1966
IBRD	January 1971, Informal meeting on International Agricultural Research
IRRI	February 1971, Board of Directors



Assignments Overseas

Nov. 1951-Oct. 1952	California Institute of Technology, Research Fellow
May 1959-April 1960	Chief Research Coordinator: Department of Agriculture (As Colombo Plan expert), Ceylon
Oct. -Nov. 1966	Annual Meeting of FAO, IRC and research on tropical agriculture. Trips to India and Thailand
July 1967-Feb. 1968	Member, Asian Agricultural Survey Team, Asian Development Bank
Jan. 1968	Director, IRRI, Visit to Philippines
April 1968-Dec. 1969	Visits to Thailand and Italy as Regional Rice Improvement Officer and Executive Secretary of the Regional Office for Far East, IRC, FAO.

Honours

1959	Prize of the Crop Science Society of Japan for "Physiology of the Resistance of the Rice Plant to Complete Submergence."
------	--

## Biographical Statement

Prof. Dr. Dieter F. R. Bommer

Born July 11, 1923.

### Scientific work

General subject field: plant cultivation and plant breeding; individual work on the ecology and productivity of permanent pasture; forage-growing and pasture ecology in tropical and subtropical areas; yield and development physiology of cultivated plants, and ecological and physiological adaptation of cultivated plants; institutional work on the physiology of dormancy in cereals and outgrowth prediction; the principles of cell differentiation in development processes; the physiology of metabolism in potatoes, storage of potatoes and inhibition of germination using chemicals and radiation, and quality problems with sugarbeet and potatoes; since 1969 active in establishing a genetic resources center for Central Europe. Doctorate in agriculture.

### Professional Career

- 1953-64    Scientific assistant and senior assistant at the Institute for Grassland Management and Forage Growing of the University of Giessen
- 1961        Habilitation (qualification to lecture) at the University of Giessen (Subject: Plant cultivation and plant breeding)
- 1964-67    Professor at the State Training and Research Center for Grassland Management and Forage Growing, Eichhof
- 1967-69    Director and Professor, and
- since  
Aug. '69    Senior Director and Professor at the Braunschweig-Völkenrode Agricultural Research Center, and since 1967 also supernumerary Professor in the Faculty of Agriculture at the University of Giessen
- 1970-71    President of the Braunschweig-Völkenrode Agricultural Research Center and Chairman of the Agriculture and Forestry Research Advisory Group for matters falling within the sphere of competence of the Federal Minister for Food, Agriculture and Forestry.

Member of many scientific societies and committees, including the Gene Bank Committee of EUCARPIA (European Association for Research on Plant Breeding), and also Special Member of the Committee of Experts of the German Research Association.

International experience

One-year research assignment (1962) at the University of California; participation in numerous international scientific congresses; scientific study trips to the U.K., Czechoslovakia, Poland, the Netherlands, Italy, Brazil, Uruguay, Argentina, and Finland; European representative on the Continuing Committee of the International Grassland Congress; 1968-69 scientific leader of a research project on pasture ecology in the Mato Grosso, Brazil; 1968 adviser to the University of Brasilia on the setting up of an Institute for Grassland Management and Forage Growing; 1968 lecture and study trip to Japan; 1968 and 1970 appraisal mission in Korea on behalf of the Federal Minister for Economic Cooperation; 1969 head of an appraisal mission sent by the Federal Minister for Economic Cooperation to Amazonas and Sao Paulo, Brazil; 1971 participation in the OECD Advisory Committee on the Germ Plasm Center.



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

May 19, 1972

TO: Consultative Group Members and Observers  
FROM: Executive Secretary

In a letter of April 21, the Chairman of the Consultative Group invited Group Members and Observers to be represented at an International Centers Week to be held in Washington, D. C., from July 31 to August 4, 1972.

Attached is the Provisional Agenda for that meeting. We would be glad to receive comments and suggestions about the Agenda; it would be helpful to receive these by June 15. We hope to circulate further documentation for the meeting by about July 1.

Attachment

INTERNATIONAL CENTERS WEEK

PROVISIONAL AGENDA

Monday, July 31

Plenary Session

Chairman: Mr. R. H. Demuth  
Chairman, Consultative  
Group on International  
Agricultural Research

IMF 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  
Deputy Director General  
Food and Agriculture  
Organization (FAO)

IMF Auditorium

2:30 - 3:30 p.m.

Discussion on IRRI

3:45 - 4:45

IITA Presentation

4:45 - 5:45

Discussion on IITA

Tuesday, August 1

Plenary Session

Chairman: Mr. Myer Cohen  
Acting Deputy Ad-  
ministrator, United  
Nations Development  
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 Pro-  
gress Reports and Discussion

6:00 - 8:00

Reception

Wednesday, August 2

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

TAC -- Executive Session  
(Agenda to be provided by TAC  
Secretariat. Opportunity will  
be provided for further dis-  
cussion by TAC with Center per-  
sonnel, if desired by TAC.)

IBRD Conf. Room  
C 1006

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

Informal Meeting of Consultative  
Group Members and Observers

IBRD Board Room

1. Such further discussion of pro-  
grams and budgets of Centers,  
with Center personnel, as Con-  
sultative Group members may  
wish to have.
2. Preliminary discussion of (a)  
desirability and feasibility  
of creating a Revolving Fund  
in order to alleviate the pro-  
blem caused by the timing of  
disbursements of various donors;  
(b) a small General Fund in  
order to facilitate allocation  
of donor contributions, among  
the Centers, to meet approved  
budgetary requirements; and  
(c) alternative solutions to  
these problems.



Wednesday, August 2 (Cont.)

3. Preliminary discussion of desirability of having Centers prepare, each year, budgets for the following two years, instead of one year.
4. Monitoring of Center programs and budgets:
  - a) Are present procedures adequate?
  - b) Should establishment of external program review committees be made standard practice? If so, how should the external review committee be selected and to whom should their reports be submitted?
  - c) Other procedures.
5. Preliminary discussion of desirability of establishing a financial framework for Consultative Group operations:
  - a) Should a financial framework be established, one year for the next, or for a five-year period, for Consultative Group-endorsed programs, within which TAC would recommend priorities?
  - b) If so, what are the preliminary thoughts of members as to the order of magnitude of finance?
6. Discussion of any points which Center Directors may wish to put to Consultative Group members.
7. Other business.

Center Directors will be provided with office facilities to meet among themselves subject to call by TAC or the Consultative Group.

Thursday, August 3

9:30 a.m.- 5:30 p.m.	TAC -- Executive Session	IBRD Conf. Room C 1006
9:30 a.m. - 5:30 p.m.	Discussion of financial, administrative and personnel problems among Center Directors, Chairmen, and staff.  (It is expected that donors who wish to have individual discussions with directors of centers will be able to do so during this day.)	IBRD Conf. Room D 1156

Friday, August 4

9:30 a.m. - 12:30 p.m.	Informal Meeting of Consultative Group Members and Observers  1. Preliminary report by Chairman of TAC on programs for 1973 to be recommended for Consultative Group financing.  2. 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.	IBRD Board Room
10:30 a.m. - 12:30 p.m.	TAC -- Executive Session (if necessary).	IBRD Conf. Room C 1006
12:30 - 1:00	Concluding Plenary Session	IBRD Board Room
Afternoon	Available, as necessary.	IBRD Board Room and Conf. Room C 1006

May 19, 1972



## OUTGOING WIRE

TO: WILLIAM MASHLER

DATE: 18 MAY 1972

UNDP

CLASS OF  
SERVICE: *Wu*  
TELEX

N.Y.

COUNTRY:

TEXT:  
Cable No.:

IN TAC ELECTION LETTER YOU KINDLY CLEARED WITH COHEN LAST WEEK FAO HAS NOW SUGGESTED SOME MODIFICATIONS. ACCORDINGLY, WE ARE REDRAFTING THIRD PARAGRAPH ON SECOND PAGE AS FOLLOWS QUOTE THE CO-SPONSORS ALSO PROPOSE THAT A PLACE FOR ONE MORE EXPERT BE CREATED ON TAC, TO CREATE A COMMITTEE OF 12 EXPERTS, PLUS THE CHAIRMAN. THE ADDITION OF ANOTHER PLACE, WE BELIEVE, WILL BE USEFUL BOTH IN MAKING IT POSSIBLE TO STRENGTHEN TAC'S EXPERTISE AND TO KEEP TAC REPRESENTATIVE OF THE VARIOUS CAPABILITIES AND PERSPECTIVES OF THE CONSULTATIVE GROUP ITSELF. IT IS NOT PROPOSED, HOWEVER, TO ENLARGE THE COMMITTEE BEYOND THIS SIZE, LEST ITS WORKING EFFICIENCY BE IMPAIRED. IN ADDITION, THE CO-SPONSORS APPRECIATE THE NEED OF REVIEWING THE COMPOSITION OF TAC FROM TIME TO TIME SO AS TO AVOID INSTITUTIONALIZING ITS MEMBERSHIP UNQUOTE THIS ALSO MEETS SOME OBSERVATIONS MADE BY GUCOVSKY IN PREVIOUS DISCUSSIONS THIS SUBJECT AND IN ABSENCE CONTRARY WORD FROM YOU OR HIM TODAY WE WILL SEND OUT LETTER TOMORROW AS AMENDED. REGARDS.

HAROLD GRAVES

## NOT TO BE TRANSMITTED

## AUTHORIZED BY:

NAME Harold Graves

DEPT. Development Services

SIGNATURE *Harold Graves*  
(SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE)

REFERENCE: HG:sc

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(IMPORTANT: See Secretaries Guide for preparing form)Checked for Dispatch: *JP*



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INTERNATIONAL DEVELOPMENT  
ASSOCIATIONINTERNATIONAL BANK FOR  
RECONSTRUCTION AND DEVELOPMENTINTERNATIONAL FINANCE  
CORPORATION

FL ✓

CC: D2

## OUTGOING WIRE

TO: PETER ORAM

DATE: 17 MAY 1972

ROCKFOUND

CLASS OF  
SERVICE:

LT - ITT

BELLAGIO

COUNTRY:

ITALY

TEXT:  
Cable No.:

PAGE ONE

REFERENCE YOUR SUGGESTED CHANGES IN TAC ELECTION LETTER WE  
BASICALLY AGREE BUT WOULD APPRECIATE YOUR CABLED CONCURRENCE TO  
FOLLOWING MODIFICATION OF THE FIRST OF YOUR TWO QUOTED PARAGRAPHS  
QUOTE THE CO-SPONSORS ALSO PROPOSE THAT A PLACE FOR ONE MORE EXPERT  
BE CREATED ON TAC, TO CREATE A COMMITTEE OF 12 EXPERTS, PLUS THE  
CHAIRMAN. THE ADDITION OF ANOTHER PLACE, WE BELIEVE, WILL BE USEFUL  
BOTH IN MAKING IT POSSIBLE TO STRENGTHEN TAC'S EXPERTISE AND TO KEEP  
TAC REPRESENTATIVE OF THE VARIOUS CAPABILITIES AND PERSPECTIVES OF  
THE CONSULTATIVE GROUP ITSELF. IT IS NOT PROPOSED, HOWEVER, TO  
ENLARGE THE COMMITTEE BEYOND THIS SIZE, LEST ITS WORKING EFFICIENCY  
BE IMPAIRED. IN ADDITION, THE CO-SPONSORS APPRECIATE THE NEED OF  
REVIEWING THE COMPOSITION OF TAC FROM TIME TO TIME SO AS TO AVOID  
INSTITUTIONALIZING ITS MEMBERSHIP UNQUOTE WE BELIEVE THIS REASONABLY  
MEETS YOUR POINTS EXCEPT FOR NON-ROTATION OF CHAIRMAN WHICH WOULD BE

CONT. ON PAGE ATTACHED

## NOT TO BE TRANSMITTED

AUTHORIZED BY: Harold Graves

NAME

DEPT. Development Services

SIGNATURE \_\_\_\_\_  
(SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE)

REFERENCE: HG:sc

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13 MAY 1941



INTERNATIONAL DEVELOPMENT  
ASSOCIATION

INTERNATIONAL BANK FOR  
RECONSTRUCTION AND DEVELOPMENT

INTERNATIONAL FINANCE  
CORPORATION

## OUTGOING WIRE

TO: PETER ORAM

DATE: 17 MAY 1972

ROCKFORD

CLASS OF  
SERVICE: LT

BELLAGIO

COUNTRY: ITALY

TEXT:  
Cable No.:

PAGE TWO

CONTRARY TO TERMS ALREADY AGREED BY CONSULTATIVE GROUP. REGARDS

GRAVES

### NOT TO BE TRANSMITTED

AUTHORIZED BY:

NAME Harold Graves

DEPT. Development Services

SIGNATURE *Harold N. Graves*  
(SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE)

REFERENCE:

HG:sc

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(IMPORTANT: See Secretaries Guide for preparing form)

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Checked for Dispatch: *[Signature]*

ORIGINAL (FILE COPY)

NO: 80

STATE OF TEXAS

DEPARTMENT OF AGRICULTURE

STATE OF TEXAS

NOT TO BE TRANSMITTED

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COMMUNICATIONS

ORVARS

CONVICTED TO LIFE TERM FOR VIOLENCE AGAINST A CONSTITUTIONAL GUARD. RECEIVED

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DATE OF  
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COMMITTEE

LEWIS

VEITVAGIO

ROCKWOOD

RELEAS ORIGIN

SERVICE  
CLASS OF

PL

DATE 13 MAY 1972

ORIGINAL FILE

RECEIVED

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RECEIVED



~~Mr. Kaps~~  
② Mr. Kaps  
Mr. Graves  
has seen  
③ Cj file A8.

INCOMING CABLE

DATE AND TIME  
OF CABLE:

MAY 12, 1972

LOG NO.:

196 TELEX /12

TO:

INTBAFRAD

FROM:

ROME

ROUTING

ACTION COPY: MR. GRAVES

INFORMATION  
COPY:  
DECODED BY:

TEXT:

GRAVES

REURTEL 11/5 LETTER MAILED YESTERDAY WITH JACKSON'S SPECIMEN  
SIGNATURE CONCURRING BUT SUGGESTING AMENDED PARA PAGE 2 TO  
ENSURE OVERALL SIZE TAC NOT FURTHER EXPANDED AND EMPHASIZE  
NEED ADEQUATE TURNOVER MEMBERSHIP. UMALI DELAYED PHILIPPINES  
FAMILY ILLNESS HAVE CABLED HIM REQUESTING EXPEDITIOUS REPLY.

REGARDS

ORAM

61181 FOODAGRI

SC

SECTION  
COMMUNICATIONS  
MAY 15 1 27 PM 1972

LABED



MAY 12 1 51 PM 1972  
COMMUNICATIONS  
SECTION



FOOD AND AGRICULTURE ORGANIZATION  
OF THE UNITED NATIONS

Via delle Terme di Caracalla, 00100-ROME

Cables: FOODAGRI ROME

Telex: 61181 FOODAGRI

Telephone: 5797

Ref. PR 3/10

11 May 1972

Dear Dick,

Thank you for your letter of 26 April concerning the renewal and expansion of the membership of the Technical Advisory Committee.

As I told you on the telephone, we have no difficulty with the re-election of the members of the TAC due to go off in June 1972, for a longer period; although neither I nor Mr. Webster had understood that those other than Dr. Fukuda would be re-elected for a full three-year term up to mid-1975. However, I can see that this arrangement would have the advantage of overlap at the end of three years so that the whole Committee would not have to be replaced by a new one unfamiliar with its procedures.

We feel as a matter of principle that it would have been better to have avoided giving in to national pressures to nominate members to the TAC, even though the candidates proposed seem eminently well qualified. The British and the Dutch Governments have both indicated to me in recent weeks that what is "sauce for the goose should be sauce for the gander", and I fear that even if Mr. Wells agreed to this arrangement he must have done it reluctantly with a feeling that we might be opening the floodgates to all kinds of pressures from individual countries to have scientists nominated to the TAC.

You will recall that there was some reluctance initially to consider a Committee even as large as twelve. It is now proposed to increase it to thirteen, and the risk exists that if further pressures are applied it might become larger still. For this reason we would have preferred that the Germans be requested to wait for the first vacancy to come up. Theoretically this should be at the first rotation which is now not due before June 1973. A problem there, however, is that we have four good members in that group (Harrar, Marcano, Pereira, and Swaminathan), and unless we replace them all, or one is willing to retire (perhaps Harrar), I

.../..

Mr. Richard H. Demuth

Chairman

Consultative Group on International Agricultural Research

1818 H Street, N.W.

Washington, D.C. 20433

U.S.A.



U.S.A.  
Washington, D.C. 20533  
1818 H Street, N.W.  
Committee on International Agricultural Research  
Chairman  
Mr. Richard H. Dismeyer

and perhaps we replace them all, or one is willing to replace (perhaps Harker). I  
me have found good members in that group (Harker, Melano, Beyerle, and Garmstrong).  
rotation which is now not the policy since 1953. A European member, however, is that  
most for the first vacancy to come up. Unofficially this should be at the first  
stage. For this reason we must have decided that the German be redeployed to  
and the task exists that it further becomes the subject of which become larger  
Committee even as it is as time. It is now proposed to increase it to fifteen.  
You will recall that there was some reference initially to consider a

accredited nominating to the IAC.  
opening the door to all kinds of members from individual countries to have  
this arrangement be what have done it independently with a feeling that we might be  
loose should be since for the "under" and I feel that even if Mr. Meyer agreed to  
Governmental have both indicated to me in recent weeks that what is "since for the  
the candidates proposed seem eminently well qualified. The British and the Dutch  
avoided giving in to national pressures to nominate members to the IAC, even though  
we feel as a matter of principle that it must have been better to have

with the procedure.  
that the whole Committee must not have to be replaced by a new one immediately  
this arrangement must have the advantage of over the at the end of three years so  
be re-elected for a three-year term up to mid-1952. However, I can see that  
neither I nor Mr. Meade had indicated that those other than Dr. Harker must  
of the members of the IAC due to go off in 1953 for a longer period. Although  
as I told you on the telephone, we have no difficulty with the re-election

of the membership of the Technical Advisory Committee.

Thank you for your letter of 29 April concerning the renewal and expansion

Best Dick

11 May 1953

Ref: PB 3/10

Via cable terms of carriage: 00100-ROME

Cables: FOODAGRI ROME

Telex: 81781 FOODAGRI

Telephone: 2381

OF THE UNITED NATIONS  
FOOD AND AGRICULTURE ORGANIZATION

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



ORGANIZACION DE LAS NACIONES UNIDAS  
PARA LA AGRICULTURA Y LA ALIMENTACION

Bd



can foresee a difficult choice. If you feel that the matter of German representation on TAC has gone too far for us to retract now without possibly causing even worse damage and they will not be content with remaining as observers until a vacancy occurs, we would be prepared to agree to the letter being sent out but with an amendment on page 2 along the following lines:

"The Co-Sponsors also propose that a place for one more expert be created on TAC to create a Committee of 12 experts plus the Chairman, who would not be subject to the same rules of rotation as other members. The addition of another place, we believe, will be useful both in making it possible to strengthen TAC's expertise and to keep TAC representative of the various capabilities and perspectives of the Consultative Group itself. However, it is not proposed to enlarge the Committee beyond this size so as to maintain its working efficiency; moreover the need is foreseen to avoid institutionalizing its membership through appropriate replacements at each rotation."

For the new place in TAC, the Co-Sponsors propose the election, for a three-year term, of Professor Dieter Bommer, head of the Institute for Plant Cultivation and Seed Research of the Agricultural Research Centre in Braunschweig-Völkenrode, Germany. Biographical information concerning Professor Bommer is attached."

We believe that it is important to make it clear to other potential pressure groups that we do not intend to keep enlarging the TAC to accommodate their nominees, while, at the same time, leaving a loophole for fitting in new people on rotation both to permit some "political flexibility" and to avoid it becoming fossilized as an old boys' club!

... Mr. Jackson will be signing the letter on behalf of FAO, and I enclose a copy of his signature.

*With kind regards* Yours sincerely,

*P.A. Oram*  
P.A. Oram  
Secretary

Technical Advisory Committee

UNITED NATIONS  
DEVELOPMENT PROGRAMME



PROGRAMME DES NATIONS UNIES  
POUR LE DEVELOPPEMENT

W  
B9

UNITED NATIONS  
NEW YORK

TELEPHONE: 754-1234

CABLE ADDRESS: UNDEVPRO • NEW YORK

REFERENCE: DP 310 AGRI

11 May 1972

Dear Dick,

Subject: Consultative Group on International Agricultural  
Research

---

I refer to the conversation between Mr. Graves of your staff and Mr. Mashler, and your cable to me of 10 May concerning the election of members of the Technical Advisory Committee of the Consultative Group.

In the light of the explanations offered by you, we withdraw the proposal put forward in my letter of 3 May and agree with the text of the draft letter which you transmitted to me under cover of your letter of 26 April.

..... I am attaching hereto the facsimile of my signature as requested in your letter.

Yours sincerely,

A handwritten signature in dark ink, appearing to read "Myer Cohen".

Myer Cohen  
Acting Deputy Administrator

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





Consultative Group on International  
Agricultural Research

✓FI

Cross ref: D23c.

May 11, 1972

Dear Peter:

Mr. P. P. Assumpcao of the Brazilian Embassy here in Washington (3006 Massachusetts Ave., N.W.) called the other day to inquire about the minutes of the TAC meeting. I told him that they would be along in due course from the TAC Secretariat; he asked that they be sent directly to him as well as to the Brazilian representative to FAO, and I assume that you have no objection. Assumpcao, you remember, was the Brazilian at the Consultative Group meeting last December, and he apparently has some reason to believe that he will continue as a representative at these meetings.

Sincerely,

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

  
HG:sc

INTERNATIONAL DEVELOPMENT  
ASSOCIATIONINTERNATIONAL BANK FOR  
RECONSTRUCTION AND DEVELOPMENTConsultative Group on International  
Agricultural Research  
INTERNATIONAL FINANCE  
CORPORATION

## OUTGOING WIRE

F1

TO: MYER COHEN VIA WILLIAM MASHLER  
UNITED NATIONS DEVELOPMENT PROGRAMME  
U.N., NY

DATE: MAY 10, 1972

CLASS OF  
SERVICE: WU  
TELEX

COUNTRY:

TEXT:  
Cable No.:

PAGE ONE

WILLIAM MASHLER AND HAROLD GRAVES MY STAFF HAVE NOW DISCUSSED  
DRAFT LETTER ON ELECTION OF MEMBERS OF THE TECHNICAL ADVISORY COMMITTEE  
OF CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH, AS  
PROPOSED IN MY LETTER OF TWENTY-SIX APRIL TO WHICH YOU RESPONDED  
THREE MAY. I UNDERSTAND CONSIDERATIONS UNDERLYING YOUR PROPOSAL  
THAT ELECTION BE FOR ONLY ONE YEAR. IT IS CLEAR, HOWEVER, THIS  
ALTERNATIVE NOT OPEN. IN SETTING UP TAC, CONSULTATIVE GROUP  
SPECIFICALLY STIPULATED THAT FOLLOWING INITIAL SELECTION FUTURE  
TERMS OF MEMBERS WOULD BE FOR THREE YEARS, AS RECORDED IN PARAGRAPH  
C 7 OF ANNEX III TO PROCEEDINGS OF FIRST CONSULTATIVE GROUP MEETING  
ON 19 MAY 1971. I AGREE THAT SPONSORS MIGHT WISH DISCUSS IN FUTURE  
THE BROAD QUESTION OF COMPOSITION OF TAC BUT FOR PRESENT WE HAVE  
URGENT PROBLEM OF KEEPING TAC FULLY MANNED AND READY FOR ITS NEXT  
MEETING WHICH ALREADY IN PREPARATION. WOULD THEREFORE GREATLY

continued on page two

## NOT TO BE TRANSMITTED

AUTHORIZED BY:

NAME

Harold Graves

DEPT.

Development Services

SIGNATURE

(SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE)

REFERENCE:

HG:SC

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INTERNATIONAL DEVELOPMENT  
ASSOCIATION

INTERNATIONAL BANK FOR  
RECONSTRUCTION AND DEVELOPMENT

INTERNATIONAL FINANCE  
CORPORATION

## OUTGOING WIRE

TO: MYER COHEN VIA WILLIAM MASHLER  
UNITED NATIONS DEVELOPMENT PROGRAMME  
U.N. NY

DATE: MAY 10, 1972

CLASS OF  
SERVICE: *✓*  
TELEX

COUNTRY:

TEXT:  
Cable No.:

PAGE TWO

APPRECIATE YOUR CONCURRENCE BY TELEX WITH TEXT OF THE LETTER AS  
ORIGINALLY DRAFTED. REGARDS

DEMUTH

### NOT TO BE TRANSMITTED

AUTHORIZED BY:

NAME Harold Graves

DEPT. Development Services

SIGNATURE *Harold Graves*  
(SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE)

REFERENCE: HG:sc

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Consultative Group on International  
Agricultural Research

✓ AR  
CROSS MB FI  
May 10, 1972

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

Dear Mr. Oram:

Attached for your information is a copy of a letter from Dr. Louant of the Institut National Pour l'Etude et la Recherche Agronomiques in Kinshasa, Zaire, and a report on that institution. We have acknowledged receipt of this report and informed Dr. Louant that we have forwarded it to you as the Secretary of TAC.

In connection with the forthcoming International Centers Week meeting and the meeting of the TAC at that time, could you please let us know to what extent TAC will need interpretation, a verbatim reporter, and recording. Since we will also need interpretation for the International Centers Week meeting, we have to advise our language division as to our needs for both meetings.

Sincerely yours,

Franz H. Kaps  
Assistant to the Executive Secretary

Enclosure

FHK:mcj



FI

May 10, 1972

Dr. Ir. B. P. Louant  
Le Directeur Scientifique  
Institut National Pour L'Etude  
et la Recherche Agronomiques  
Administration Centrale  
B.P. 2037  
Kinshasa 1  
Republique du Zaire

Dear Dr. Louant:

Thank you for your letter of April 7, 1972, with which you sent the report of your institution. We have read it with great interest, and sent it to Mr. Peter Oram, the Secretary of the Technical Advisory Committee (TAC) of the Consultative Group.

Sincerely yours,

Franz H. Kaps  
Assistant to the Executive Secretary

cc: Mr. Halbe

FHK:mcj

FV

May 8, 1972

Mr. Egil Oyjord  
International Association on  
Mechanization of Field Experiments  
1432 Aas-NLH  
Norway

Dear Mr. Oyjord:

In response to your letter of April 27, 1972, I am attaching a current membership list of the Technical Advisory Committee of the Consultative Group on International Agricultural Research. The membership might change during the summer and we will then send you a new list.

Sincerely yours,

Franz H. Kaps  
Assistant to the Executive Secretary  
Consultative Group on International  
Agricultural Research

Enclosure

FHK:mcj

FK

MEMBERS OF THE TECHNICAL ADVISORY COMMITTEE

Sir John Crawford  
Vice-Chancellor's Residence  
24 Balmain Crescent  
Acton, ACT 2601  
Canberra  
Australia

Prof. Dr. Hassan Ali El-Tobgy  
The Ford Foundation  
P.O. Box 2379  
Beirut, Lebanon

Dr. G. Harrar  
President  
The Rockefeller Foundation  
111 West 50th Street  
New York, N. Y.  
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Dr. Luis Marcano  
Presidente  
Fundacion Shell  
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Venezuela

Ing. Manuel Elgueta  
Centro Tropical de Ensenanza e  
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Veterinary Research Laboratories  
P.O. Kabete  
Kenya

Dr. J. Pagot  
Directeur-General  
IEMVT  
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France

Dr. L. Sauger  
Directeur  
Centre de Recherches Agronomiques  
Bambey  
Senegal

Dr. H. C. Pereira  
Director  
East Malling Research Station  
Maidstone  
Kent, England

Dr. M. S. Swaminathan  
Director  
Indian Agricultural Research Institute  
New Delhi 12  
India

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MAY 8 4 38 PM 1972

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3-40 Netherlands  
Prof. H. E. K. K. K.

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Lithuania  
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Institute of  
Science and Technology of Engineering &  
Institute of Engineering

Academy  
Science  
University of  
Institute of  
President  
Dr. G. H. K. K.

U.S.A.  
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The New York State  
The Rockefeller Foundation  
President  
Dr. G. H. K. K.

British German  
P.O. Box 3310  
The Royal Commission  
Prof. Dr. H. K. K. K. K.

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Alec-Crawford, a residence  
311 John Crawford

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New Delhi 11  
Indian Agricultural Research Institute  
Director  
Dr. H. K. K. K. K.

Kent England  
Maitland  
East English Research Station  
Director  
Dr. H. K. K. K.

Geneva  
Switzerland  
Centre de Recherches Agronomiques  
Director  
Dr. G. H. K. K.

France  
de Maitland Viret (AET-46-Maitland)  
To the British Centre  
General  
Director General  
Dr. J. K. K. K.

Korea  
P.O. Korea  
Agricultural Research Institute  
Director of Agricultural Research  
Dr. J. K. K. K.

Switzerland KIC 310  
Geneva  
P.O. Box 8200  
Centre  
International Development Research  
Dr. H. K. K. K.

MEMBERS OF THE TECHNICAL ADVISORY COMMITTEE

UNITED NATIONS  
DEVELOPMENT PROGRAMME



PROGRAMME DES NATIONS UNIES  
POUR LE DEVELOPPEMENT

UNITED NATIONS  
NEW YORK

TELEPHONE: 754-1234

CABLE ADDRESS: UNDEVPRO • NEW YORK

REFERENCE: DP/310/AGR-1

3 May 1972

Dear Dick,

Subject: Consultative Group on International Agricultural Research

Thank you for your letter of 26 April 1972 and attachments concerning the membership of the Technical Advisory Committee (TAC) of the Consultative Group on International Agricultural Research.

We share your view that it would be useful to allow for the existing membership of TAC to continue for one more year through 30 June 1973, in view of the important matters, including the discussions regarding the Strategy Paper, which will be of major concern to TAC in the next year. It would appear from the curricula vitae of Dr. Yamada, who is to replace Mr. Fukuda, and of Dr. Bommer that these candidates are eminently qualified to serve on TAC and that they will provide additional expertise and experience not now available on TAC.

On the other hand, we consider that it is important to ensure that the Consultative Group and its co-sponsors have the maximum flexibility to review in 1973 the arrangements of which TAC forms a part (including membership and procedures of TAC) in the light of the important discussions which are taking place during the remainder of this year. In our view, therefore, the new candidates you propose should be asked at this time to serve for only one year.

In view of the above, I agree to the proposed letter to be sent by the three co-sponsors to the members of the Consultative Group, provided the last line on page 1 is revised to read "for an additional one-year term ending June 30, 1973", and that in line 2 of paragraph 4 on page 2 of the letter "one-year" be substituted for "three-year". It is understood that

./...

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

the terms of office of TAC members will continue to be staggered and that appropriate adjustments to reflect this will be made in 1973.

We feel that the proposed revisions are essential in order to ensure the required flexibility, and would also facilitate obtaining the approval of some members of the Consultative Group who may have reservations regarding TAC as it is now functioning.

Yours sincerely,

A handwritten signature in dark ink, appearing to read "Myer Cohen". The signature is fluid and cursive, with the first name "Myer" and last name "Cohen" clearly distinguishable.

Myer Cohen  
Acting Deputy Administrator



RECEIVED

1972 MAY -8 PM 1:13

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SECTION

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Consultative Group on International  
Agricultural Research

Fi

May 1, 1972

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

Dear Mr. Oram:

The Inter-American Development Bank has sent us 13 copies of the attached report entitled "Report on Latin American Agricultural Research Institutions". Would you please arrange to distribute this report to the members of TAC.

Sincerely yours,

Franz H. Kaps  
Assistant to the Executive Secretary  
Consultative Group on International  
Agricultural Research

Enclosures

FHK:mcj

FK

MAILED 5 32 1972

MAILED 10 10 1972

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ENCLOSURES

AMERICAN RESEARCH  
CONSENSITIVE GROUP ON INTERNATIONAL  
ATTACHMENT TO THE EXECUTIVE SECRETARY  
FRANK H. KUBE

STANDARD LONIA

the members of IAC.

International. Would you please arrange to distribute this report to  
attached report entitled "Report on Latin American American Research

The Inter-American Development Bank has sent me 13 copies of the  
Dear Mr. Olson:

Home 0300' Igeja  
Ats qetle deime of Switzerland  
of the United Nations  
Board and American Research Organization  
Policy and Research Bureau  
General Administration  
Mr. Peter A. Olson

MAY 1 1972

AMERICAN RESEARCH  
CONSENSITIVE GROUP ON INTERNATIONAL



complete

F/

DP/310/AGR-1

Report  
on  
Third Meeting of Technical Advisory Committee (TAC)  
of  
Consultative Group on International Agricultural Research (CGIAR)

Rome, 10 - 13 April 1972

M. Gucovsky

1 May 1972



# SUMMARY OF UNDP FOLLOW-UP ACTION

	<u>Paragraph(s)</u>	<u>Page(s)</u>
1. Consider consulting TAC and/or its individual members between official TAC meetings on research proposals of a regional, interregional and global nature.	20	6
2. Recommend to CGIAR inclusion of member of EAVRO on Board of Trustees of ILRAD and take other measures to ensure functional relationships among ILRAD, EAVRO, ICIPE and on-going regional and national relevant programmes.	27	7
3. Consult with co-sponsors of CGIAR on required policy measures to ensure that greater attention and priority will be given to formulating and financing outreach and training programmes related to ICRISAT, the International Potato Research Centre, the South-East Asia Vegetable Research Centre as well as to activities connected with existing institutes.	32,37,42	9,10
4. Forward to TAC by end June 1972 suggestions for Terms of Reference and for composition of proposed task force concerning Strengthening Work on Protein Production in Latin America.	50-51	12
5. Forward to TAC by end June 1972 suggestions for Terms of Reference and for composition of proposed working group on aquaculture.	54	12
6. Co-ordinate the UNDP's regional activities related to Intensification of Resources Use (Land, Water, Crop Improvement) in the Near East with the proposed TAC consultant mission to the region; the UNDP's specific recommendations should be forwarded to TAC by early July 1972.	64	15



	<u>Paragraph(s)</u>	<u>Page(s)</u>
7. Continue and intensify the inter-bureau consultations on the Strategy Paper, and complete UNDP discussion paper on this matter by early September 1972 for submission to TAC and the co-sponsors of CGIAR.	66	16
8. Consult with co-sponsors of CGIAR on how to improve the screening process of proposals being put forward to TAC, and in general on how to improve the functioning of TAC.	2	



## PART I - INTRODUCTION

1. The report summarizes the major conclusions of the third session of the Technical Advisory Committee (TAC) of the Consultative Group on International Agricultural Research (CGIAR), which was held in Rome on 10-13 April 1972, and it also highlights major policy issues which evolved from the Committee's deliberations. Special attention is also drawn to areas where UNDP follow-up action may be required, which are summarized in the first page of the report.
2. Mr. R.I. Jackson, Deputy Director General of FAO, stressed in his welcoming remarks the role of research as an integral part of the development process and not as an end in itself, and indicated that at the November 1972 FAO Conference there was considerable interest in research. He also noted that it is essential to ensure that linkage projects be given adequate priority in order to facilitate the testing under local conditions of results obtained at the international research centres. Subsequently, Mr. Jackson emphasized that TAC and its technical secretariat must develop an effective screening process for proposals submitted to TAC, and that in this respect the Strategy Paper must receive high priority, even though it is recognized that it may be a controversial document. He concluded by informing TAC that Mr. J. Huyser, Director of the FAO/IBRD Co-operative Programme and of FAO's Investment Centre will be FAO's official observer and spokesman before TAC.
3. All members of TAC attended the meeting as did permanent observers from IBRD, FAO, UNDP, Belgium, Canada, France, the Netherlands, Sweden, the United Kingdom, the United States, and the Ford and Rockefeller Foundations. In view of the increasingly large number of observers attending the TAC meeting, the chairman of TAC indicated that the frequency of interventions by observers will be quite severely controlled.
4. The Note for the File of 6 April 1972 summarizing the Inter-Bureaux meeting which discussed TAC's provisional agenda, as well as the specific comments of individual staff members and Mr. Huberman's memorandum of 6 April 1972 concerning the Vegetable Research Centre in South East Asia were most helpful. In addition, useful discussions were held with Messrs. D. Hartzog and G. Havord concerning agenda items 5 and 8, with Messrs. M. Mohan and K.N. Satyapal on agenda item 12, with Mr. F. Vandemaële on matters related to Livestock Production in Africa, and with Messrs W.T. Mashler and K.N. Satyapal on agenda item 4 and ICRISAT.
5. The draft report of the third session of TAC is expected about end of May, as TAC members and observers including the UNDP stressed the need to ensure timely distribution of TAC reports and of related documentation.
6. The UNDP observer's report is divided into three parts: I. Introduction; II. Summary of TAC's Recommendations; and III. Highlights of TAC's Discussions. The provisional agenda for TAC's third session and a list of participants ..... are attached as Annexes A and B, respectively, and the documentation is listed in Annex C. A complete set of the documentation is on file, with selected items annexed to the report and/or made available directly to interested staff members. Part II of this report is based on an oral summary by Sir John Crawford of TAC's decisions, which were arrived at in closed session. About a third of the 4-day meeting was held in closed session.



## PART II - SUMMARY OF TAC'S RECOMMENDATIONS

### 7. Agenda Items 4 and 13 - Research on Crops in the Semi-Arid Tropics, Expanding Food Crops Research in the Dry Tropical Region of West Africa - The Committee concluded:

a) The importance of an effective outreach programme linked to ICRISAT in all of Africa (West and East) is fully recognized, but TAC is not yet ready to make specific recommendations on the scope and nature of such a programme;

b) A TAC consultant working group should be established under the leadership of Dr. Dogget, who served on the Special Task Force on ICRISAT, to review with ICRISAT, IRAT and other relevant research organizations in Africa what type of activities would ensure ICRISAT's effectiveness in Africa, and to determine the modalities for linkages between research programmes in Africa and ICRISAT.

### 8. Agenda Items 5 and 13 - International Potato Research Centre - TAC decided:

a) The proposals before TAC require considerable additional elaboration, particularly with respect to the outreach programmes and with regard to the relationship with research institutes in developed countries;

b) The administrative arrangements and the modalities for governing the research centre, which are now primarily governed by a special agreement between North Carolina State University and the Government of Peru, need to be reviewed and elaborated in accordance with the requirements of international research centres;

c) The Committee expects to make final recommendations on this matter to the October 1972 Consultative Group Meeting.

### 9. Agenda Items 6 and 13 - Vegetable Research in South-East Asia - The Committee expressed its appreciation of the importance of this type of research for South East Asia and noted that:

a) The ratio of budgetary provisions and staff to the number of crops to be studied is too low, i.e. there appears to be too much dispersion of effort considering the limited resources proposed;

b) The economic aspects of vegetable production need to be strengthened, as it is necessary to clarify whether the research is designed primarily for commercial and export vegetables or whether it aims at increased cultivation of vegetables at the subsistence level and for a broadly based domestic market;

c) It is necessary to review whether the present political climate is propitious for high-level international research as proposed, and to clarify the scope and nature of an early outreach programme in the various countries in the region;

d) The Director of the Centre (Dr. Chandler) who was not able to attend TAC's meeting, is being requested to provide additional documentation on the above.



10. Agenda Items 7 and 13 - Conservation of World Genetic Resources.  
Report of Working Group by Sir Otto Frankel - TAC noted that:

- a) Measures must be taken with a view to ensuring that long-run research (plant breeding) is not endangered, but that opinions were somewhat divided as to whether there is already a state of emergency threatening the viability of agricultural research;
- b) Not enough attention is given in the working group's report to existing institutions and what additional roles these could assume;
- c) TAC will therefore present its own paper to the October 1972 Consultative Group Meeting expressing a somewhat more cautious view than that embodied in the report of the working group;

d) TAC may also recommend the establishment of a co-ordinating committee to initially deal with 2 or 3 centres for the conservation of world genetic resources and that TAC should continue to monitor the entire issue.

11. Agenda Items 8 and 14 -- Proposal from IICA for Strengthening Work on Protein Production in Latin America, including the Creation of a Pasture and Fodder Research Network - TAC decided:

- a) To submit only a progress report on this issue to the forthcoming CGIAR meeting without making any specific action proposals at that time;
- b) To establish a Sub-Committee, which will be chaired by Dr. L. Marciano to carry out an in-depth assessment of research gaps in the region, including a demarcation of major ecological zones. The work of this TAC Sub-Committee may be followed by a more comprehensive task force. In this connexion, Sir John Crawford indicated that measures are being taken to ensure that in the future individual TAC members would not be presenting proposals for consideration by TAC.

12. Agenda Items 9 and 14 - Aquaculture - TAC noted that:

- a) Its present interest in the subject matter is only to assess the situation and to determine whether it may be of practical importance to the farming community at large;
- b) The time horizon for large-scale application of aquaculture may be 10 - 20 years, and that USAID may sponsor a conference on the subject in Hawaii in the fall of 1972.

13. Agenda Item 10 - Research on Food Legumes - TAC indicates that:

- a) It is not yet ready to make a firm recommendation on the form of further research in this field, and recognizes that there is a need for sharply focused fundamental physiological studies concerning the legumes, particularly in view of their relatively low yields and susceptibility to diseases;



b) TAC will co-operate with the planned PAG Symposium on Nutritional Improvement of Food Legumes by Breeding, and with the PAG ad hoc Working Group on Nutritional and Food Quality Guidelines for Food Legume Breeders, to be held at FAO, 3-5 July and 6-7 July 1972, respectively;

c) Further consideration will be given to the issue of whether the fundamental physiological research (cutting across individual crops) may be added as an additional activity to one of the existing international institutes (probably ICRISAT).

14. Agenda Item 11 - Water Use and Management - TAC:

a) Recognizes the importance and high priority attached to "on-farm" water use and management;

b) Notes that views differ as to whether the main issue is application of known technology or whether research on new technology is also needed; and that

c) It will await IDRC's report being prepared by a consultant (Dean Peterson of Utah State University) before making firm recommendations to the CGIAR on whether this problem requires additional research efforts or what other alternative action may be necessary.

15. Agenda Item 12 - Research related to Intensification of Resource Use in the Near East - The Committee:

a) Recognizes the importance of the problem;

b) It will field a TAC consultant mission to undertake an in-depth assessment of ongoing research activities and to identify gaps; and that

c) The Terms of Reference, composition, and timing of the TAC consultant mission will be decided upon at TAC's fourth meeting planned for 31 July - 5 August 1972, Washington, D.C.

16. Agenda Item 15 - TAC Strategy Paper - This item was not summarized, as the Chairman of TAC considered that at this session of TAC the discussion was only initiated and he expects it to be continued between now and the end of 1972 or early 1973 when it is planned to hold a special meeting of TAC devoted solely to this question. Only subsequently will TAC be ready to make specific recommendations to the CGIAR.

17. Agenda Item 16 - TAC Procedures - This item was not discussed in open session nor was it included in the Chairman's summary of TAC decisions, except that Mr. Pagot referred to a note on the subject prepared by him and .....distributed to all concerned (copy attached).



18. Agenda Item 17 - Any other business, including any new proposals -

a) Biometeorological Programme in Aid of World Food Production (GLO-5):  
This item was discussed only in closed session of TAC, which concluded that it should not be given priority in view of agricultural research requirements of considerably higher priority. It was also felt that the practical results that might be obtained from this study would be most limited at best, and that there is already considerable information on global agroclimatology; an official communication conveying TAC's views will be sent to the UNDP by the secretary of TAC;

b) West Africa Rice Development Association (WARDA): - The Committee was informed that a cable was received from the secretariat of WARDA advising it that WARDA will submit to TAC's forthcoming meeting research proposals amounting to US\$ 17 million over a period of 5 years.

19. TAC proposes to hold its fourth meeting in Washington, D.C. from 31 July - 5 August 1972 to coincide with the planned Conference on International Agricultural Research which, inter alia, directors and staff from the existing international research institutes will participate.



### PART III. - HIGHLIGHTS OF TAC'S DISCUSSIONS.

20. During the discussion of the agenda items in open session, several basic policy issues emerged which may require UNDP follow-up action. It was also noted that the co-sponsors of the CGIAR, including the UNDP, could also consult with TAC or with individual members of TAC on specific research proposals of an international nature in between TAC's official sessions. Following is a summary of the discussions, including of brief progress reports on Livestock Production in Africa and on ICRISAT.

#### Livestock Production and Animal Health in Africa

21. Although it was decided that the CGIAR African Livestock Sub-Committee will not meet in Rome during the week of TAC's third session, the Chairman of the Sub-Committee (Mr. L.J.C. Evans, Director, Agricultural Projects Department, IBRD) reported briefly at the request of the Chairman of TAC on the progress concerning this matter. Subsequently, Dr. Pritchard, leader of the executive team concerning ILRAD, who had just returned from East Africa, up-dated Mr. Evans' report. The UNDP observer to TAC took advantage of this informal progress report to make several enquiries which were primarily based on Mr. Vandemaële's briefing note of 5 April 1972 and on a discussion in Rome on 11 April 1972 with Mr. B. Stedman (UNDP Resident Representative in Kenya).

22. With respect to the task force on Animal Production and Health in Africa, Mr. Evans indicated that the task force has already commenced its consultations in Washington and in New York (UNDP), and that it will also visit FAO, ODA in London, and the French Government in Paris before going to Africa towards the end of April. In this connexion, Mr. Evans expressed appreciation for the arrangements being made by UNDP Resident Representatives in the countries in Africa where the task force will be visiting. It is not yet certain when the report of the task force will be completed and whether it will be submitted to the July/August TAC meeting and/or October CGIAR meeting. In any case, it is Mr. Evans' intent to convene the Africa Livestock Sub-Committee of the CGIAR as soon as it is felt that enough progress has been made by the task force to justify such a meeting.

23. With respect to the ILRAD executive team, Dr. Pritchard indicated that following consultations with Mr. Thorne and others of ODA, Mr. Pagot of France, FAO in Rome, and with the UNDP Resident Representative in Kenya and IBRD representatives, the executive team spent one week in Arusha discussing the matter with the East African Community (EAC). At the end of the week's discussion, a 10-page document was drafted which is to serve as the basis for the establishment of ILRAD in Muguga. It is envisaged that ILRAD will not replace the ongoing regional programmes (EAVRO and EATRO) nor the national research programmes but it will enhance them and provide "back-up" for these ongoing national and regional research activities. Similarly, it is hoped that ICIPE (GLO-7) will be supportive of ILRAD's work, and it is intended that the two should closely co-operate.



24. Mr. Pritchard also noted that 400 acres of land have been offered by the EAC for ILRAD, and that the cost of the physical plant is estimated at US\$ 3,5 million with up to US\$ 2.3 million per year required for recurrent costs and up to US\$ 1.5 million per year required for collaborative work costs. The follow-up action that will now be required was summarized as follows:

- a) Financial Agreement with EAC;
- b) Drafting of charter for ILRAD;
- c) Appointment of interim director and a transitional board of trustees;
- d) Preparation of a detailed work programme for research, training and outreach activities which, it is hoped, will be elaborated with the assistance of a team of 6-10 outstanding specialists to be convened for about one week; and
- e) Approval of construction programme for physical plant and commencing of construction.

25. TAC members and the UNDP observer raised questions concerning the EATRO laboratory in UGANDA, what will happen to the UNDP, United Kingdom and United States programmes once ILRAD becomes operational, when ILRAD may be expected to become operational, what will be the functional relations between ILRAD, EAVRO and ICIPE, and how will it be ensured that more or less similar standards and working conditions to those of ILRAD will be maintained at EAVRO. In reply to these questions, Mr. Pritchard noted that ILRAD will not become operational for at least several years and that in his opinion the UNDP should continue to support EAVRO at least until ILRAD becomes fully operational. He also noted that the physical plant of ILRAD could be completed two years after the architects receive the approved plans for construction, although initial limited work may commence earlier in existing facilities that could be made available by EAVRO. In this connexion, Mr. Thorne of ODA indicated that ODA is prepared to continue the five experts attached to the UNDP project as long as the latter project continues; Dr. I.E. Muriithi (Director of Veterinary Services, Kenya), member of TAC, stressed the need to ensure that the eventual phasing-out of UNDP assistance should be operationally co-ordinated with the eventual phasing-in of ILRAD's activities.

26. Mr. Pritchard summarized that ILRAD will concentrate on basic research, processes of immunization and on resistance aspects, and that joint research work groups will be developed to include staff of national and regional programmes and of ILRAD and ICIPE.

27. In connexion with the above, Mr. Stedman indicated that EAC's agreement to having ILRAD at Muguga was dependent on assurances that UNDP support of EAVRO will continue at least until after ILRAD becomes fully operational, and perhaps even for sometime thereafter. He feels that the UNDP should not provide any financial support to ILRAD as long as it supports EAVRO, and that UNDP should aim at ensuring that functional relationships at the operational level be established between ILRAD and EAVRO, which could be facilitated by the inclusion of a senior member of EAVRO on the Board of Trustees of ILRAD.



### Progress Report on ICRISAT

28. Dr. Cummings reported only briefly and informally on ICRISAT to TAC since the ICRISAT Sub-Committee of CGIAR was to meet for a full day following the completion of TAC's meeting on this matter. (A detailed report on the ICRISAT Sub-Committee meeting will be submitted by the UNDP representative to the Sub-Committee, Mr. Satyapal). It was noted that the Hyderabad site (situated 16 miles from the airport) was chosen for the location of ICRISAT, and that on 28 March 1972 a formal agreement was signed with the Government of India concerning the establishment of ICRISAT in India. The Government is making available 3,300 acres of land on a 50-year lease and that the official transfer of this land to the institute is expected by the end of April. It was indicated that about one third of the soils are red, 40-50 per cent are black soils (cotton soils) and that there are no sandy soils on the site; there are also facilities for surface water storage which will facilitate domestic water supply and essential irrigation (about 10-15 per cent of total land area), and that the groundwater potential of the site is being assessed. Consequently, Dr. Cummings expects initial field operations to begin by the end of April 1972 at which time the architects will be selected for the design and supervision of the construction of ICRISAT's physical plant. It was also noted that ICRISAT will receive the same privileges and immunities which are given to the United Nations and that this will be done through notification in the Indian Official Gazette after ICRISAT becomes a legal entity. In view of the above, TAC expressed its appreciation to Dr. Cummings and to the Ford Foundation, as well as to the Government of India, for having taken swift measures to facilitate the establishment of ICRISAT.

### Agenda Item 4 - Research on Crops in the Semi-Arid Tropics, Expanding Food Crops Research in the Dry Tropical Region of West Africa.

29. In presenting the proposal, Mr. Sauger indicated that considerable research on sorghums, millet, soya and cowpeas is already being carried out in Senegal (Bambey Station), in Upper Volta and Niger, and in Nigeria (Samaru, Kano, and Mokwa Stations), with financial support primarily from France, United Kingdom and USAID which amounts to about US\$ 1.8 million per year and includes a total of 29 research workers (Senegal - 13, Upper Volta and Niger - 4, and Nigeria - 12).

30. It was noted that the proposal before TAC deals only with West Africa, and that it calls for an additional research staff of 22 (Senegal - 8, Upper Volta and Niger - 5, Nigeria: Samaru - 3, Kano and Mokwa - 6), which will require over a five-year period a total expenditure of US\$ 10.3 million, of which US\$ 8.8 million is for operating costs and US\$ 1.5 million is for capital expenditures (construction of laboratory and equipment, including an automatic protein-amino acid analyzer). Document PAB:IAR/72/10 referred to in Annex C of this report summarizes in Annex 1 results of the research undertaken in tropical West Africa by IRAT, and in Annex 3 work on sorghums, millet and maize at IAR-Samaru, Nigeria.



31. There were considerable differences of opinion among TAC members whether TAC should consider and recommend to the CGIAR programmes dealing with individual countries and if so how to ensure that all the relevant countries in Africa would be covered by this proposal. Questions were also raised as to how to ensure that support provided to individual countries will be implemented within a framework of unified and single leadership, i.e. that of ICRISAT. In connexion with the latter point, questions were raised as to the timing of outreach programmes in terms of the scientific readiness of ICRISAT to contribute to and to co-ordinate such outreach activities.

32. The UNDP observer as well as Dr. Dogett and several others stressed the need to ensure that an effective outreach programme in all of Africa will be implemented, and that TAC must give practical expression to its general policy of supporting outreach programmes.

#### Agenda Item 5 - International Potato Research Centre

33. Dr. Sawyer, Director of the International Potato Research Centre, indicated that the Centre is being developed according to the general pattern of Centro Internacional de Agricultura Tropical (CIAT) and that an agreement was signed with the Government of Peru on 20 January 1971 guaranteeing administrative and economic autonomy for the Centre, and that the Centre's major building facility has been completed by the Government of Peru (with an area of 18,000 square feet).

34. It was noted that recent scientific break-throughs in disease resistance will facilitate the spread of potato cultivation in the lowland tropics, and that the Centre intends to concentrate on problems related to the lowland tropics. The initial research programme of the Centre is primarily concerned with collection of germ plasm, its maintenance and its utilization for priority problems of both the upland and lowland tropics.

35. In the Andean region of South America the potato constitutes a major part of the diet of some 11 million people, although in the last 10 years the area under potato cultivation has almost doubled in India, Iran, Pakistan, Turkey, Burundi, Morocco and Tanzania, with India alone now having an area larger than the combined total of Bolivia, Chile, Ecuador and Peru. Yields per unit area in all of these countries are only about 25 per cent of most European countries, Canada, and the United States.

36. It was also indicated that the Centre will aim at developing potato varieties for utilization as a short-term rotation crop, particularly where improved varieties of rice and wheat are being introduced; this would imply reducing the present growing season of potatoes from 150-180 days to 90 days. In this connexion, it was also noted that India and Australia are engaged in an intensive programme of research aimed at "true seed" propagation.

37. Several TAC members and the UNDP observer stressed the need for formulating an effective outreach programme in Latin America, which is now



lacking in the document, establishment of working arrangements with ongoing research in developed countries, the need to study the economics of production of potatoes in the tropical lowlands in relation to other alternatives, and the need to develop and/or to adapt processing methods, including intermediate technology (for dehydrating the potato which contains about 80 per cent of water). Consequently, it was felt that TAC is not yet in a position to take final action on this proposal, and that a revised proposal incorporating the above-mentioned points should be submitted to TAC for consideration at its fourth session.

38. Lastly, it was noted that an international symposium will be held at the Centre in Lima, Peru, 17-19 July 1972 on the subject of "Key Problems and Potential for Greater Use of the Potato in the Developing World", which will be attended by scientists from developing and developed nations.

Agenda Item 6 - Vegetable Research in South-East Asia.

39. Note was taken of the political issues related to the location of the Vegetable Research Centre and their potential effect on the Centre's ability to carry out effective work. Although there were differences of opinion as to whether this matter should affect TAC's discussion, there was general agreement that the political issues need to be kept in mind even when discussing the technical aspects of the proposal, and that it will be the responsibility of the CGIAR to deal in detail with the matter.

40. The Rockefeller Foundation indicated that they are now prepared to make available the services of Dr. Chandler for only two years for the post of Director of the Centre, and USAID stated that it intends to maintain its pledge to the Centre of US\$ 3 million over a five-year period.

41. The UNDP observer as well as other members noted that the plan to begin work on 14 vegetables with the proposed limited staff may not be feasible, that the proposal is deficient with respect to activities on the economics of vegetable production and consumption (marketing and processing), as well as with regard to the role of vegetables in farming systems. It was also noted that vegetable production and consumption is considered among the least documented fields of activity, and that even the limited available statistics could not be considered reliable.

42. In view of the above, a revised document on this matter should indicate priority vegetables for initial research, should provide a detailed plan for an outreach programme, and should place greater emphasis on the processing and marketing aspects of vegetables, and on an analysis of the economic aspects of existing vegetable production and consumption. It was also indicated that clarification will be required whether the Research Centre will initially emphasize subsistence vegetable production for domestic use only or whether attention will also be given to commercial production of vegetables for both internal and external markets.



Agenda Item 7 - Conservation of World Genetic Resources. Report of TAC Ad Hoc Working Group Held in Beltsville, Maryland, 20-25 March 1972, on the Collection, Evaluation and Conservation of Planned Genetic Resources.

43. There was general agreement as to the importance of conservation of world genetic resources, but members of TAC and observers could not reach an understanding on the urgency of the matter. Particularly, whether delay of any international action may endanger agricultural research already in the next 10 years or whether the danger point may be as far away as the year 2000. A clarification of this point will ultimately affect TAC's recommendations to the CGIAR as to whether the CGIAR should give priority attention to financing this activity in the near future.

44. Questions were also raised as to why FAO has not undertaken to date concerted action in this field as part of its regular programme if the matter is as important as suggested by some. Other TAC members and observers, including the United Kingdom, questioned to what extent this may be considered a research topic and whether it is appropriate for the CGIAR to be seized with this question.

45. Sir Otto Frankel, in presenting the proposal, indicated that the proposed programme would cost approximately US\$ 5.4 million spread over five years, which will facilitate the establishment of a global network of genetic resources centres to be initially concentrated in 10 regional genetic resource centres and a smaller number of crop-specific centres, including the existing international research institutes. The regional centres would constitute the focal points of a network of co-operating national stations in developing countries which will also be supported as an integral part of the global programme. It is proposed that the network will be guided by a Co-ordinating Committee, which should consist of three representatives from new centres, three from old centres, three scientists at large and an independent chairman. The Co-ordinating Committee would be supported by a small central staff (three specialists) to be located at FAO and it would control a central fund for exploration, collection, training and information.

46. It is recommended that the regional centres should include China, South Asia (IARI - New Delhi, India), East Asia and Pacific (Bogor, Indonesia), Mediterranean/Near East (Izmir, Turkey), Ethiopia (Hsiu, Debrazeit), Tropical Africa (IITA - Ibadan, Nigeria), Middle America (INIA - Chapingo, Mexico), Middle and Lowland Tropical South America (IICA - Turrialba, Costa Rica), Andean Highlands (La Molina, Peru), and Subtropical South America (Campinas, Brazil).

47. It was noted that the Rockefeller Foundation recently committed US\$ 350,000 for the compellation of rice, maize, and wheat collections.

48. Some members expressed concern about the lack of operational details indicating how the proposed network and the regional centres will actually operate and how they will integrate their work with the regional and national centres and with the proposed international Co-ordinating Committee.



In this connexion, it was also noted that perhaps consideration may be given to one main centre that would be responsible for the operational co-ordination of the network.

49. Questions were also raised whether the proposal makes adequate provisions for storage facilities, and that there is no reference to collection and storage of vegetative materials. Sir Otto Frankel noted that there is already considerable storage available in existing centres and indicated that the Izmir Centre has considerable unused storage capacity while the Iratsuka, Japan, Centre has some of the best storage facilities in the world which can accommodate several varied collections of seeds and that it operates with a rather small budget.

Agenda Item 8 - Strengthening Work on Protein Production in Latin America, including the Creation of a Pasture and Fodder Research Network.

50. It was felt that the proposal does not provide a technical analysis of past and ongoing research and on the basis of it identify with some precision existing gaps in research. Similarly, it was noted that the proposal does not analyze the institutional relations between CIAT, CIMMYT and IICA.

51. There was also considerable discussion concerning the need to identify the constraints which limit the application of already known research results to agricultural development in the region, with reference made in this regard to the research results obtained concerning the cultivation of beans and the inability to introduce the improved bean varieties into the economy of the countries.

52. A general concern was expressed about the attitudes of governments in the region towards IICA and concerning its research programme.

Agenda Item 9 - Aquaculture.

53. Misgivings were expressed as to whether TAC should give priority to this item at this time, in view of existing FAO regional symposia on the matter as well as the planned FAO 1974/75 World Survey. It was also noted that it is essential to define what is the research frontier and what is the adoption frontier, with commercial entrepreneurs to be called upon to participate with regard to the latter.

54. The terms of reference and composition of the proposed TAC Working Group on Aquaculture evoked considerable discussion, as did the definition of aquaculture which was finally agreed upon as that in use by FAO: "artificial culture of any aquatic organism in fresh and brackish water". Reference was also made to the relevance of environmental aspects (pollution in marine and fresh waters) which appear not to be dealt with in the proposed terms of reference.



Agenda Item 10 -- Research on Food Legumes.

55. The discussion on the need for further research on food legumes centred on means that would enable TAC to maintain overall monitoring and assess progress on this matter. It was noted that except for groundnuts and lentils, research on the other food legumes is already assigned to the existing international institutes; some limited groundnuts research is under way in the United States, in East Africa (the United Kingdom programme), and in French West Africa. Research on the other food legumes is now being carried as follows: dry beans - CIAT as well as IICA; soya beans - IITA (also United Kingdom programme), West Africa, the new IRAT proposal for dry zones related to ICRISAT, and the United States programme which will be giving increasing attention to humid and semi-arid tropics; cowpeas - IITA and West African programme, and IITA and IRAT are now elaborating a joint programme of research on this crop which should complement ICRISAT's work on cowpeas as well as on pigeon pea and chick-pea; pigeon and chick-peas - ICRISAT, and as indicated above possible activities by IITA and IRAT.

56. It was also noted that there is a need to rationalize research on food legumes and to institute more general research, particularly physiological, which would cut across to individual crops approach now in practice. This general multicrop research on food legumes would aim at understanding why the pay-offs to date have been minimal. Consequently, consideration may be given by TAC to assigning the general physiological research activity to one of the existing international institutes, possibly ICRISAT.

57. It was also indicated that the TAC and the CGIAR itself should co-ordinate their activities in this field with those of the PAG and with ACAST, who are also developing programmes on high-yielding protein food legume crops. In this connexion, reference was made to the PAG Symposium on Nutritional Improvement of Food Legumes by Breeding and to the PAG Ad Hoc Working Group on Nutritional and Food Quality Guidelines for Food Legume Breeders to be held in FAO on 3-5 July and 6-7 July 1972, respectively (please see document PAG/256/72 of 29 March 1972, copy attached to original of this report and one copy forwarded to Mr. Satyapal.) It was also noted that Mr. H.N. Graves (Secretary of the CGIAR) and Dr. M.S. Swaminathan (member of TAC) are members of the Secretariat of PAG and of PAG, respectively, which should facilitate co-ordination between the CGIAR and the PAG.

Agenda Item 11 - Water Use and Management.

58. Dr. Hopper, in reporting on progress on the subject, noted that Dean Peterson of Utah State University will review (between now and the end of summer 1972) all of the relevant reports of IBRD, UNDP, FAO and Asian Development Bank (ADB) concerning active and completed farm water management projects in South East Asia; in addition he will visit a few key projects of the ADB. Dean Peterson's report, which should be available by end summer or early fall 1972, will include a synthetic critical appraisal of the



literature reviewed, and evaluation of apparent progress in South East Asia compared with other regions, (e.g. Latin America and the Near East with which he is familiar), and recommendations to TAC and other interested agencies for future necessary action in applied research, demonstration and training in farm water management. Dean Peterson's report will therefore address itself to "what has been done, what is being done and what, in his opinion, needs to be done to improve and extend the efficient management of water resources on the farm".

59. There were differences of opinion in TAC whether this topic involves research or rather application of known technology and available research results, and consequently may be considered as a problem of dissemination of existing information. In this connexion, it was noted that the IDRC is considering the establishment of a world information centre and service in the field of water use and management, just as it has already provided CIAT with a grant to establish an international casaba information centre and service. It was also indicated that the ADB is going ahead with the implementation of a travelling seminar related to its projects in the field of on-farm water use and management.

60. It was noted that certain aspects of water use are location-specific and that the art and science of water management on the land may not be as advanced as needed in developing countries. In assessing the problems involved, it will be necessary to identify gaps in soil water plant relationships, the state of knowledge concerning irrigation techniques with respect to their labour intensiveness or labour extensiveness as well as economy in water use. Some mention was also made of the possibility of the establishing a water technology secretariat as well as to the need to seek guidance from the CGIAR on whether this is a proper topic for TAC.

Agenda Item 12 - Research related to Intensification of Resources Use in the Near East.

61. The discussion centred around a paper (PAB:IAR/72/7) prepared by TAC Secretariat and an oral presentation by Dr. El Tobgy; the report of the recent review of the national research establishments of the region undertaken by a team under contract to the FAO Regional Office (and led by Dr. Hussein Idris was not available to TAC as originally envisaged.

62. It was noted that the crucial need in the Near East Region is to intensify land utilization (rain-fed and irrigated) and to increase productivity per unit of land and water. Consequently, most of the increase in agricultural production will have to come from higher yields and from increases in the intensity of cropping. It was indicated that barley, which is the second most important crop in the region after wheat, must be given more research emphasis. In this connexion, questions were raised as to whether it would be more effective and more economical to add a barley research activity to CIMMYT or to provide for it through the establishment of a new international institute in the Near East; this is therefore a question of marginal cost of adding barley to CIMMYT versus cost and merits of establishing a new institute. Although some members indicated that because of the relative homogeneity of the region there might be justification for the establishment of a new international institute, such action should not be taken before an in-depth review is undertaken concerning the various



alternatives: a) new regional institute; b) outreach programmes with national centres and programmes; and c) a regional extension service, since it was also felt that social and economic factors are responsible at least in part for not applying existing knowledge and results of research in the region.

63. On the basis of the review by Dr. Idris referred to above, a study undertaken by the regional livestock specialist which points to some major problems and gaps in respect of animal production, the support of the countries of the region expressed at the 1970 Regional Conference for a Research Institute to work on the major food crops, and a further request from countries for strengthening of research on various aspects of improved management of soil and water resources in irrigated areas, FAO feels that there is a need for "enhanced international support to agricultural research in the Near East". Paragraph 27 of the above-mentioned paper summarizes FAO's views as follows: "It is FAO's considered opinion that a major new internationally supported research thrust is needed in the Near East, and that there is a strong prima facie case for a research centre oriented mainly to the adaptive research needs of rainfed farming in the "Mediterranean" ecological zone, but also having "global" responsibilities for breeding and germ plasm collection on certain of the crops of major importance there, e.g. barley, Vicia, Lens, and Sesamum." In connexion with this discussion, FAO also distributed on 12 April a two-page note entitled "FAO/CIMMYT Co-operative Programme on Wheat and Maize in the Near East" (copy attached).

....

64. TAC will organize its own consultant mission for an in-depth assessment of the research needs in the Middle East and for evaluating alternative organizational arrangements to carry out such research. As already indicated, the organization of this mission will be finalized at TAC's 31 July-5 August 1972 meeting. It would therefore be useful to co-ordinate the UNDP related activities with TAC's, as well as to determine what specific issues the UNDP would wish the TAC consultant mission to study and, accordingly, to make recommendations for the mission's composition and terms of reference.

#### Agenda Item 15 - TAC Strategy Paper.

65. The Committee received preliminary notes for discussion which consist of one part prepared by Sir John Crawford and a second part prepared by F.F. Hill of the Ford Foundation. It was stressed that these notes are intended to get the discussion started and should not be in any way considered as a draft strategy paper. A copy of these notes is attached to the report. In view of the complexity and importance of the Strategy Paper it is intended to continue the discussion (on a formal and informal basis) in TAC and with the interested agencies and individuals through October or November 1972; subsequently, between November 1972 and January 1973 TAC intends to schedule a special meeting devoted exclusively to this matter, with a view to presenting a paper to the CGIAR for consideration in 1973.

....



66. In view of the above time schedule, it would be useful to continue and to intensify the discussions and work already under way in UNDP (inter-bureaux group) on the Strategy Paper for international agricultural research, with a view to crystallizing the UNDP's views on this matter in the form of a discussion paper that could be submitted to TAC by September 1972.

67. The following main issues to be dealt with in the Strategy Paper evolved during the initial discussion in TAC:

- a) Criteria for ordering the priorities of identified gaps in research;
- b) Systematic application of uniform economic analysis to research and development activities;
- c) Re-orientation of research and development activities from emphasis of increasing food supply and feeding people and its direction to serve as an instrument of economic and social growth and development, with a view to ensuring that greater attention is given to economic and social aspects of agricultural research and its application, including employment creation and income distribution;
- d) Criteria for assessing research and development activities, ongoing and new, in terms of transferability, adoptability, and impact;
- e) Systematic assessment of results of research and areas where such assessment and reporting are necessary;
- f) Need to move away from merely supporting international research institutes and to place more emphasis on linkages among institutes and outreach programmes at the national and regional levels;
- g) Assessment of alternative organizational arrangements for international agricultural research and development and of linkages and outreach programmes, including a more precise definition of kind of linkages and outreach programmes that are most productive and should therefore be encouraged;
- h) Whether non food crops (e.g. fibres) should also come within the purview of TAC and CGIAR;
- i) How to ensure that TAC and CGIAR are able to foresee new research needs and what impact they may have on leading the way for national and regional research (to ensure that international research be 40-50 years ahead of what is done at the national level);
- j) How to ensure that economic aspects are duly reflected in the research activities supported by CGIAR.

68. In summary, the Strategy Paper should distinguish between criteria for international research and development, criteria for establishing priorities for research, and desirable forms of management of international research.



## CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

## TECHNICAL ADVISORY COMMITTEE

Third Meeting

Rome, Monday, 10 April to Thursday, 13 April 1972

PROVISIONAL AGENDAMonday, 10 AprilMorning Session (09.30-12.30) - Open

- Item 1. Adoption of Agenda
- Item 2. Adoption of report of Second Meeting
- Item 3. Chairman's Opening Statement  
(Including report on decisions taken at the Consultative Group Meeting, December 1971 and progress of subsequent action)
- Item 4. Research on Crops in the Semi-Arid Tropics  
Discussion of proposals for support of relay station network related to ICRISAT (Dr. Sauger)

Afternoon Session (14.30-18.00) - Open

- Item 5. International Potato Research Centre  
Review of consolidated proposal and long-term financial requirements (Dr. Sawyer)
- Item 6. Vegetable Research in South-East Asia  
Review of consolidated proposal and long-term financial requirements (Dr. Chandler)

Tuesday, 11 AprilMorning Session (09.30-12.30) - Open

- Item 7. Conservation of World Genetic Resources; Report of Working Group (Dr. Swaminathan)
- Item 8. Proposal from IICA for strengthening of work on protein production in Latin America, including the creation of a pasture and fodder research network (Dr. Elgueta)
- Item 9. Aquaculture  
Progress Report and proposals for Working Group (Secretariat)

Afternoon Session (14.30-18.00) - Open

- Item 10. Research on Food Legumes  
Progress Report by Sub-Committee (Dr. Hopper)
- Item 11. Water Use and Management  
Progress Report (Dr. Hopper)
- Item 12. Research requirements of Mediterranean/Near East Region (Secretariat)

Wednesday, 12 April

Morning Session (09.30-12.30) - Closed

Item 13. Formulation of Recommendations on Items 4, 5 and 6

Afternoon Session (14.30-18.00) - Closed

Item 14. Formulation of Recommendations on Items 8-13

Thursday, 13 April

Morning Session (09.30-12.30) - Open

Item 15. TAC Strategy Paper  
Progress statement by Chairman and discussion

Item 16. TAC Procedures

Afternoon Session (14.30-18.00) - Open

Item 17. Any other business, including any new proposals  
Item 18. Chairman's summing up  
Item 19. Date and place of the Fourth Meeting.



ANNEX B

THIRD MEETING OF THE TECHNICAL ADVISORY COMMITTEE  
ON INTERNATIONAL AGRICULTURAL RESEARCH

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Third Meeting of the TECHNICAL ADVISORY COMMITTEE, Rome, 10-13 April 1972Agenda Item 1 (PAB: IAR/72/1)

1. Provisional Agenda for the Third Meeting of the Technical Advisory Committee. E
- Ordre du jour provisoire pour la troisième réunion du Comité consultatif technique. F
- Programa Provisional para la tercera reunión del Comité Asesor Técnico. S

Agenda Item 2 (PAB: IAR/71/20)

2. Draft Report of the Second Meeting of the Technical Advisory Committee. E
- Projet, Rapport de la deuxième réunion du Comité consultatif technique. F
- Proyecto, Informe de la segunda reunión del Comité Asesor Técnico. S

Agenda Item 4 (PAB: IAR/72/10)

3. Expanding Food Crop Research in the Dry Tropical Region of West Africa. E
- Intensification des recherches sur les cultures alimentaires en Afrique occidentale tropicale sèche. F

Agenda Item 5 (PAB: IAR/72/4)

4. International Potato Research Centre. E
- Centre de recherche international sur la pomme de terre. F Résumé
- Centro Internacional de Investigaciones sobre la Patata. S Resumen

Agenda Item 6 (PAB: IAR/72/5)

5. Vegetable Research in South-East Asia. E
- Recherche sur les cultures maraîchères en Asie du Sud-Est F Résumé
- Investigación sobre Hortalizas en Asia Sudoriental. S Resumen

Agenda Item 7 (PAB: IAR/72/11)

6. The Collection, Evaluation and Conservation of Plant Genetic Resources, Report of TAC Ad Hoc Working Group held in Beltsville, U.S.A. - 20-15 March 1972. E
- Prospection, évaluation et conservation des ressources génétiques végétales. F Résumé
- Recolección, evaluación y conservación de recursos genéticos vegetales. S Resumen

Agenda Item 8 (PAB: IAR/72/6)

Languages

7. Integral Plan for Research, Training and Technical Assistance for Protein Food Production in Central America and the Caribbean.

E

Plan intégré de recherche, formation et assistance technique pour la production de protéines alimentaires en Amérique Centrale et les Caraïbes.

F Résumé

Agenda Item 9 (PAB: IAR/72/9)

8. Draft Terms of Reference for Proposed Working Group on Aquaculture. List of proposed participants.

E

Projet de mandat du Groupe de Travail sur l'Aquiculture envisagé. Liste des participants proposés.

F

Proyecto de Mandato para el Propuesto Grupo de Trabajo sobre Acuicultura. Lista de los Participantes Sugeridos.

S

Agenda Item 12 (PAB: IAR/72/7)

9. Research Related to Intensification of Resource Use in the Near East.

E

Recherche relative à l'intensification de l'utilisation des ressources dans la région du Proche-Orient.

F

Agenda Item 17 (PAB: IAR/72/8)

10. Global Research Project in Agricultural Biometeorology  
- Pilot Phase -

E

English Text of Letter Addressed to the Chairman, Technical Advisory Committee, by  
Dr. J.R. Pagot

J.R. Pagot,  
Member, TAC.

Rome, October 1971

Dear Mr. Chairman,

At the end of the second TAC meeting, I should like to pass on to you a few personal reflections:

At the first meeting we were informed of a certain number of ongoing operations of which our examination at that time could not be anything but superficial.

From the second meeting I have gained the impression of a certain confusion in respect of the responsibilities we have to assume, and the very short time at our disposal to become acquainted with the documents and discuss them.

If we do not improve our working procedures we may run the risk that in the future our advice will be considered of little value.

It has been noticeable that in several discussions dialogue took place only between the observers and yourself, and that many of our colleagues did not participate in the working discussion.

I would like also to draw attention to the difficulties encountered by those whose mother tongue is not English, in understanding the debates through the interpreters and in becoming acquainted with the working documents, all distributed in English.

Finally, even the role of the TAC was forgotten, certain remarks from observers indicating that they were not informed of the decisions of the Consultative Group concerning the TAC's terms of reference.

The following suggestions have the sole objective of enabling you to select those which you might consider could improve our method of work.

Agenda

- (a) The questions (or items) on the agenda could be classified with reference to Document AGR 71-3, in which terms of reference of the Consultative Group and of the TAC are laid down.
- (b) At the end of each session, the TAC could establish the list of items which will be included on the agenda of the following session.

.../..

Sir John Crawford

Technical Advisory Committee to the  
Consultative Group on International Agricultural Research



- (c) At the same time the TAC could designate from its members one who would be responsible for following up each item and for the presentation of the report on that item, at the following session.
- (d) The final agenda should be forwarded to the TAC members at least one month before all meetings.
- (e) The adoption of a given item to the agenda could be done:
  - at the initiative of the Consultative Group, the Chairman of the TAC or following a proposal to the Chairman by a member of the TAC, during or between sessions.

For each item considered for inclusion in the Agenda the Chairman could designate from the members of the TAC a rapporteur, whose name will be made known to the other members of the TAC, with the title of the item concerned.

#### Work of the TAC Between Sessions: Missions, Surveys

- (a) The indicative programme of missions should be finalized on the last day of each session. The Secretariat should then inform the members of the TAC of the dates and itineraries of the missions.
- (b) All missions which may be launched under the aegis of the TAC should necessarily be announced through diplomatic channels to political and technical authorities of the countries to be visited, as far as possible by the Chairman of the TAC.
- (c) The letter of introduction, and preliminary requests for information which may be sought through written consultation, should be accompanied by a brief informative note outlining the history of the creation of the Consultative Group and the TAC, their terms of reference and the nature and objectives of the work assigned to those participating in the missions and surveys.
- (d) Unless excepted by decision of the TAC during a session, information missions in the field should be conducted by a member of the TAC and in any case the final report should be presented to the TAC by one of its members.

#### Observers

Observers to whom the agenda is submitted may send informational notes on the subjects under consideration, to the Secretariat, which should forward them to the appropriate rapporteur.

#### Members of the TAC

The members of the TAC may correspond on subjects for which they have direct responsibility with any individual, political or technical authority, considered capable of providing them with necessary information and it would be their duty to duly inform the appropriate rapporteur of such correspondence.

## Preparation of Meetings

### Documents

- (a) The Secretariat should send to the appropriate rapporteurs or to the members concerned of the TAC all documents relevant to agenda items as soon as they are received in the original language.
- (b) All working documents should be available in the three languages of the FAO from the opening of each session.

### Reports

- (a) TAC members who are rapporteurs for a given item should forward their reports to the Secretariat at least a month before the opening of each session.
- (b) They should attach a note of one or two pages summarizing the content of the report, highlighting any conclusions, and including their own comments.
- (c) As far as possible the Secretariat will forward full reports to TAC members, but in any case the summary notes should be sent obligatorily to members as soon as received.

## Working Procedures

### Observers

The number of observers should be limited to one per country or organization.

### Organization of Sessions

- (a) On each day, the morning session should be open; that of the afternoon should be closed, and on the last day there should be no open session.
- (b) Sessions should start on Monday morning with an open session of one hour, during which the agenda will be finalized. The rest of the day should be free for TAC members to study on their own, or in informal groups, the documents distributed to them.
- (c) Each morning the Secretariat should provide a summary record of the debates and decisions of the preceding day.

### Future Work

Up till now our agendas have more or less been imposed upon us; should we not study some of the questions of general interest which would enable us to present a summary of the means, the results and existing gaps within our field of competence?

.../..

- 4 -

These questions could be raised for discussion during open sessions.

I hope these suggestions may be followed up; my only concern is to maintain within the TAC the moral authority which has been conferred upon it from its establishment.

Yours sincerely,

(Signed) J. Pagot



1. (a) Policy and Programme Committee

A joint FAO/CIMMYT Policy and Programme Committee would be established to work out the broad policies and procedures of cooperation between the two agencies.

(b) Technical and Operational Committee

This would include a selected number of specialists of both agencies from their headquarters and field, and would work out detailed cooperative work plans.

2. Training

(a) Training on wheat and maize would be carried out at CIMMYT.

(b) FAO would select the trainees.

(c) Follow-up technical support to the trained persons would be provided by FAO and CIMMYT staff.

3. Workshops

These would be jointly planned and organized by FAO and CIMMYT and would be limited to a small number (not more than one person from each selected country) of national and international specialists who are research leaders in each particular crop. They would review the progress and develop future cooperative research programmes. Each crop group would meet once in two years.

4. Seminars

These would be planned jointly by FAO and CIMMYT and organized by FAO, as in the case of the FAO/Rockefeller Foundation Seminars. The seminars would be for the persons trained at CIMMYT.

5. FAO/CIMMYT Cooperative Programme on Wheat and Maize in the Near East

The programme would be jointly planned and organized by FAO and CIMMYT, with FAO providing the main financial support and CIMMYT providing the technical support and facilities.

consult CIMMYT at planning stage and would invite their participation in the deliberations of the conference.

6. Nurseries

The nurseries would be prepared by CIMMYT and FAO and distributed by FAO, except in the countries where CIMMYT has its own research programmes. The material included would consist of promising varieties bred by CIMMYT and other organizations and by national institutes of the region.

7. Regional Research

Although the main source of material would continue to be from the CIMMYT programme in Mexico, both FAO and CIMMYT have, or propose to have, research activities within the region. These should be strengthened but carried out in such a way that there is a complementarity between the programmes. The particular need of North Africa in respect of breeding wheat varieties resistant to septoria and stripe rust would be the particular responsibility of CIMMYT. There should be a continuous exchange of experiences and results between the two programmes.

8. Technical Advice to Countries and National Institutes

Dr. Abdul Hafiz should continue to provide the main linkage between the national institutes by his regular visits, and would keep CIMMYT informed of significant developments. In addition, technical personnel of CIMMYT and FAO working in the region would also visit regional nurseries, but these visits would be coordinated by Dr. Hafiz in order to avoid duplication, wastage of technical manpower, and confusion at national level.

The appointment of Dr. E.E. Saari, presently Ford Foundation plant pathologist in India, would be a most useful addition to the regional activities in conducting regional surveys and exchanges of information.

Dr. Finlay, it would be more beneficial to both the national institutes and to the CIMMYT programme in Mexico if periodic visits were made by the CIMMYT staff in Mexico.

Rec'd 10/4  
and 2/4

NOTES FOR DISCUSSION IN TAC ON PRIORITIES  
IN INTERNATIONAL AGRICULTURAL RESEARCH\*

1. In creating the Technical Advisory Committee (TAC) the Consultative Group (CG) stated in part: "TAC will, acting either upon reference from the CG or on its own initiative, advise the CG on the main gaps and priorities in agricultural research related to the problems of the developing countries, both in the technical and socio-economic fields, based on a continuing review of existing national, regional and international research activities ..."
2. While the terms of reference are broad and TAC is still very young certain key points of agreement have emerged. These include:
  - (a) A concentration on research needs relevant to "the problems of developing countries".
  - (b) A special emphasis on research programmes which lend themselves to international organisation.
  - (c) A need to ensure that international research programmes have a linkage with national research programmes designed to ensure two-way "feed-back" relations as well as support for national research efforts.
  - (d) An inclusion in this linkage of international and national programmes of training programmes designed to improve the supply of national leaders for research and extension.

In drawing up these rough notes (which is all the product of staff at ARI, a fairly wide reading list, and, not least, a memorandum by Dr. P. Hall of Feb. 1972. This last has been made available to the Committee. My notes start with the same first paragraph. J.G. Crawford, 2 April, 1972.



- (c) A definition of "agriculture" which includes crops, pastures, livestock, forestry and fisheries. [However, the definition does not imply a compulsion to establish international programmes under every head. TAC is asked to establish research "gaps", but the necessity also to establish priorities may leave some gaps untouched by its activities. Why this is so will emerge later when we tackle the meaning and content of priorities more clearly.]

3. Before turning to the question of constraints which must be borne in mind in discussing priorities, I would like to emphasize:

- (a) the type of developing countries for whom increased agricultural productivity is most pressing;
  - (b) the case for linkages between international and national research;
  - (c) variety in ways of meeting research needs.
- (a) We are not of necessity concerned with the agricultural sector in every developing country. Experience of the last two or three decades strongly suggests the need for greatest concern with agricultural productivity in those countries and regions in which:
- (i) the agricultural sector includes the largest proportion of the total population, very often larger than its share of the national income available for consumption and savings;

- (ii) the agricultural sector of necessity provides 100% or very close to 100% of the food needs of the national population;
- (iii) agricultural employment is vital if national unemployment is not to worsen (because of rising population numbers) beyond the capacity of national governments to handle successfully;
- (iv) difficult foreign exchange situation constitutes reason for agricultural research, particularly in commercial crops;
- (v) new technologies are necessary to raise output, incomes and employment in the agricultural sector.\*

It will be noted that all these factors point to a concern with population pressure on food supply and employment and welfare considerations. These concerns can arise in sparsely settled areas (with high land to man ratios) as well as in areas of dense population (low land to man ratios), because of the great variations in climatic and soil suitability of land areas for arable purposes.

- (b) International research, conducted independently of national boundaries and controls, can serve regional and national interests by taking up problems of regional or world wide importance and by economising in the use of scarce skilled personnel required for the necessary basic scientific research. [The existing Institutes have given a striking demonstration of this fact.] However, to obtain the full benefit of this

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technologies - but the problem will vary from country to country and, in any case, cannot be fully determined without regard to the inter-link of rural/urban interests in commerce and industry.



economy, linkage with national research and application programmes are essential. Thus:

- (i) there must be a transfer mechanism which enables the research results of international centres to be tested under the varying environmental conditions to be found within national boundaries;
- (ii) this transfer mechanism, or linkage, will call for "outreach" programmes and stronger national programmes with facilities for "feed-backs" to the international centre of experience, adaptive possibilities and new problems of management, plant and animal diseases and pests;
- (iii) the linkage can be strengthened by the development at the centre of training programmes designed to strengthen sub-regional and national research and extension;
- (iv) there is the need to watch from the beginning what a new high yielding variety may mean for policy. It is not only the package of price incentives, labour skills, and other inputs and credit required which are important, but also the national economic and social policy requirements of this package. It is the entire package which constitutes the new technology, not the single factor (high yielding variety) around which it is built.

(c) While new international research centres will of necessity figure largely in the work of TAG these do not exclude other possibilities. "Gaps" in research may prove to be adequately met by strengthening existing effort in regional or national centres. Again a need may be met by organising mobile teams to work on difficult problems of application. [Water management may prove to be one such case.] Again a priority need (e.g. rice production under natural monsoonal conditions) may be met merely by changing emphasis within the programme of an existing institute.



4. We are coming nearer now to the question of priorities, but the next step is to recognize certain constraints. It will not be difficult to identify important gaps in research, but the constraints I mention will almost certainly mean that in any given period of time choice will have to be exercised; that is, priorities will have to be established by the Consultative Group. It will assuredly want the advice of TAC on this problem of choice. The constraints I have in mind include:

(a) Needs

As we have seen, or inferred, there is ready recognition of certain needs which can be served by research. These include: food, employment, economic growth, import replacement and export growth. However, to create a large category labelled "need" and give it first priority is to beg the question of what choices must be made among possible priorities; since there are a number of different needs which may be proposed, discrimination must be exercised among these needs. The need for priorities would not arise if resources of finance, research, personnel and organisational skill were available "without limit". Dr. Hill has reminded us sharply of the financial constraint. We will have to set up some financial framework as he suggests and find some criteria by which to judge our priorities. For any given level of new financial resources deemed to be available we must be able to judge what to include and what to exclude. I confess a personal scepticism about the precision often

associated with "costs - benefits" analyses as a means of determining priorities, for too often this precision rests solely on arbitrary quantification of "intangibles".

- (b) A second constraint is related to the first: with what period of time are we concerned? Given the urgency, but difficulty of, controlling population growth rates, we would probably give priority to research in the food area likely to produce results in the next decade or two. However, we must not overlook the inevitability of continuing need over a longer period. Set against a longer time span matters like gene pools and aquaculture may assume a greater importance than if our horizon is limited to, say, 1990.
- (c) A third constraint can be recognized even though it may be regarded as, in part, political in nature. It is conceivable that some criteria, like poverty, combined with that population pressure on land resources represented by high man per usable\* land unit ratios, could suggest a geographical concentration of research in one continent (e.g. Asia) to the exclusion of others. This would be unacceptable, for other criteria would point to serious research gaps and "needs" (as listed in (a) above) in Africa, the Middle-East, and Latin America. Attempts to be precise about priorities cannot be to the exclusion of pragmatism i.e. judgment based on clearly evident human need throughout most

\* Not necessarily arable.



of the developing world. A brief look at the accompanying map of continental shares of population, food production and gross domestic product is a sufficient alert to this situation.

5. I doubt if I can or should try to be confident about listing priorities too precisely. Even a firm discussion paper by Hill and Crawford calls for more exchange between them and members of TAC before being drafted. Perhaps there would be value in setting up a working group to identify more research gaps and to discuss priorities with these gaps (and the constraints already noted) as background.\* I would welcome TAC's views about best next steps. Meanwhile I tentatively set down some guidelines which reflect my personal thinking.

(a) Food

- (1) I put Food first knowing that priority for food (where it is scarce to the extent of calorie and quality inadequacy) is of the first order of importance in many countries, coming even before employment and other welfare aspects in urgency. Fortunately agricultural research for food production is not inconsistent with attention to employment and other welfare problems (see later).

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\* A more detailed effort made at Bologna in February 1970 could be a starting point. TAC could be its own working group. It is entitled to a meeting on its own and with its other agencies from time to time.



In the more extensive areas of food poverty in Asia, Africa, and Latin America, attempts to solve the food problem by trade and aid alone are bound to fail. Moreover, this approach would almost certainly be inconsistent with effective attention to the employment problems in the rural areas concerned, let alone the general problem of national economic growth.\*

- (ii) Much of what I have just said applies to the quantity of food available. Attention has also to be paid to quality, especially protein content. The approach to quality problems does not necessarily require additional international research centres as we now know them. It may be in part grafted on to those existing or research may prove more readily transferable (e.g. additives to processed foods) from work in developed countries. Again, improvement in food quality may require more attention to crop rotations and animal husbandry

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\* I do not develop the argument here but this can readily be done if need be. Apart from the heavy pressure represented by rapid population growth there are strong domestic economic reasons implicit in the notes in Section 3 above. These include:

- (a) expense of food imports; conserve foreign exchange;
  - (b) food scarcity raises prices (and reduces savings available for general economic growth);
  - (c) the price of a staple food may be a major element determining the prices of all other commodities; and
- will be, the engine of growth (a "vent-for-surplus" type of growth).

in national research programmes.\*

- (iii) We can assume the need for research into the cereals and legumes for both calorie and food quality needs - but the list is long and calls for a priority rating based on the research gaps that "look" the most serious in the major food deficiency areas of the world.

[Whatever the state of research into tea and coffee, I doubt if they can be accorded high priority within TAG's frame of reference.]

- (iv) I attach importance to aquaculture mainly as a long run insurance on the protein front. [However, my knowledge is so limited this observation may merely be impertinent.]

(b) Non-Food Research

Outside food there are the commercial crops such as jute, cotton and copra and oilseeds (for industrial use) which are important to developing countries. For employment and balance of payments reasons they may rate a priority for and support to national research programmes. But TAG needs a lot more information about present research programmes and the world economic position of these crops before it could rate their significance in relation to food crops in priority terms, especially against a probable constraint of

It is even possible that success with the cereals may come in part from crop diversification by shifting production away from legumes, pulses, oilseeds.



limited funds for international agricultural research.

(c) Related Research

As already noted (see 3(a) above), agricultural research cannot be divorced from a concurrent study of the implications of any new technology for land use and employment structure, or from the development of a policy package designed to make the new technology effective. I need not elaborate on this except to comment that the answer lies only partially in socio-economic research done at the international research centres. It is certainly wise to ensure some systems studies both at the centres and as part of outreach applications of the new technologies. In this way what I have called national policies can be built up and analyses made of their feasibilities in the light of domestic and external resources available. Similarly, it should be possible under outreach programmes to ensure a supply of teachers and administrators trained in the management requirements of new technologies. It will also be possible to project some of the employment and welfare implications (and hence problems). But the responsibility for making a proven technology effective and for containing or moderating "secondary effects" rests squarely with national governments. These governments can be helped by allowing their officials to benefit from contact with international and national research scientists and economists. They will also be helped by UNO, FAO, World Bank, Regional Banks, and



other UN Agencies, especially those able to give technical assistance and investment support. In all these activities economists and sociologists working out from international centres can be helpful; but they cannot replace national planning and a marshalling of resources appropriate to the plans.

C. Next Steps: I suggest:

- (a) Steps to build the notes prepared separately by Dr. Hill and me into a more definitive paper for EAC consideration (and advice to CG).\*
- (b) A good deal of EAO material is available which is helpful\*\* : we could arrange for a special meeting of EAC (January 1973?) to consider a paper to be prepared by Dr. Hill and me in collaboration with Mr. Oram. If the July meeting permits we could also test the views of the senior people of the research centres who will meet us in Washington.

2 April, 1972.

(J.G. Crawford)

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\* The maps attached to a limited number of copies are designed only to remind members of some of the more obvious regional crop and climatic characteristics. They suggest no specific conclusions about priorities.

\*\* See EAC "Overview" (AGR-THS/71-5) previously distributed to EAC members.

Discussion Notes

CONSIDERATIONS BEARING ON REFINEMENTS  
IN TAC'S FRAME OF REFERENCE

In creating the Technical Advisory Committee (TAC) the Consultative Group (CG) stated in part: "TAC will, acting either upon reference from the CG or on its own initiative, advise the CG on the main gaps and priorities in agricultural research related to the problems of the developing countries, both in the technical and socio-economic fields, based on a continuing review of existing national, regional and international research activities..."

Because the directive to TAC is extremely broad, <sup>1/</sup> these discussion notes seek to identify some of the issues confronting TAC in more specifically defining its frame of reference. Considerations discussed here bear on the strategies and procedures TAC employs in the conduct of its work in developing recommendations for consideration by CG.

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1/ The terms of reference as developed by CG may be interpreted to:

- Be worldwide in geographic scope, include relevant research in DC's as well as LDC's and national as well as regional and international programs;
- Encourage the creation of international networks of agricultural research institutions;
- Include, if TAC so recommends and CG concurs, production and distribution of (a) food and fiber crops (b) livestock and livestock products (c) oilseed crops (d) export crops (rubber, cocoa, jute, etc.) (e) fishery products and (f) forest products.

Background Guidelines

At least three general guidelines appear to be implicit, it not explicit, in the terms of reference given to TAC by CG and the discussions which preceded them.

First, TAC was advised and individual members of CG plan to continue financial and technical assistance to national agricultural development activities, including agricultural research, while at the same time contributing to the work of international (and possibly regional) efforts which are given high priority ratings by TAC and endorsed by CG. This could be interpreted to mean that direct assistance to national endeavors is not in the purview of CG. If so, TAC's counsel would focus on international or regional undertakings.

Second, CG was created to assist special types of international agricultural research and training efforts, not all programs of this kind. Because the special types to be supported have not been fully defined, TAC needs to specify suggested parameters to bracket CG's field of operations. Stated another way, TAC needs to specify and recommend to CG the types of activities within the broad fields of international agricultural research and training which it thinks should be considered for CG support. Once such a set of definitions is spelled out and approved by CG, TAC's range of activities can be narrowed and focused.

Third, it is generally understood that it is within TAC's mandate to take the initiative in examining, or in commissioning others to examine, possible activities bearing on "main gap" areas of concern as well as to consider and



react to suggestions and proposals from other sources. In addition, TAC is expected to exercise certain continuing evaluative and surveillance responsibilities with respect to existing international or regional research activities which receive CG support. Thus TAC is expected to recommend to CG that in its judgment support to a particular activity should be initiated, continued, increased, decreased or phased out.

#### Criteria for Choice Making

Before TAC can consistently advise on "main gaps" and establish "priorities in agricultural research relating to the problems of the developing countries" it is necessary to agree upon and adopt a set of criteria to guide the Committee in making choices. Such criteria would provide sorting factors by which it could be determined whether individual projects, programs, or activities would be examined or excluded from consideration. Additionally, such criteria presumably would be helpful to TAC in assigning priorities to proposals which it did consider and in determining which activities would be recommended for support.

Among the criteria TAC may wish to consider in making choices are the following:

1. Is the Activity International?

TAC could determine that it would consider only those activities which are, in its judgment, international in character and in probable impact. This would include regional endeavors judged to be of direct and important significance

to more than one (usually several) nations. To meet this test research results, assuming a venture is successful, would need to be transferable and broadly useful to several developing countries recognizing, however, the probable need in many instances for adaptive research by national institutions to fit the improved technology to local conditions. Probable transferability of findings across wide geographic areas (and usually a number of international boundaries) would thus become a key consideration in choice making.

It has been demonstrated that well designed international research efforts can yield widely useful basic inputs such as improved germ plasm for use in national crop improvement programs (wheat, rice, corn). The concept of a "package of production practices" is widely transferable although the specific components of a package must be tailored to fit specific agro-climatic areas.

The kinds of research that needs to be done to develop an improved cropping or farming system may be demonstrated at an international center and some of the center's specific findings will usually be transferable. But a farming system that fits the physical and economic environment of a particular locality is usually quite location specific.

Recognition of differences in the geographic transferability of the results of scientific and technological research has important implications with respect to an appropriate division of labor between international and national research centers.

Illustrations in other fields of research can be cited. Farmer response to price and income incentives and to risk and uncertainty can be defined in terms of relationships which appear to be fairly universal over wide areas. However, institutional and structural arrangements and governmental policies, which may be primary determinants of the incentive and risk situation faced by the farmer, are usually highly nation (and often area) specific because of the influence of historical, cultural and political factors. For this reason, research undertaken with a view to stimulating changes in existing governmental policies or institutional and structural arrangements is often best done in a national setting. It has been demonstrated, however, that an international center engaged in economic research in the country in which it is located can help improve the quality and usefulness of similar research in other countries by performing a variety of consultative and clearing house functions. Stated another way, the writer's conclusion is not that an international center should exclude socio-economic research from its program but that it should organize such research and the dissemination of results in ways that take the transfer problem into account.

It is important that TAC view international research and training centers as complementary to and not as substitutes for national research and training programs. They should strengthen not weaken national institutions. It has been



demonstrated that if appropriately oriented, well managed, and adequately financed such centers can:

- a) Help accelerate the development of substantially improved production technology suitable for use in LDC's;
- b) Help train selected persons from LDC's to become competent, production-oriented, agricultural scientists and production specialists who, by plan, can help strengthen and orient the research and extension services in their home countries;
- c) Help interested LDC's organize effective production programs and strengthen their research and extension services drawing upon the improved production technology developed at the center as a "carrier";
- d) Draw upon their direct involvement in problem-solving to improve collaboration among agricultural scientists and administrators in different countries (developed and developing) thus furthering the development of an effective international network of agricultural research and training institutions.

So far TAC has concentrated its attention largely if not entirely on the research and training functions of international centers. There may be other needs that should be explored. TAC might, for example, determine that a "main gap" exists in the ability of many national research institutions to design and operate their experiment stations; design experiments that will produce meaningful results; rigorously analyze and correctly generalize from the information they generate. Were such gaps determined to be an important constraint on the development of an effective international research network, a program to remove such constraints might well be developed and recommended to

2. Should Non-food Crops be Included or Excluded?

Existing international research activities and new undertakings recently approved for CG financing focus on food crops and livestock products. Break-throughs in the understanding of basic soil-plant-moisture relationships resulting from research on food and forage crops may well contribute to improvements in production technology for non-food crops. It is fair to say, however, that CG financial support is presently directed toward: (a) the more economical production of food (alleviation of hunger); (b) increased production of higher quality food (to help alleviate malnutrition); and (c) technological means of increasing the incomes and welfare of rural people that are principally engaged in food production.

Presumably TAC will wish to make explicit its intentions in the years immediately ahead with respect to consideration of activities which focus directly on non-food crops and livestock products such as natural fibers (cotton, jute, wool), oil seeds and export crops such as rubber, palm oil, coffee, tea, etc. TAC's position with respect to forestry and fisheries research also needs to be made clear.

Non-food agricultural products are, of course, of great importance to the economic well-being of large numbers of people in many LDC's including, in some cases, the earning of foreign exchange to help finance food imports.

Historically it has been argued that many non-food crops benefit from industrially-sponsored research and training activities of a scale and quality not duplicated for food crops. TAC may decide that, based upon its appraisal of

research and training capabilities, the foregoing accurately characterizes the present situation. On the other hand, it may decide that in the case of some non-food crops there are research "gaps" of international significance and of higher priority than those which exist in the case of some food crops.

If the CG-TAC mission is perceived to be primarily one of helping relieve and avoid hunger and malnutrition, a "food-crops-livestock only" definition would follow. If, however, CG-TAC elects to involve itself in wider considerations of economic and social development, it may wish to include non-food crops, forestry and fisheries within its mandate.

One of the important institutional payoffs from the "green revolution" could be the development over time of a functioning international community in agricultural science. A major creative task for TAC may well be to help define, elaborate and give life to the international network concept. Some believe that international research and training centers should be restricted in number, concentrate their research in carefully selected fields judged to be of major importance and, as one of their important functions, work to help strengthen national institutions and develop effective research networks that include both national and international research organizations. International and regional centers, it is argued, need not be organized to work on all of the agricultural problems that are in urgent need of solution. Rather they should focus on a limited number of "main gaps" constraints that have wide generalized impact



and appear to offer important opportunities to strengthen national institutions. The additional, and complementary research that is needed can, in this view, be done at national institutions with appropriate external assistance funded for the most part, if not entirely, from non-CG sources.

If international research and training centers are to play a major role in helping develop strong networks they must themselves be institutions of excellence. This in turn requires that they have able staff, continuity of staff, and a reasonably secure finance base on which to plan their programs. They should not become so numerous that available CG resources are spread too thin for effective performance nor should the programs of individual centers undertake to cover so much ground that they become diffused and have little impact. Otherwise they will lose the opportunity to play a leadership role including leadership in helping develop effective international research networks.

3. Contribution to the Development of Effective Global Networks of Agricultural Research Institutions Concerned with Problems of LDC's

In TAC views the development of effective international networks of research and training institutions concerned with the problems of LDC's as a major objective of CG-TAC activities, this becomes a criterion in selecting activities for recommended CG support.

In seeking to develop effective international research networks, there are important opportunities for further productive innovation in institutional arrangements. Existing institutions in both the developed and developing world should be

looked upon as potential resource bases which, if appropriately linked, may be able to provide badly needed answers to pressing problems that might not otherwise become available in the near future. Small task forces with sharply focused objectives headquartered in national, regional, or international centers might, for example, break crucial scientific and technological bottlenecks that would enable national institutions less well staffed, equipped and financed to move ahead with adaptive research on a broad front. The emphasis in such cases would be on solving critical scientific or technological problems leaving to existing international centers responsibility for other activities aimed at strengthening national research services and developing international research networks.

In considering the possibility of giving an existing international center additional research responsibilities, however, it is important that the trustees and management of the center and TAC keep in mind the danger of spreading center management, staff, and financial resources too thinly for effective performance. It remains to be demonstrated that an international center can undertake a broad spectrum of major research activities and still do a first-rate job on all of them. In the writer's view an international center should not become too large and complex. The focus of its primary program should be clear. Only in this way is a center likely to earn a leadership role in an international network.

#### 4. Prospects for CG Funding

By surfacing high-quality proposals and by being exacting in its analysis of activities recommended for CG financing, it is hoped that additional funding through CG will be attracted. Nevertheless, TAC needs to face the practical question of how much money is likely to be available to finance the proposals it recommends not only at the outset but, more importantly, over periods of time sufficiently long to make it possible to produce really worthwhile results.

#### A Personal View

At the time of the meeting held at IBRD in January 1971 to discuss the possible formation of a Consultative Group, it was estimated that by 1975 perhaps \$25-\$30 million might be available annually through such a group to finance international and regional agricultural research and training activities. At the CG-TAC meeting held at IBRD in December 1971, it was estimated that by 1975 the financial requirements of the four existing international centers and new activities approved at the December meeting for CG financing would total approximately \$26.5 million annually. Unless funds in prospect through CG are now greater than the estimates made in January 1971, this would mean that funds available by 1975 for additional new ventures would range from \$0 to perhaps \$5 million annually.

It is suggested that in these circumstances TAC set as its immediate goal the development of a priority list of research proposals for recommendation to CG costing an estimated \$5-\$6 million annually. There would appear to be little



point in developing a list requiring substantially more funds than this until more funds are in prospect. Furthermore, there would appear to be adequate time in which to carefully and systematically develop a \$5-\$6 million TAC priority list since it does not now appear probable that even as much as \$5-\$6 million annually will be available for another two or three years.

It is further suggested that no additional proposals for financing through CG be approved until the \$5-\$6 million priority list suggested above has been completed. Otherwise, it may turn out that proposals ultimately judged to rank, say, fifth or sixth in priority get financed whereas other proposals later judged to rank higher than this are not financed simply because the higher ranking proposals did not come to TAC's attention early enough or were not investigated in depth soon enough to permit a final judgment concerning their rank.

Since, in the opinion of the writer, the nature of TAC's assignment is such that heavy reliance must be placed on the judgments of informed persons, it is suggested that this be frankly recognized from the outset and that procedures for establishing TAC priorities be designed accordingly. One possible procedure might be as follows: Suppose an additional \$5 million annually were expected to become available for investment in agricultural research through CG by 1974 or 1975. Suppose TAC were to carefully compile "an initial judgment list" of research proposals costing an estimated \$10-\$15 million annually from an inventory of suggestions and proposals assembled by asking a sizeable panel of

informed persons (including members and non-members of TAC) for their priority lists. Suppose TAC were then to commission such investigations and studies in depth of proposals in its \$10-\$15 million "initial judgment list" as the Committee believes are necessary to enable it to reach sound judgments concerning the priority ranking of these proposals. Based on all information available, including TAC-commissioned investigations and studies, suppose TAC next proceeded to consider each proposal and, if possible, reach a consensus concerning its ranking in the \$10-\$15 million list of proposals under review. It may well happen that in some cases a consensus among TAC members cannot be reached and that the ranking of one or more proposals will have to be decided by vote. In either event after the \$10-\$15 million in proposals has been ranked the top \$5 million would be recommended to CG for support. After the first such cycle has been completed other proposals could be added to the suggested \$10-\$15 million "initial judgment list" and, if the Committee so decided, proposals on the list could be removed from time to time to make room for new ones. This would keep the "judgment list" up to date. This procedure would constitute a form of continuous review of "main gaps and priorities," as instructed by CG, and, hopefully, avoid getting bogged down in detailed investigations and discussions of proposals so far down TAC's ultimate priority list that there is little chance of their being financed by CG in the foreseeable future.

The writer's list of research proposals for inclusion in a suggested TAC \$10-\$15 million "initial judgment priority list" to be sorted down to the \$5 million recommended list are as follows:

- a) Investigations to find ways to improve water management in irrigated and rainfed areas in LDC's with particular attention in rainfed areas in monsoon and semi-arid areas.
- b) Investigations to find ways to substantially improve the nutritional quality as well as increase the quantity of food in LDC's, particularly in the case of low income groups.
- c) Research to find ways to increase rice yields in rainfed (upland) areas and to develop improved systems of farming for use in areas where rainfed rice is the principal crop.

It will be noted that non-food agricultural products are not included among the proposals for research and investigation listed above. It is the writer's view that although the food crisis of the mid-1960's is no longer with us, looking ahead for the next 25-50 years it is still far from clear that the world's food problem has been solved. And developing the technological and institutional bases for helping to solve it for that period is going to require both resources and time. Given limited resources for allocation through CG, the writer would continue to concentrate on food production research until more of the "main gaps" are being worked upon. This would not necessarily prevent TAC from starting a systematic investigation of "main research gaps" in the non-food field as a basis for developing a strategy and plan for this field, if and when additional funds become available through CG.

F. F. Hill  
New York, February 25, 1972



**INTERNATIONAL ASSOCIATION ON MECHANIZATION  
OF FIELD EXPERIMENTS (IAMFE)**

SECRETARIATE ADDRESS: IAMFE, LTI, 1432 VOLLEBEKK, NORWAY

Telephone: Aas 901 - Telegrams: IAMFE, Aas

Bank: Den norske Creditbank, Oslo, Norway. Account No. 7001.06.04220

*Mr. Graves*  
**Executive Committee:**

E. ØYJORD, (Norway) President

W. F. BUCHELE, (USA) Vice President

M. LEIN, (FAO)

R. KIRSCH, (Germany, Fed. Rep.)

J. ROD, (Czechoslovakia)

World Bank  
1818 H. Street  
N.W. WASHINGTON, DC 20433  
USA

New addr: 1432 Aas-NLH  
Norway

OUR REF. EØ/ar

YOUR REF.

DATE April 27, 1972

Dear Sirs,

We would very much like to inform the members of your Technical Advisory Committee on International Agricultural Research about the work of our Association. In order to do this we would appreciate getting a list with the names and addresses of the members of this Committee.

Thank you in advance for your assistance.

Sincerely yours,

*Egil Øyjord*  
Egil Øyjord

SECTION  
TELECOMMUNICATIONS  
1972 MAY -1 11:11:40

RECEIVED

RECEIVED

1972 MAY -1 AM 11:40

COMMUNICATIONS  
SECTION

Very truly  
yours,  
Sincerely yours,

Thank you in advance for your assistance.

of this committee.  
state setting a list with the names and addresses of the members  
the work of our association. In order to do this we would appreciate  
your committee on international administrative research group  
we would very much like to inform the members of your description

Best regards,

OUR REF: EQ\AT

YOUR REF:

DATE: APRIL 22, 1972

USA

W.M. WASHINGTON, DC 20433  
1818 N. STREET  
MOTOR BANK

NORWAY

NEW ADDR: 1433 AAS-NOR

Bank: Den norske Creditbank, Oslo, Norway, Account No. 3001.06.04330

Telephone: AAS 301 - Telegrams: IANME AAS

SECRETARIATE ADDRESS: IANME, P.O. 1433 LOGTEBEKK, NORWAY

OF FIELD EXPERIMENTS (IANME)

INTERNATIONAL ASSOCIATION ON MECHANIZATION

F. BOD (Czechoslovakia)

R. KIRSCH (Germany, Fed. Rep.)

M. GEIN (LVO)

M. E. BUCHER (USA) Vice President

E. ØLUND (Norway) President

Executive Committee:

Handwritten signature

**DECLASSIFIED**

APR 20 2021

**WBG ARCHIVES**

Consultative Group on International  
Agricultural Research

F1

FOR THE PERSONAL ATTENTION OF:

April 26, 1972

Mr. Myer Cohen  
Acting Deputy Administrator  
United Nations Development Programme  
United Nations  
New York 10017

Dear Myer:

You will remember that some time ago we discussed what should be done with respect to renewing and expanding the membership of the Technical Advisory Committee (TAC), and informally agreed to recommend to the Consultative Group (a) that those members of TAC who were serving for a one-year term (except Mr. Fukuda) should be reelected for a new term; (b) that Mr. Fukuda should be replaced by Mr. Yamada; and (c) that the membership of TAC should be increased by one to permit election of a German expert, Dr. Bommer. Since our discussion, these proposals have been approved by Sir John Crawford, Chairman of TAC, and the substitution of Mr. Yamada for Mr. Fukuda has been cleared with the Japanese Government.

Attached please find a draft letter proposed to be sent by all three co-sponsors to the members of the Consultative Group, seeking their agreement to these recommendations. I would appreciate receiving, as soon as possible, either your approval of this letter or suggested amendments. I would also appreciate receiving a copy of your signature which we could reproduce on the final letter.

With best regards,

Sincerely yours,

Richard H. Demuth

Enclosure  
FHK/RHD:mcj



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

DRAFT

April 25, 1972

Dear :

The purpose of this letter is to request the members of the Consultative Group on International Agricultural Research to act on matters concerning the Group's Technical Advisory Committee (TAC).

It will be recalled that, in 1971, the Consultative Group elected 12 experts as members of the first TAC, one-third of whom were to be replaced or re-elected each year. In order to achieve the proper spacing out of terms, the Committee initially was divided by lot into three groups of four members, one group to serve three years, a second to serve two years, and a third to serve one year. The terms of the third group will expire at the end of June this year. A list of the initial membership of TAC is attached.

TAC, like the Consultative Group itself, is new, but with the benefit of a warming-up period, the members are working well together. To re-constitute a third of TAC's membership so early in its existence would, in the opinion of the co-sponsors of the Consultative Group, be an interruption of continuity that would handicap both the work of TAC and the deliberations of the Group itself. The co-sponsors therefore recommend that, with one exception, the members whose terms are now about to expire be re-elected for a full three-year term ending June 30, 1975.

The exception is Professor Fukuda, who has indicated that he wishes to serve only to the end of his present term and whose specialty has, in any event, not been much called into play. The members who would be re-elected, if you agree, are Dr. Hopper, Dr. Muriithi and Dr. Pagot.

In place of Dr. Fukuda, the co-sponsors nominate Dr. Noboru Yamada, Director of the Research Institute for Tropical Agriculture, Tokyo, to serve a three-year term. Biographical information about Dr. Yamada is attached to this letter.

The co-sponsors also propose that a place for one more expert be created on TAC. The addition of another place, we believe, will be useful both in making it possible to strengthen TAC's expertise and to keep TAC representative of the various capabilities and perspectives of the Consultative Group itself.

For this new place in TAC, the co-sponsors propose the election, for a three-year term, of Professor Dieter Bommer, head of the Institute for Plant Cultivation and Seed Research of the Agricultural Research Center in Braunschweig-Völkenrode, Germany. Biographical information concerning Professor Bommer is attached.

I would be grateful to have the early action of the members of the Consultative Group on these nominations. In order to facilitate preparations for the next meeting of TAC, it would be desirable that the votes of members be received by the Executive Secretary of the Consultative Group, Mr. Harold Graves, not later than June 16.

Sincerely yours,

for: Food and Agriculture  
Organization of the  
United Nations

for: United Nations  
Development Programme

for: International Bank  
for Reconstruction and  
Development

MEMBERS OF TAC: 1971/72

To Serve 3 Years

1. Sir John Crawford (Economist), Vice-Chancellor, Australian National University, Canberra. Chairman
2. Ing. Manuel Elgueta (Agronomist), Ex-Director, Chilean Agricultural Research Institute; now working with IICA as Director of proposed Turrialba Research Corporation
3. Prof. Dr. Hassan Ali El-Tobgy (Geneticist), Ford Foundation Representative, Beirut, Lebanon (previously Under-Secretary, Agriculture & Chairman, Research Committee, U.A.R.)
4. Dr. L. Sauger (Agronomist), Directeur, centre de recherche agronomique du Bambey, Senegal

To Serve 2 Years

5. Dr. G. Harrar (Plant Pathologist), President, Rockefeller Foundation, New York
6. Dr. Luis Marcano (Agronomist), President, Shell Foundation, Venezuela
7. Dr. V. Pereira (Physicist), Director, East Malling Research Station, Kent (previously Director, Central African Research Organization)
8. Dr. M. S. Swaminathan (Geneticist), Director, Indian Agricultural Research Institute, New Delhi

To Serve One Year

9. Prof. H. Fukuda (Irrigation Specialist), Vice President, International Commission for Irrigation and Drainage, Tokyo University
10. Dr. D. Hopper (Economist), President, International Development Research Center, Ottawa, Canada
11. Dr. T. Muriithi (Animal Health), Director, Veterinary Services, Nairobi, Kenya
12. Dr. J. Pagot (Animal Production), Directeur General, Institut d'elevage et de medecine veterinaire des pays tropicaux, Paris



## Biographical Statement

Noboru Yamada, Doctor of Agriculture

Born July 18, 1911

### Education

April 1933-March 1936	Undergraduate Course, Faculty of Agriculture, Tokyo Imperial University
April 1936-April 1938	Graduate Course, Faculty of Agriculture, Tokyo Imperial University
March 1960	Doctor (Agriculture)

### Background

April 1938	Junior Assistant to Professor, Faculty of Agriculture, Tokyo Imperial University
September 1939	Assistant Professor, Faculty of Agriculture, Peking University (China)
September 1940	Associate Professor, Faculty of Agriculture, Peking University (China)
February 1944	Professor, Faculty of Agriculture, Peking University

### Other Assignments

April 1950	Chief Researcher, Physiology Section, Physiological Heredity Division, Agricultural Technology Research Institute.
April 1954-August 1955	Research Planner, Agricultural Improvement Department, Ministry of Agriculture
August 1961	Director, Physiology Section, Physiological Heredity Division, Agricultural Technology Research Institute
April 1966	Deputy Director, Agricultural Experiment Station
June 1970	Director, Tropical Agriculture Research Institute

### International Conferences

FAO	October 1954, Aug.-Sept. 1961, Dec. 1961, Feb.-March 1964, October 1966
IBRD	January 1971, Informal meeting on International Agricultural Research
IRRI	February 1971, Board of Directors

Assignments Overseas

Nov. 1951-Oct. 1952	California Institute of Technology, Research Fellow
May 1959-April 1960	Chief Research Coordinator: Department of Agriculture (As Colombo Plan expert), Ceylon
Oct. -Nov. 1966	Annual Meeting of FAO, IRC and research on tropical agriculture. Trips to India and Thailand
July 1967-Feb. 1968	Member, Asian Agricultural Survey Team, Asian Development Bank
Jan. 1968	Director, IRRI, Visit to Philippines
April 1968-Dec. 1969	Visits to Thailand and Italy as Regional Rice Improvement Officer and Executive Secretary of the Regional Office for Far East, IRC, FAO.

Honours

1959	Prize of the Crop Science Society of Japan for "Physiology of the Resistance of the Rice Plant to Complete Submergence."
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## Biographical Statement

Prof. Dr. Dieter F. R. Bommer

Born July 11, 1923.

### Scientific work

General subject field: plant cultivation and plant breeding; individual work on the ecology and productivity of permanent pasture; forage-growing and pasture ecology in tropical and subtropical areas; yield and development physiology of cultivated plants, and ecological and physiological adaptation of cultivated plants; institutional work on the physiology of dormancy in cereals and outgrowth prediction; the principles of cell differentiation in development processes; the physiology of metabolism in potatoes, storage of potatoes and inhibition of germination using chemicals and radiation, and quality problems with sugarbeet and potatoes; since 1969 active in establishing a genetic resources center for Central Europe. Doctorate in agriculture.

### Professional Career

- |                |  |
|----------------|--|
| 1953-64        | Scientific assistant and senior assistant at the Institute for Grassland Management and Forage Growing of the University of Giessen  |
| 1961           | Habilitation (qualification to lecture) at the University of Giessen (Subject: Plant cultivation and plant breeding)   |
| 1964-67        | Professor at the State Training and Research Center for Grassland Management and Forage Growing, Eichhof   |
| 1967-69        | Director and Professor, and  |
| since Aug. '69 | Senior Director and Professor at the Braunschweig-Völkenrode Agricultural Research Center, and since 1967 also supernumerary Professor in the Faculty of Agriculture at the University of Giessen  |
| 1970-71        | President of the Braunschweig-Völkenrode Agricultural Research Center and Chairman of the Agriculture and Forestry Research Advisory Group for matters falling within the sphere of competence of the Federal Minister for Food, Agriculture and Forestry. |

Member of many scientific societies and committees, including the Gene Bank Committee of EUCARPIA (European Association for Research on Plant Breeding), and also Special Member of the Committee of Experts of the German Research Association.



International experience

One-year research assignment (1962) at the University of California; participation in numerous international scientific congresses; scientific study trips to the U.K., Czechoslovakia, Poland, the Netherlands, Italy, Brazil, Uruguay, Argentina, and Finland; European representative on the Continuing Committee of the International Grassland Congress; 1968-69 scientific leader of a research project on pasture ecology in the Mato Grosso, Brazil; 1968 adviser to the University of Brasilia on the setting up of an Institute for Grassland Management and Forage Growing; 1968 lecture and study trip to Japan; 1968 and 1970 appraisal mission in Korea on behalf of the Federal Minister for Economic Cooperation; 1969 head of an appraisal mission sent by the Federal Minister for Economic Cooperation to Amazonas and Sao Paulo, Brazil; 1971 participation in the OECD Advisory Committee on the Germ Plasm Center.

Consultative Group on International  
Agricultural Research

F1

April 26, 1972

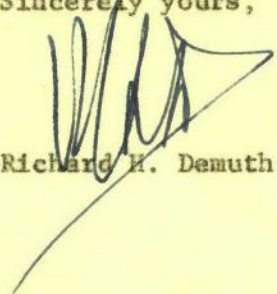
Mr. Peter A. Oram  
Senior Agronomist  
Policy Advisory Bureau  
Food and Agriculture Organization  
of the United Nations  
Via delle Terme di Caracalla  
Rome 0200  
Italy

Dear Peter:

You will remember that we discussed in Rome what should be done with respect to renewing and expanding the membership of the Technical Advisory Committee (TAC), and informally agreed to recommend to the Consultative Group (a) that those members of TAC who were serving for a one-year term (except Mr. Fukuda) should be reelected for a new term; (b) that Mr. Fukuda should be replaced by Mr. Yamada; and (c) that the membership of TAC should be increased by one to permit election of a German expert, Dr. Bommer. As you recall, these proposals have been approved by Sir John Crawford, and the substitution of Mr. Yamada for Mr. Fukuda has been cleared with the Japanese Government.

Attached please find a draft letter proposed to be sent by all three co-sponsors to the members of the Consultative Group, seeking their agreement to these recommendations. I would appreciate receiving, as soon as possible, either FAO's approval of this letter or suggested amendments. I would also appreciate knowing, who on behalf of FAO will be signing this letter, and receiving a copy of that persons signature which we could reproduce on the final letter.

Sincerely yours,



Richard H. Demuth

Enclosure

FHK/RHD:mcj

# 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

DRAFT

April 25, 1972

Dear :

The purpose of this letter is to request the members of the Consultative Group on International Agricultural Research to act on matters concerning the Group's Technical Advisory Committee (TAC).

It will be recalled that, in 1971, the Consultative Group elected 12 experts as members of the first TAC, one-third of whom were to be replaced or re-elected each year. In order to achieve the proper spacing out of terms, the Committee initially was divided by lot into three groups of four members, one group to serve three years, a second to serve two years, and a third to serve one year. The terms of the third group will expire at the end of June this year. A list of the initial membership of TAC is attached.

TAC, like the Consultative Group itself, is new, but with the benefit of a warming-up period, the members are working well together. To re-constitute a third of TAC's membership so early in its existence would, in the opinion of the co-sponsors of the Consultative Group, be an interruption of continuity that would handicap both the work of TAC and the deliberations of the Group itself. The co-sponsors therefore recommend that, with one exception, the members whose terms are now about to expire be re-elected for a full three-year term ending June 30, 1975.



The exception is Professor Fukuda, who has indicated that he wishes to serve only to the end of his present term and whose specialty has, in any event, not been much called into play. The members who would be re-elected, if you agree, are Dr. Hopper, Dr. Muriithi and Dr. Pagot.

In place of Dr. Fukuda, the co-sponsors nominate Dr. Noboru Yamada, Director of the Research Institute for Tropical Agriculture, Tokyo, to serve a three-year term. Biographical information about Dr. Yamada is attached to this letter.

The co-sponsors also propose that a place for one more expert be created on TAC. The addition of another place, we believe, will be useful both in making it possible to strengthen TAC's expertise and to keep TAC representative of the various capabilities and perspectives of the Consultative Group itself.

For this new place in TAC, the co-sponsors propose the election, for a three-year term, of Professor Dieter Bommer, head of the Institute for Plant Cultivation and Seed Research of the Agricultural Research Center in Braunschweig-Völkenrode, Germany. Biographical information concerning Professor Bommer is attached.

I would be grateful to have the early action of the members of the Consultative Group on these nominations. In order to facilitate preparations for the next meeting of TAC, it would be desirable that the votes of members be received by the Executive Secretary of the Consultative Group, Mr. Harold Graves, not later than June 16.

Sincerely yours,

for: Food and Agriculture  
Organization of the  
United Nations

for: United Nations  
Development Programme

for: International Bank  
for Reconstruction and  
Development

MEMBERS OF TAC: 1971/72

To Serve 3 Years

1. Sir John Crawford (Economist), Vice-Chancellor, Australian National University, Canberra. Chairman
2. Ing. Manuel Elgueta (Agronomist), Ex-Director, Chilean Agricultural Research Institute; now working with IICA as Director of proposed Turrialba Research Corporation
3. Prof. Dr. Hassan Ali El-Tobgy (Geneticist), Ford Foundation Representative, Beirut, Lebanon (previously Under-Secretary, Agriculture & Chairman, Research Committee, U.A.R.)
4. Dr. L. Sauger (Agronomist), Directeur, centre de recherche agronomique du Bambey, Senegal

To Serve 2 Years

5. Dr. G. Harrar (Plant Pathologist), President, Rockefeller Foundation, New York
6. Dr. Luis Marcano (Agronomist), President, Shell Foundation, Venezuela
7. Dr. V. Pereira (Physicist), Director, East Malling Research Station, Kent (previously Director, Central African Research Organization)
8. Dr. M. S. Swaminathan (Geneticist), Director, Indian Agricultural Research Institute, New Delhi

To Serve One Year

9. Prof. H. Fukuda (Irrigation Specialist), Vice President, International Commission for Irrigation and Drainage, Tokyo University
10. Dr. D. Hopper (Economist), President, International Development Research Center, Ottawa, Canada
11. Dr. T. Muriithi (Animal Health), Director, Veterinary Services, Nairobi, Kenya
12. Dr. J. Pagot (Animal Production), Directeur General, Institut d'elevage et de medecine veterinaire des pays tropicaux, Paris

## Biographical Statement

Noboru Yamada, Doctor of Agriculture

Born July 18, 1911

### Education

April 1933-March 1936	Undergraduate Course, Faculty of Agriculture, Tokyo Imperial University
April 1936-April 1938	Graduate Course, Faculty of Agriculture, Tokyo Imperial University
March 1960	Doctor (Agriculture)

### Background

April 1938	Junior Assistant to Professor, Faculty of Agriculture, Tokyo Imperial University
September 1939	Assistant Professor, Faculty of Agriculture, Peking University (China)
September 1940	Associate Professor, Faculty of Agriculture, Peking University (China)
February 1944	Professor, Faculty of Agriculture, Peking University

### Other Assignments

April 1950	Chief Researcher, Physiology Section, Physiological Heredity Division, Agricultural Technology Research Institute.
April 1954-August 1955	Research Planner, Agricultural Improvement Department, Ministry of Agriculture
August 1961	Director, Physiology Section, Physiological Heredity Division, Agricultural Technology Research Institute
April 1966	Deputy Director, Agricultural Experiment Station
June 1970	Director, Tropical Agriculture Research Institute

### International Conferences

FAO	October 1954, Aug.-Sept. 1961, Dec. 1961, Feb.- March 1964, October 1966
IBRD	January 1971, Informal meeting on International Agricultural Research
IRRI	February 1971, Board of Directors



Assignments Overseas

Nov. 1951-Oct. 1952	California Institute of Technology, Research Fellow
May 1959-April 1960	Chief Research Coordinator: Department of Agriculture (As Colombo Plan expert), Ceylon
Oct. -Nov. 1966	Annual Meeting of FAO, IRC and research on tropical agriculture. Trips to India and Thailand
July 1967-Feb. 1968	Member, Asian Agricultural Survey Team, Asian Development Bank
Jan. 1968	Director, IRRI, Visit to Philippines
April 1968-Dec. 1969	Visits to Thailand and Italy as Regional Rice Improvement Officer and Executive Secretary of the Regional Office for Far East, IRC, FAO.

Honours

1959	Prize of the Crop Science Society of Japan for "Physiology of the Resistance of the Rice Plant to Complete Submergence."
------	--

## Biographical Statement

Prof. Dr. Dieter F. R. Bommer

Born July 11, 1923.

### Scientific work

General subject field: plant cultivation and plant breeding; individual work on the ecology and productivity of permanent pasture; forage-growing and pasture ecology in tropical and subtropical areas; yield and development physiology of cultivated plants, and ecological and physiological adaptation of cultivated plants; institutional work on the physiology of dormancy in cereals and outgrowth prediction; the principles of cell differentiation in development processes; the physiology of metabolism in potatoes, storage of potatoes and inhibition of germination using chemicals and radiation, and quality problems with sugarbeet and potatoes; since 1969 active in establishing a genetic resources center for Central Europe. Doctorate in agriculture.

### Professional Career

- |                   |  |
|-------------------|--|
| 1953-64           | Scientific assistant and senior assistant at the Institute for Grassland Management and Forage Growing of the University of Giessen  |
| 1961              | Habilitation (qualification to lecture) at the University of Giessen (Subject: Plant cultivation and plant breeding)   |
| 1964-67           | Professor at the State Training and Research Center for Grassland Management and Forage Growing, Eichhof   |
| 1967-69           | Director and Professor, and  |
| since<br>Aug. '69 | Senior Director and Professor at the Braunschweig-Völkenrode Agricultural Research Center, and since 1967 also supernumerary Professor in the Faculty of Agriculture at the University of Giessen  |
| 1970-71           | President of the Braunschweig-Völkenrode Agricultural Research Center and Chairman of the Agriculture and Forestry Research Advisory Group for matters falling within the sphere of competence of the Federal Minister for Food, Agriculture and Forestry. |

Member of many scientific societies and committees, including the Gene Bank Committee of EUCARPIA (European Association for Research on Plant Breeding), and also Special Member of the Committee of Experts of the German Research Association.

International experience

One-year research assignment (1962) at the University of California; participation in numerous international scientific congresses; scientific study trips to the U.K., Czechoslovakia, Poland, the Netherlands, Italy, Brazil, Uruguay, Argentina, and Finland; European representative on the Continuing Committee of the International Grassland Congress; 1968-69 scientific leader of a research project on pasture ecology in the Mato Grosso, Brazil; 1968 adviser to the University of Brasilia on the setting up of an Institute for Grassland Management and Forage Growing; 1968 lecture and study trip to Japan; 1968 and 1970 appraisal mission in Korea on behalf of the Federal Minister for Economic Cooperation; 1969 head of an appraisal mission sent by the Federal Minister for Economic Cooperation to Amazonas and Sao Paulo, Brazil; 1971 participation in the OECD Advisory Committee on the Germ Plasm Center.





INTER-AMERICAN DEVELOPMENT BANK  
WASHINGTON, D. C. 20577

~~1. Mr. X~~  
2. Mr. Graves.  
(We have a number of copies of these docs.)  
AB

CABLE ADDRESS  
INTAMBANC

April 7, 1972

Mr. Harold Graves  
Associate Director  
Development Services Department  
International Bank for  
Reconstruction and Development  
1818 "H" Street, N.W.  
Washington, D.C. 20433

Dear Harold:

Enclosed for your information is a document entitled "Report on Latin American Agricultural Research Institutions." This document is the product of a study designed to identify important food crops in the area which should receive priority attention on the part of national agricultural research institutions, linked in research networks with international centers, and the particular national institutions best qualified for the basic research in each crop. Also, the Report proposes correction of deficiencies in information about research institutions, training of necessary technical staff and adaptation of production systems for small farmers.

Also enclosed is a document entitled "Estaciones Experimentales Agrícolas de América Latina" published only in Spanish. This is a directory of agricultural research institutions in Latin America prepared for this study, utilizing information previously compiled and kindly made available by the Inter-American Institute of Agricultural Sciences. This document, although still incomplete, represents the most comprehensive directory to date.

The study was carried out under the leadership of the following consultants: Dr. Luis Marcano, Coordinator, and Dr. Carlos E. Fernández, Assistant Coordinator. Dr. Marcano is President of the Shell Foundation of Venezuela and Dr. Fernández is a staff member of the Inter-American Institute of Agricultural Sciences. IDB is grateful to both institutions for giving leaves-of-absence to their staff members to make this study. The Bank was fortunate to have the services of such well-qualified consultants. I wish to express the appreciation of the Bank for the cooperation of the Group of Experts who participated in this study and the representatives of other organizations who gave generously of their time and talents.

- 2 -

The study, as reported in the enclosed documents, was authorized and financed by a technical assistance project approved by the Board of Executive Directors. It represents the first of a two-phase program. It is hoped that the second phase can be initiated at an early date.

Your comments on the enclosed documents will be gratefully received and appreciated.

Sincerely yours,

A handwritten signature in blue ink, appearing to be 'Al' or 'A. Wolf'.

Alfred C. Wolf  
Program Advisor to the President

Enclosures

INTERNATIONAL DEVELOPMENT  
ASSOCIATION

INTERNATIONAL BANK FOR  
RECONSTRUCTION AND DEVELOPMENT

Consultative Group on International  
Agricultural Research  
INTERNATIONAL FINANCE  
CORPORATION

OUTGOING WIRE

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TO: GRAVES  
C/O HOTEL CAVENDISH  
LONDON *1 h.s. 1.*

DATE: APRIL 6, 1972

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SERVICE: FULL RATE

*cc 1AR 93a*

COUNTRY: ENGLAND

*TTT*

TEXT:  
Cable No.:

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APRIL.

2. JAPAN OFFICE INFORMED US NO OBJECTION TO REPLACEMENT FOR  
FUKUDA BY YAMADA STOP FUKUDA NOT INTERESTED SERVING ANOTHER  
YEAR. ~~REGARDS~~

~~KAPS~~

3. U.S. HAVE SIGNED ICRISAT MEMORANDUM. REGARDS

KAPS

NOT TO BE TRANSMITTED

AUTHORIZED BY:

NAME Franz H. Kaps

DEPT. Development Services

SIGNATURE *Franz H. Kaps*  
(SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE)

REFERENCE:

CLEARANCES AND COPY DISTRIBUTION:

FHK:mcj

For Use By Communications Section

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(IMPORTANT: See Secretaries Guide for preparing form)

Checked for Dispatch: *[Signature]*



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Consultative Group on International  
Agricultural Research

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April 6, 1972

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Files

Franz H. Kaps

Japanese Member of TAC

Mr. Sumi called me today informing me about the proposed substitution of Mr. Yamada for Mr. Fukuda on the TAC. Mr. Sumi said that he had received a letter from Japan saying that Mr. Fukuda was not interested in serving for another term on TAC. If the Consultative Group or Sir John Crawford as Chairman of TAC felt that Mr. Yamada should take Mr. Fukuda's place on TAC, the Japanese Government would be happy to make Mr. Yamada available for this purpose.

Mr. Sumi also said that because of previous commitments, Mr. Yamada would not be able to attend the forthcoming ICRISAT Subcommittee meeting in Rome.

cc: Mr. Demuth  
Mr. Graves

PHK:mcj

FK

Mr. Henry Hilkin

April 4, 1972

Franz H. Kaps

Semi-Monthly Report

The following should be included under "General" in the Semi-Monthly Report:

"Messrs. Demuth, Evans and Graves will be in Rome from April 10 to 15 to attend the meeting of the Technical Advisory Committee (TAC) of the Consultative Group on International Agricultural Research."

PHK:mcj

APR 11 1972  
3-11-1972






## OFFICE MEMORANDUM

TO: Mr. Harold N. Graves

DATE: March 27, 1972

FROM: Richard H. Demuth SUBJECT: Japanese Member of TAC

I talked to Mr. Hattori today about the best way to handle the proposed substitution of Mr. Yamada for Mr. Fukuda on the TAC. Mr. Hattori suggested that he should write a letter to the Japanese Ministry of Agriculture asking them to advise Fukuda that it was not the intention to reappoint him but to replace him with Mr. Yamada. Presumably, Fukuda can then say at the TAC, if he wishes to do so, that he is not interested in, or able to stand for, reelection. Mr. Hattori will ask Tokyo to send him a cable when they have talked to Fukuda and upon its receipt he will advise you.

cc - Mr. Evans

✓ FI

cc

D16

March 27, 1972

Mr. Harold N. Graves

Richard H. Demuth

Japanese Member of TAC

I talked to Mr. Hattori today about the best way to handle the proposed substitution of Mr. Yamada for Mr. Fukuda on the TAC. Mr. Hattori suggested that he should write a letter to the Japanese Ministry of Agriculture asking them to advise Fukuda that it was not the intention to reappoint him but to replace him with Mr. Yamada. Presumably, Fukuda can then say at the TAC, if he wishes to do so, that he is not interested in, or able to stand for, reelection. Mr. Hattori will ask Tokyo to send him a cable when they have talked to Fukuda and upon its receipt he will advise you.

cc - Mr. Evans

RHD:jg

NOV 53 10 11 AM 1972

COMMUNICATIONS  
SECTION



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CC - MR. BASSON

to discuss and upon the receipt of any further information.  
Mr. Basson will be asked to bring with him a copy of the report which  
states he is not interested in the work of the IVC. It is stated that he  
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the IVC. It is stated that he is not interested in the work of the IVC.  
I stated to Mr. Basson that the report was not to be made.

Mr. Basson is a member of IVC

Mr. Basson is a member of IVC

Mr. Basson is a member of IVC

MAR 23 1972

Mr. Basson is a member of IVC

Mr. Basson is a member of IVC

DIP

BLAR-F3  
CROSS  
✓ cc BLAR-F1  
March 22, 1972

Sir John Crawford  
24 Balmain Crescent  
Acton, A.C.T. 2601  
Canberra, Australia

Dear Sir John,

Many thanks for your letter of March 13. Please let Professor Britten use my secretary as a point of contact here. I look forward to seeing him in June and we will arrange meetings for him with appropriate people in this and other departments.

Thank you for your kind remarks about African Livestock Research. I think the train is on the track but its not going to be easy to keep it there. I went up to see Rockefeller twice last week. The second meeting was a good one because Sterling Wortman chaired it. We briefed Dr. Pritchard who is leading the ILRAD team. He was to join up with Sir Alexander Robertson (U.K.) and Dr. Sachs (Germany) in London and have meetings in ODA on March 20, with Dr. Pagot in Paris yesterday and with FAO in Rome today. The team will arrive in Nairobi on March 24 and have its first meeting with the East African Community in Arusha on March 27. If things don't go right Sterling Wortman is prepared to go out himself. I have asked for a progress report, even an informal one, to be sent to us in Rome on April 14.

We are looking forward to seeing Dr. Tribe here on March 30 and we hope Drs. Thome, Pratt and Nestel will join him on that day or soon after, so that we can begin the briefing, plan itineraries and timetables and make the proper contacts with official and non-official bodies.

I look forward very much to seeing you at the Hassler on April 9.

Kindest regards,

Yours sincerely,

cc: Messrs. Graves, Fransen

  
L.J.C. Evans

LJCEvans:lkt

~~① FR~~

VICE-CHANCELLOR'S RESIDENCE,  
24 BALMAIN CRESCENT,  
ACTON, A.C.T. 2601

② Files

IAR F1

6 March 1972

Dear Mr. Graves,

✓ Seen by HB

Your letter to Peter Oram of 14 February has not long reached me. It is probably too late to communicate with Sawyer whose address I do not have. If you are able to communicate please tell him I would be glad to see him but would need some notice if I am to be sure of my ability to see him.

I was upset to think that Sawyer had not been told of the decisions of the TAC meeting and will try to improve future secretarial performance.

Good wishes,

Yours sincerely,

*John Crawford*

(J.G. Crawford)

Mr. H.N. Graves  
Associate Director  
Development Services Department  
International Bank for Reconstruction  
and Development  
1818 H Street N.W.  
WASHINGTON D.C. 20433  
U.S.A.



72 MAR 10

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✓FI

Mr. Richard H. Demuth

January 11, 1972

Fritz Stedtfeld

Cross ref.  
DIS

Consultative Group on International Agricultural Research

Please refer to your discussion with members of the German delegation at the last meeting of the Consultative Group in December concerning the nomination of German candidates to TAC.

My authorities have now informed me that with regard to the election of new TAC members which becomes necessary in the middle of this year due to rotation my government would like to propose Professor Dr. Bommer and Professor Dr. Flaig from the "Forschungsanstalt fuer Landwirtschaft" in Braunschweig-Voelkenrode (Agricultural Research Centre).

Professor Bommer is managing director of the Institute for Plant Cultivation and Plant Breeding. Professor Flaig is head of the Institute for Soil-Biochemistry.

For further details I wish to refer you to the personal history statements and background information material which has already been forwarded to you with Mr. Artopoulos' memorandum of May 5, 1971 (Prof. Bommer) and to Mr. Kruithof with Mr. Artopoulos' memorandum of August 23, 1971 (Prof. Flaig).



# Record Removal Notice



<b>File Title</b> Consultative Group on International Agricultural Research [CGIAR] - F-1 - Technical Advisory Committee [TAC] - 1972 / 1974 Correspondence - Volume 1		<b>Barcode No.</b>  1759681
<b>Document Date</b> 14 May, 1971	<b>Document Type</b> CV / Resumé	
<b>Correspondents / Participants</b> Professor Dieter F.R. Bommer		
<b>Subject / Title</b> Curriculum Vitae		
<b>Exception(s)</b> Personal Information		
<b>Additional Comments</b>		The item(s) identified above has/have been removed in accordance with The World Bank Policy on Access to Information. This Policy can be found on the World Bank Access to Information website.
		<table border="1"><tr><td><b>Withdrawn by</b> Tonya Ceesay</td><td><b>Date</b> 01-Dec-15</td></tr></table>
<b>Withdrawn by</b> Tonya Ceesay	<b>Date</b> 01-Dec-15	



1AR F1

January 28, 1972

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

Dear John:

Thank you for your letter of January 20 and its enclosure, which I found very interesting and which at some juncture I would like to explore further with you. By coincidence, your letter arrived on the very day when the final decision was taken to establish a Rural Development Unit as part of the Agriculture Projects Department; I am unclear as to the fate of my further recommendation that the name of the Department be changed to Agriculture and Rural Development Projects Department. The Unit is to have the guidance of an interdepartmental advisory committee, on which the Special Projects Department, other interested Projects Departments, and the Economics Department will be represented.

You will be pleased to know that the meetings of the Consultative Group subcommittees for ICRISAT and for African livestock research, held here last week, went well. On ICRISAT, agreement was reached on arrangements for the initial fund and on the various points which Ralph Cummings will be discussing with the Indian government. A further meeting of the ICRISAT subcommittee will be held in Rome on April 14 and 15 to hear a progress report from Cummings, and to review candidates for the directorship of the Institute and, if possible, to select members of an initial Board of Trustees. Cummings is trying to work to a schedule which would have the Institute in operation by summer, with a program and budget ready for TAC and Consultative Group consideration next fall. I hope his optimism proves justified.

Jim Evans did a masterful job of chairing the African livestock subcommittee. It was agreed that the Bank would act as the agent to organize the Task Force to make a feasibility study for the integrated center. It was further agreed that the Rockefeller Foundation should serve as the agent of the group to conduct further negotiations for the establishment of ILRAD; this Institute, of course, is to be established in a form permitting it to become a part of the integrated center, if and when created. The selection of Rockefeller was supported by the Canadians, the Germans, the U.K. and the U.S. after the Danes had suggested that the Bank should undertake the job and after the UNDP

Sir John G. Crawford

- 2 -

January 28, 1972

had rather indelicately intimated that it would welcome the task. The French said that either the Rockefeller Foundation, the FAO, or the Bank would be satisfactory. There is only one hitch in this. John Pino promptly said that he intended to put Dr. McKelvey in charge of the team to negotiate ILRAD. Since McKelvey was in the room, nobody objected directly, but Jim Evans made clear that the Bank and others would wish to be consulted on the composition of the Rockefeller team and Pino has since been advised that the designation of McKelvey as team leader would be badly received.

We will send you summaries of the proceedings of the two subcommittees after they have been completed.

I am glad that the designation of the time and place for the next meeting of the ICRISAT subcommittee will result in our paths crossing in Rome during or at the end of the TAC session. I am presently planning to arrive in Rome mid-day on Thursday, April 13, and to stay until late afternoon on Saturday, the 15th.

With all good wishes,

Sincerely yours,



Richard H. Demuth  
Director

Development Services Department

RHD:tf:jg