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Dates: 10/04/1974 - 12/31/1976

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

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RETURN TO BANK ADMIN. &
POLICY FILES

G - 12 Genes Board

1975/77

Vol. I



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Consultative Group on International Agricultural Research [CGIAR] - G-12 - International
Board for Plant Genetic Resources [IBPGR] - 1975 / 1977 Genes Board -
Proceedings Volume 1

This file is closed as of December 31, 1976.

For further correspondence, please see Volume II.

RECORDS MANAGEMENT SECTION



yellow -
Central Files
9-12

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS
REGULAR PROGRAMME TRUST FUND

International Board for Plant Genetic Resources (IBPGR)

Consolidated Statement of Account as at 31 December 1976
(expressed in US dollar equivalents)

Receipts

Balance as at 1 January 19 76		182,053.82
Various Donors	679,535.44	
Transfer from TF 9479.00 (Rockefeller Contribution)	3,091.52	
Interest credited	1,783.94	
	<u>684,410.90</u>	
		<u>866,464.72</u>

Deduct:

Cash Expenditure 19 76

Personal Services	69,674.27	
Official Duty Travel	151,977.87	
Contractual Services	659,248.44	
General Operating Expenses	10,949.19	
Supplies and Materials	6,451.42	
Furniture and Equipment	14,569.40	
Acquisition and Improvement of Premises	-	
Fellowships, Grants and Contributions	134.00	
	<u>913,004.59</u>	
Project Servicing Costs 14% on \$13,057.62 under TF 9202.00 only	1,828.06	
		<u>914,832.65</u>
Balance as at 31 December 1976 (Deficit)		<u>(48,367.93)</u>

Certified correct

Approved

Mr. K. Menboob
Chief, Office of Internal
Audit and Inspection

Mr. A. J. Bronsara
Director
Financial Services Division

440098 NORLDBANK
ETRANGERES E KH

B-copy

INCOMING TELEX

*Mr. R. [unclear] D-13^{ed}
G-12*

Dec. 29 76

Distributions

Mr. Danry

INTBAFRAD
WASHINGTON

*ML
CG
D-13/
G-12*

MINISTRY OF FOREIGN AFFAIRS COPENHAGEN THE 29. DECEMBER 1976

REFERENCE IS MADE TO SECRETARIAT'S LETTER OF DECEMBER 9, 1976
RE INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES, ELECTION
OF MEMBERS.

DENMARK HAS NO OBJECTION TO THE BOARD'S RECOMMENDATIONS
CONTAINED IN THE ABOVE MENTIONED LETTER OF DECEMBER 9, 1976.

DANIDA/ETRANGERES@

440098 NORLDBANK
ETRANGERES E KH

G12

December 23, 1976

Your reference PR 3/11 IBPGR Gen. Nov. 29, 1976

Mr. R. J. Pichel
Secretary, International Board for
Plant Genetic Resources
Plant Production and Protection Division
Agriculture Department
Food and Agriculture Organization
of the United Nations
Via delle Terme di Caracalla
Rome 00100, Italy

Dear Mr. Pichel:

Thank you for your letter of November 29, 1976 regarding nominations for vacancies arising from the retirement of IBPGR members whose terms expire at the end of 1977.

The CGIAR Secretariat will solicit nominations from the members of the Consultative Group early in the new year. We would ask members of the Consultative Group to submit nominations before the end of May. This will give ample time to make specific recommendations to the members of the Group and get their approval by September.

We have, in fact, already flagged this in our recent memorandum to the CG members concerning the renomination of the IBPGR members whose terms end in 1976.

With best regards,

Sincerely yours,

(signed) Michael L. Lejeune

Michael L. Lejeune
Executive Secretary

CGavino/DRitchie/MLejeune:evl
File G-12

G-12

Ref: PR 3/11 IBPGR Budget
11/29/76

Dr. R. J. Pichel
Secretary
International Board for Plant Genetic Resources
Crop Ecology & Genetic Resources Unit
Plant Production & Protection Division
Food & Agriculture Organization of the United Nations
Via delle Terme di Caracalla
00100 Rome
ITALY

December 9, 1976

Dear Dr. Pichel:

Thank you for your letter of November 29.

It is our understanding that the \$35,000 for the IBPGR/IITA training program is included in the budget of the Genes Board, not that of IITA. This is reflected in the figure of \$1.1. million for your total net requirements for 1977, as given in my letter of December 2nd to Mr. Demuth, of which I enclose a copy. However, we have cabled IITA to confirm that they are of the same opinion. I will let you know if they suggest that the funds be in the IITA budget.

Sincerely yours,

Daniel Ritchie
Deputy Executive Secretary

DanielRitchie/ms/G12

Mr. Richard H. Demuth
Chairman - International Board for
Plant Genetic Resources
c/o Surrey, Karasik & Morse
1156 - 15th Street N.W.
Washington D.C. 20005

December 2, 1976

Dear Mr. Demuth:

I am writing further to my letter of November 3 to confirm the contributions which the members of the CGIAR are expected to make to the Genes Board's core budget in 1977.

According to the 1977 Program and Budget request, the Genes Board's 1977 net core requirements from the CG are estimated to be \$1.100 million.

Against this total the Secretariat estimates that the funds likely to be available to the Genes Board initially in 1977 will be \$1.100 million, as indicated in the attached table. All these pledges have been confirmed by the donors concerned, except Saudi Arabia, whose \$10,000 contribution has still to be confirmed to the Secretariat.

Sweden has asked the Secretariat to notify the Genes Board that the increase in Sweden's 1977 contribution of SKr 1 million should be considered as "restricted core," to be used to support the Regional Project for Germ plasm collection in the Near East. I am taking the liberty of attaching a letter from Mr. Elmer on this matter.

Please feel free to contact the Secretariat if there are any questions regarding the Genes Board's 1977 financial position.

Sincerely yours,

c.c. Mr. Elmer

Daniel Ritchie
Deputy Executive Secretary

DanielRitchie/ms/G12

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH
1977 Contribution to Core Budget of the Genes Board

	<u>Donor</u>	<u>Amount</u>	
		<u>Pledged amount</u>	<u>US\$ equivalent</u> ^{1/}
1.	<u>Confirmed Pledges</u>		
	Belgium	(Bf 2,000,000)	50,000
	Canada	(Can\$ 95,000)	100,000
	Germany	(DM 100,000) *	40,000
	Netherlands		100,000
	Norway	(Nkr 500,000)	95,000
	Sweden	(SKr 1,400,000)	330,000
	United Kingdom	(£ 45,000)	75,000
	UNEP		100,000
	United States		200,000
			<hr/>
	Sub-total =		\$1,090,000
2.	<u>Secretariat Suggestions</u> (not yet confirmed by donor)		
	Saudi Arabia		10,000
3.	<u>Provisional IBRD Intention</u>		
4.	<u>Total</u>		\$1,100,000

^{1/} Rate of exchange as of October 29, 1976, except Australia, which is as of November 30, 1976

* Portion of contribution may be restricted as to use - see attached note

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

1977 Contributions

Restrictions on Fund Use

At the meeting of the Consultative Group on October 29, 1976, two donors indicated that a portion of their 1977 contributions to the international centers may have certain conditions as to their use. The relevant portion of their statements are reproduced below.

Germany

"Approximately 85 percent of the total amount [of Germany's contribution] is unrestricted. The rest is restricted to scientific cooperation with European research institutes."

IDB

"In approving the grant [of \$5.7 million], several constraints need to be borne in mind. First, the amount for 1977 is the total amount that can be made available to the centers, either directly or indirectly.

"Second, although the Bank has indicated to the secretariat those portions of core and capital budgets to which the \$5.7 million can be applied by center and by program and essentially for the core and capital programs, the management of the Bank feels that basically it is up to the center directors with the advice and consent of their governing boards, including the Consultative Group, the manner in which these funds will be used. In other words, the priorities are up to the centers. If, for example, the directors wish to convert resources to outreach or other special projects, he is free to do so, so far as the Bank is concerned, but again within whatever constraints he has to operate."

We understand that the centers and donors concerned have been in touch directly regarding these restrictions.

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

FROM: The Secretariat

December 9, 1976

International Board for Plant Genetic Resources
Election of Members

1. The terms of reference of the Board provide that:

"All vacancies among elected members will be filled by the Consultative Group directly, acting on the recommendation of the Board."
2. Members of the Board are elected for a three-year term and are eligible for election for a second three-year term.
3. The present composition of the Board, indicating the terms of each member, is shown in the Annex. The terms of the following members of the Board will expire at the end of December 1976.

Dr. J. L. Creech
Dr. W. F. Kugler
Dr. L. M. Roberts
Professor V. Taysi

4. In a letter from its Chairman, the Board recommends that, in view of their substantial contribution to the Board's work, all of these four be re-elected. The first three would serve for a full three-year term with effect from January 1, 1977, and have indicated that they would be prepared to do so. Professor Taysi has asked that his new term be limited to such period, not exceeding one year, as may be needed to launch the IBPGR's Regional Program for Southwest Asia. The Board therefore recommends that, with effect from January 1, 1978 or such earlier date as Professor Taysi may retire, he be succeeded on the Board by Professor Dr. Mehmet Dokuzoguz, whose curriculum vitae is attached for information. Members of the CG are asked to consider the Board's recommendation, and let the Secretariat know by December 31, 1976 if they have any objection.

5. It will be noted that in addition to the office of Chairman, there will be five vacancies on the Board at the end of 1977. Members of the CG will in due course be asked for suggestions for filling them.

Attachments

Distribution:

CG Members
Mr. Demuth
TAC Secretariat

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

Board Members

Chairman: Mr. R. H. Demuth
Surrey, Karasik and Morse
Washington, D.C. 20005, U.S.A.
(serves until 31 December, 1977)

Member Designated by F.A.O.:

Dr. F. Albani, Director
Plant Production and Protection Division
F.A.O., Rome, Italy

Elected Members:

To serve until 31 December, 1976:

Dr. J. L. Creech
Director
U.S. National Arboretum
Washington, D.C. 20002, U.S.A.

Dr. W. F. Kugler
Rio Grande do Sul
Brazil

Dr. L. M. Roberts
Associate Director
Agricultural Sciences Program
The Rockefeller Foundation
New York, N.Y. 10020, U.S.A.

Prof. V. Taysi
Department of Agroecology and
General Plant Breeding
Ege University
Izmir, Turkey

To serve until 31 December, 1977:

Dr. G. de Bakker
(Vice-Chairman)
Permanent Representative of the Kingdom
of the Netherlands to FAO and WFP
Permanent Mission of the Kingdom of the
Netherlands to FAO and WFP
Rome, Italy

Prof. Dr. G. Fischbeck
Institut für Pflanzenbau and Pflanzenzüchtung
Federal Republic of Germany

Dr. A. B. Joshi
Director
Indian Agricultural Research Institute
New Delhi 110012, India

Prof. L. Kåhre
Director
Swedish State Seed Testing Institute
S-17173 Solna, Sweden

Dr. Setitjati Sastrapradja
Director
National Biological Institute
Bogor, Indonesia

To serve until 31 December, 1978:

Mr. P. Bouvarel
Inspector General of Agricultural Research
INRA
Einville, France

Acad. D. D. Brezhnev
Director
N.I. Vavilov All-Union Scientific Research
Institute of Plant Industry
190000 Leningrad, U.S.S.R.

Prof. A. H. Bunting
Plant Science Laboratories
University of Reading
Whiteknights
Reading, England

Dr. B. N. Majisu
Director
East African Agriculture and Forestry
Research Organization (EAAFRO)
Nairobi, Kenya



Record Removal Notice



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Correspondents / Participants Professor Dr. Mehmet Dokuzoguz				
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Withdrawn by Shiri Alon	Date 23-Mar-16			



Consultative Group on International Agricultural Research
International Board for Plant Genetic Resources

Secretariat:
Crop Ecology and Genetic Resources Unit
Plant Production and Protection Division
Food and Agriculture Organization of the United Nations
Via delle Terme di Caracalla 00100 Rome Italy
Cables: Foodagri Rome Telex: 61181 Foodagri Telephone: 5797

1156 15th Street, N. W.
Washington, D. C. 20005

December 7, 1976

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

Dear Mr. Ritchie:

This note is to acknowledge receipt of and to thank you for your letter of December 2 confirming the contributions which the members of the CGIAR are expected to make in 1977 to the core budget of the International Board for Plant Genetic Resources. I have noted the restriction which the Government of Sweden has placed on SKr 1 million of its contribution and these funds will be treated accordingly.

With kind regards,

Sincerely yours,

Richard H. Demuth
Chairman

DR
cc
File -
Genes
Board

Central
Files *G-12*
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G12

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

SECRETARIAT:

Crop Ecology and Genetic Resources Unit
Plant Production and Protection Division
F A O

Via delle Terme di Caracalla
00100 Rome, Italy

PR 3/11 IBPGR Gen.

**If you do not quote our code and date
in your reply, the delivery of your
correspondence may be delayed.**

NOV. 29 1976

Dear Mr. Lejeune,

The sixth Executive Committee of the IBPGR has just met here in Rome and one of the items discussed was the procedure to be adopted for appointing members to the Board.

It was agreed that the Secretariat should seek nominations from the Consultative Group, FAO, members of the Board and members of the FAO Panel of Experts on Plant Exploration and Introduction. The Executive Committee will review the nominations after the meeting of a small nominations sub-committee.

I would therefore request you, on our behalf, to seek, if possible towards the end of the year, nominations from the members of the Consultative Group. It would be most helpful if you could also request copies of biodata of any people nominated. I enclose the current list of members and their terms of membership, as well as a copy of the Board's Terms of Reference.

Demuth says March ok

At the end of 1977 the following members' terms expire: Drs. de Bakker, Fischbeck, Joshi, Kahre and Sastrapradja. According to the Board's rules of procedure all the abovementioned members are eligible for re-election for a second term. We would, however, be grateful, if you can, in your letter to CG members, stress the need for regional representation with special reference to developing areas of the world very much interested in utilizing the existing genetic variability of crop germplasm for their agricultural development.

*76 ✓
... ✓
... ✓
If they all eligible, who is to send letter stay as I had many vacancies there with me.*

Yours sincerely,

R.J. Pichel
R.J. Pichel
Secretary

Mr. Michael Lejeune
CGIAR
World Bank - Room E-1039
1818 H Street, N.W.
Washington, D.C. 20433
U.S.A.

IBPGR MEMBERS AND THEIR TERMS OF OFFICE

<u>MEMBERS</u>	1974	1975	1976	1977	1978	1979	1980	<u>NOTES</u>
BOUVAREL	————	————	-----	-----	-----			<p>Five Members whose terms of office expire on 1.1.78.</p> <p>No time limit or term of office for FAO Member</p>
BREZHNEV	————	————	-----	-----	-----			
BUNTING	————	————	-----	-----	-----			
MAJISU	————	————	-----	-----	-----			
CREECH	————	————	-----	~~~~~	~~~~~	~~~~~		
KUGLER	————	————	-----	~~~~~	~~~~~	~~~~~		
ROBERTS	————	————	-----	~~~~~	~~~~~	~~~~~		
TAYSI	————	————	-----	~~~~~	~~~~~	~~~~~		
DE BAKKER (Vice Chairman)	————	————	-----	-----	-----			
FISCHBECK	————	————	-----	-----	-----			
JOSHI	————	————	-----	-----	-----			
KAHRE	————	————	-----	-----	-----			
SASTRAPADJA	————	————	-----	-----	-----			
ALBANI (FAO ex-officio)								

RJP/amcd 30.6.76.

<u>KEY:</u>	————	-----	~~~~~
1st term	::	Re-elected	::
		2nd term	
			Re-election recommended to CG

AGPE:IBPGR/74/5
Amended version
January 1975

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

TERMS OF REFERENCE AND OPERATIONAL
RULES AND PROCEDURES OF THE INTERNATIONAL
BOARD FOR PLANT GENETIC RESOURCES (IBPGR)

IBPGR SECRETARIAT

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

Rome

1975

WS/F3960

GENERAL

The International Board for Plant Genetic Resources (the "Board") was established by the Consultative Group on International Agricultural Research by decision taken at its meeting on 1-2 November 1973. The basic function of the Board, as defined by the Consultative Group, is to promote an international network of genetic resources activities to further the collection, conservation, documentation, evaluation and utilization of plant germplasm and thereby contribute to raising the standards of living and welfare of people throughout the world.

STATUS

The Board is an autonomous, international, philanthropic, non-profit-making organization under the aegis of the Consultative Group on International Agricultural Research.

MODE OF OPERATION

The headquarters and the Secretariat of the Board are located at FAO Headquarters in Rome.

The Board will draw as fully as possible for technical advice on the knowledge and experience of scientists in relevant disciplines throughout the world in developing as well as developed countries. In particular, the Board will look to FAO to provide the guidance of its Panels of Experts on Plant Exploration and Introduction, and on Forest Gene Resources.

The Board will recommend financing for appropriate institutions and organizations, national, regional and international, including FAO, for the furtherance of their genetic resources programmes.

TERMS OF REFERENCE^{1/}

The Board will have responsibility, under the authority of the Consultative Group on International Agricultural Research, for recommending policies and developing programmes in close collaboration with and with the help and advice of FAO to meet the following objectives:

1. To identify general and specific needs for exploration, collection, conservation and evaluation of plant genetic resources with particular reference to species of major economic importance and their wild and cultivated relatives, to determine priorities among them, and to ensure to the fullest possible extent that the materials conserved are made available for plant breeding and other scientific activities as required;
2. To establish standards, methods and procedures for exploration and evaluation and to determine minimum standards for conservation and regeneration of stocks of both seeds and vegetative material;

^{1/} Established at the first meeting of the CGIAR Subcommittee on Genetic Resources

3. To arrange for replicated storage of seed and vegetative stocks;
4. To promote technical meetings;
5. To promote training activities at all levels;
6. To develop a world-wide network of institutions, organizations and programmes able and willing to contribute to the above objectives;
7. To promote the articulation of ongoing programmes so as to avoid unnecessary duplication and to fill in gaps;
8. To strengthen the programmes of existing institutions and to encourage the establishment of new organizations, institutions and programmes to the above ends, where necessary, particularly in the areas of major genetic diversity;
9. To promote the dissemination of information and material among centres and institutions, and to encourage, within existing resources and possibilities, the establishment of inventories of collections;
10. To make appropriate recommendations with respect to computerized information storage and retrieval systems, taking into account their suitability for an effective international genetic resources network, and their compatibility with existing systems already in operation at some regional and national centres;
11. To estimate the annual financial requirements of those parts of genetic resources programmes not already adequately covered.

The Board's activities will be confined exclusively to achievement of the foregoing objectives.

MEMBERSHIP OF THE BOARD

The Board consists of 14 members, of whom not less than four are to be nationals of developing countries, and not less than six are to be scientists. Thirteen members of the Board are elected by the Consultative Group, directly or through its Subcommittee on Genetic Resources. FAO appoints one ex officio, non-voting member to the Board. Elected members serve in their personal capacities irrespective of their professional or official affiliation.

TERM OF BOARD MEMBERSHIP

The normal term of membership on the Board is for three years, the duration of office to coincide with the fiscal year of CGIAR, from 1 January to 31 December.

Members are eligible to serve for a maximum of two consecutive terms. This does not, however, preclude subsequent election after a period of non-membership.

ELECTION OF BOARD MEMBERS

The criteria to be adopted for election of members will be as follows: qualifications as scientists or research administrators; representation of different geographical regions and disciplines; and appropriate representation of both donor governments and agencies and of developing nations.

All vacancies among elected members will be filled by the Consultative Group directly, acting on the recommendation of the Board.

In the event of a vacancy occurring by reason of the retirement, death, or incapacity of an elected Board member, the Executive Committee (see below) will make appropriate recommendations for a successor for the approval of the Board and the Consultative Group.

CHAIRMAN AND VICE-CHAIRMAN OF THE BOARD

The Chairman of the Board is elected by the members of the Board in consultation with the Director-General of FAO.

The Chairman of the Board may be either one of the 14 members of the Board or a suitably qualified candidate who is not a Board member.

The term of office of the Chairman of the Board is for three years.

A Vice-Chairman will be selected by the Board from its membership. His term as Vice-Chairman will coincide with his own term of membership on the Board.

EXECUTIVE AND OTHER COMMITTEES

The Executive Committee comprises the Chairman and Vice-Chairman of the Board and three other elected Board members, with the participation of the FAO-designated member of the Board; at least two of the five members of the Executive Committee will be from developing countries.

The Executive Committee has the authority to act for the Board in the interim between Board meetings on all matters which the Board may delegate to it, including liaison with the Secretariat and the preparation of Board meetings.

All interim actions of the Executive Committee will be based on the overall policy of the Board and reported to the Board at its next meeting.

The Executive Committee has the authority to approve expenditures of up to \$25,000 for any single activity.

The Board may create other standing committees or ad hoc committees as it may consider necessary for carrying out its responsibilities.

SECRETARIAT OF THE BOARD

FAO provides the Secretariat for the Board through the Crop Ecology and Genetic Resources Unit of the Plant Production and Protection Division. The Chief of the Crop Ecology and Genetic Resources Unit acts as Secretary to the Board, supported by an Agricultural Officer in the Unit, who has continuing responsibility for servicing the Board as its Assistant Secretary.

The Secretariat, supplemented as necessary by FAO or the Board, has the power of independent action in servicing the needs of the Board.

These Secretariat services are provided by FAO without charge to the Board which, however, pays for the cost of meetings of the Board and the Executive Committee, and for secretarial and direct operating costs, such as cables and travel.

Appropriate modifications or additions to these arrangements for the Secretariat may be made, if and as required, by decision of the Board.

OTHER RELATIONSHIPS WITH FAO

The Board's recommendations will be directed to many different organizations and governments. However, in the particular case of FAO, close juxtaposition and maximum consultation should ensure that the FAO Regular Programme activities and those recommended by the Board are implemented to the mutual satisfaction of FAO and the Board.

The priorities recommended by the Board will be observed to the maximum practicable extent in formulating the programmes of the Crop Ecology and Genetic Resources Unit.

The recommendations of the FAO Panels of Experts, on Plant Exploration and Introduction, and on Forest Gene Resources, will be conveyed by FAO through the Secretariat to the Board. Similarly, reports of the Board will be made available to the FAO Panels of Experts.

FINANCIAL SUPPORT

The Board will have at its disposal a central fund, contributed by the members of the Consultative Group on International Agricultural Research, both to meet its own budgetary expenses and to help carry out programmes which it has recommended.

On the basis of recommendations by the Board, the Consultative Group will seek to mobilize financial support from donor governments and agencies on an annual basis both for the central fund and directly for genetic resources activities endorsed by the Board.

The Board will submit an annual programme and budget to the Consultative Group which, in its technical aspects, will be subject to review by the Technical Advisory Committee.

The central fund, established by a Letter of Agreement between certain donor members of the Consultative Group and FAO, will be administered by FAO as a Trust Fund. Under the Letter of Agreement, the central fund will be used exclusively to finance the activities of the Board and no part of the fund, or any income therefrom, will be used for the benefit of, or be distributable to, members of the Board or any other individual, except to pay reasonable compensation for services rendered and to make payments and distributions in furtherance of the Board's objectives as set forth in its Terms of Reference.

MEETINGS OF THE BOARD

The Board will meet at least once a year. Meetings will be held in Rome, unless otherwise agreed by the Board or its Executive Committee.

WORKING PROCEDURES FOR BOARD MEETINGS

Nine members of the Board constitute a quorum.

The working language of the Board is English. Interpretation facilities at Board meetings, if and as required, may be agreed by the Board or its Executive Committee.

Proxy voting by mail in the interim between Board meetings will be arranged when and as required by the Board or by the Executive Committee in consultation with the Secretariat.

PROPOSALS TO THE BOARD

The Board will receive proposals from Board members, any public international agency within the UN system including FAO, international and regional research centres in the international network, and from the Consultative Group and its Technical Advisory Committee.

Proposals to the Board from a private group or company must be made through and endorsed by FAO or the proposer's government. No such proposal will be accepted unless any benefits derived from it are freely available to all interested parties.

All proposals should be submitted to the Board through its Secretariat, which will present them to the Board with its own analysis thereof. In principle, the proposer will not be required to attend Board meetings. However, for particularly important or complicated proposals, the proposer may, by decision of the Executive Committee or the Board, be invited to attend a Board meeting in order to explain and provide clarification, as required, of the proposal.

REPORTS OF THE BOARD

The Board will submit information reports to the Technical Advisory Committee of the Consultative Group on International Agricultural Research and to the Consultative Group itself.

The Board will make a presentation at International Centers Week in the same manner as the International Centers do.

The Secretariat of the Board will submit an information report to the FAO Council on the activities of the Board.

TERMINATION OF THE BOARD^{1/}

Upon termination of the Board, any monies or other properties remaining in the Board's central fund after satisfaction of all liabilities shall be disposed of by the Chairman on the direction of those members of the Consultative Group which have made contributions to the central fund; provided, however, that any disposition of such remaining assets shall be made only to organizations which are created and operated exclusively for scientific or educational purposes compatible with the functions of the Board or returned to donor national governments.

^{1/} Amendment adopted by CGIAR on 15 January 1975

G 12

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

SECRETARIAT:

Crop Ecology and Genetic Resources Unit
Plant Production and Protection Division
F A O

Via delle Terme di Caracalla
00100 Rome, Italy

PR 3/11 IBPGR Budget

If you do not quote our code and date
in your reply, the delivery of your
correspondence may be delayed.

NOV. 29 1976

Dear Mr. Lejeune,

We were glad to learn from the Chairman of IBPGR that the Board's 1977 Programme has been funded by members of the Consultative Group and look forward to receiving the list of donors and pledges.

May we inquire whether Item 5.2 of our Programme and Budget Proposals for 1977 has to be funded by IBPGR or whether it has been transferred to core?

Yours sincerely,



R.J. Pichel
Secretary

Mr Pichel

Mr. Michael Lejeune
Executive Secretary
CGIAR
World Bank - Room E-1039
1818 H Street, N.W.
Washington, D.C. 20433
U.S.A.

1. Please speak to me re para 2
2. Please handle reply to Pichel.



Central Yellow file
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

~~4-12~~
G 12

November 29, 1976

Dear Dick:

Recently I attended a Workshop organized by USAID and Cornell University on "Adaptation of Plants to Mineral Stress in Problem Soils." This dealt with such adverse conditions as salinity, alkalinity, aluminum, manganese and iron toxicity, and phosphorous deficiency. The meeting was an attempt to have soil scientists, plant breeders and plant physiologists explore the possibilities of utilizing breeding and selection to ameliorate some of these problems rather than rely mainly on soil amendments which had characterized past work.

My reason for writing to you on this subject is that Dr. C. F. Lewis, of the USDA, ARS, Beltsville, mentioned the work of the IPBGR, but he and others suggested that it would be highly desirable for germ plasm collectors to pay more attention to the soil conditions in areas from which specimens are collected. I do not know how much this is actually done and whether the training program at Birmingham gives attention to it. However, the Board might find it useful to keep in mind.

The proceedings of this meeting will be available from Dr. Madison Wright of Cornell University.

With best regards,

Yours sincerely,

John Coulter
John K. Coulter
Scientific Adviser

Mr. Richard H. Demuth
Surrey, Karasik & Morse
1156-15th Street, N. W.
Washington, D. C. 20005

File 4-12

ROYAL MINISTRY
FOR
FOREIGN AFFAIRS

6-12
NOV 29 1976

Stockholm, November 25, 1976

Mr. Daniel Ritchie
Consultative Group on International
Agricultural Research
1818 H St., N.W.
Washington, D.C. 20433 / USA

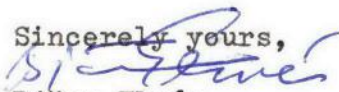
Dear Mr. Ritchie,

With reference to your letter dated November 5, 1976, to Ms. Andersson, SAREC, and further to our talk over the telephone on November 23, I would like to make one comment in written form with regard to the allocation of the Swedish contribution to the CGIAR for 1977. It may be that this point has ^{not} previously been made explicitly to the CGIAR Secretariat.

As you are aware, the Regional Project for Germplasm Collection in the Near East was undertaken as a FAO/SIDA project. SIDA funding for the project expired at the end of June 1976. There is an understanding between all parties concerned that the responsibility for the project will be taken over by the IBPGR as part of its core programme whilst Swedish direct funding of the project will be replaced by a commensurate increase of Sweden's contribution to the Board.

Against that background it has seemed to us natural to label the Skr 1 million with which the Swedish contribution to IBPGR is to be increased in 1977 as "restricted core". I should appreciate it if the Secretariat's notification to the IBPGR could reflect the state of affairs as outlined in this letter.

Sincerely yours,


Björn Elmér

Postal Address
Box 16121
S-103 23 STOCKHOLM 16

Address
Gustaf Adolfs torg 1

Telephone
08/22 40 70

Telegraphic Address
Cabinet

Telex
105 90

G-12
D-2

Mr. Warren C. Baum

November 23, 1976

Michael L. Lejeune

[(signed) Michael L. Lejeune

(a) IBPGR

(b) FAO

1. Mr. Demuth has just returned from an Executive Committee meeting of the IBPGR in Rome. He saw Mr. Saouma and had an amicable discussion. He got the impression that Saouma was willing to continue to have FAO supply the Secretariat and back-up support for the Genes Board.
2. Dr. Cummings was also at FAO and had lunch with Saouma on Friday, November 19. Demuth reports that Cummings was well satisfied with his discussion with Saouma.
3. Demuth, who also saw Mahler, feels that Saouma has mellowed somewhat and relations between FAO and the CGIAR are good at this point.

cc: Messrs. Yudelman
Ritchie
Coulter
Hayman

MLLejeune:ia
Files:G-12/D-2



New York State College of Agriculture and Life Sciences
a Statutory College of the State University
Cornell University

Department of Agronomy
Bradfield and Emerson Halls, Ithaca, N. Y. 14853
Telephone: 607-256-5459

G12

November 15, 1976

Dr. John K. Coulter
Room E 1039
World Bank
1818 H. Street NW
Washington, D. C. 20433

Dear John:

The Workshop program was being revised when I wrote to you, and therefore was not enclosed with the invitation. Here it is.

Sincerely,

Madison J. Wright
Professor of Agronomy (Grant Director)

/gi

Encs.

USDA, ARS, Cornell University, and State Department, AID

Joint Invitational Workshop on Adaptation of Plants
to Mineral Stress in Problem Soils

November 22-23, 1976

National Agricultural Library
Beltsville, Maryland

Monday morning - November 22, 1976

Chairman - M. N. Christiansen, Chief, Plant Stress Laboratory, USDA, ARS,
Beltsville, Maryland 20705.

8:30-8:45 Welcome - A. A. Hanson, Director, Beltsville Area, USDA, ARS,
Beltsville, Maryland 20705.

I. Overview of Soil Mineral Stress - Worldwide

1. 8:45-9:15 Inventory of the major soils of the world with special reference to mineral stress hazards. Rudi Dudal, Acting Director, Land and Water Development Division, FAO, via delle Terme di Caracalla 00100, Rome, Italy.
2. 9:15-9:45 Formation, distribution and consequences of acid soils in agricultural development. Armand van Wambeke, Professor of Tropical Soils, Agronomy Department, Cornell University, Ithaca, New York 14853.
3. 9:45-10:15 Formation, distribution, and consequences of alkaline soils in agricultural development. Klaus Flach, Director, Soil Survey Investigation Division, USDA, SCS, 5207 South Agriculture Bldg., Washington, D. C. 20250
- 10:15-10:45 Discussion
- 10:45-11:00 Break
4. 11:00-11:30 World fertilizer and lime situation in relation to the genetic approach to soil fertility problems. Paul Stangel, Director, Outreach Division, International Fertilizer Development Center, 402 First Federal Building, Florence, Alabama 35630.
- 11:30-12:00 Discussion
- 12:00-1:00 Lunch

Monday afternoon - November 22, 1976

Chairman - Madison Wright, Professor of Agronomy, Cornell University,
Ithaca, New York 14853.

II. Genetic Potentials for Solving Problems of Soil Mineral Stress

1. Aluminum and Manganese Toxicities
1:00-1:25 Genetic Potentials in Cereal Grains. D. A. Reid,
USDA, ARS, 2000 East Allen Rd., Tucson, Arizona
85719.

1:25-1:50 Genetic Potentials in Legumes, T. E. Devine, Cell
Culture and Nitrogen Fixation Laboratory, USDA, ARS,
Beltsville, Maryland 20705.
2. Salinity
1:50-2:20 Emanuel Epstein, Department of Land, Air and Water
Resources, Soils and Plant Nutrition Section,
University of California, Davis, California 95616.
3. Boron Toxicity and Iron Deficiency in Alkaline Soils
2:20-2:45 J. C. Brown, Plant Stress Laboratory, USDA, ARS,
Beltsville, Maryland 20705.

2:45-3:00 Discussion

3:00-3:15 Break
4. Genetic Potentials - Overview and Evaluation
3:15-3:45 C. F. Lewis, National Program Staff (Genetics and
Breeding), USDA, ARS, Beltsville, Maryland 20705.
5. Heavy Metal Toxicities
4:00-4:30 Genetic Potentials for Solving Problems of Soil
Mineral Stress - Heavy Metal Toxicities. A. D.
Bradshaw, Head, Department of Botany, and M. O.
Humphreys*, Botany Department, University of
Liverpool, P.O. Box 147, Liverpool, England.

4:30-4:45 Discussion

Monday evening - November 22, 1976

Chairman - M. Drosdoff, Professor of Tropical Soils (retired), Agronomy
Department, Cornell University, Ithaca, New York 14853.

III. Soil Chemical Constraints in Tailoring Plants to Fit Problem Soils

1. Acid Soils
7:30-8:00 Dale Baker, Professor of Soil Chemistry, Agronomy
Department, Pennsylvania State University,
University Park, Pennsylvania 16802.

2. Alkaline Soils
8:00-8:30 J. J. Mortvedt, Soil Chemist, Soils and Fertilizer
Research Branch, TVA, Muscle Shoals, Alabama 35660.

8:30-9:30 Discussion

Tuesday morning - November 23, 1976

Chairman - R. D. Munson, Midwest Director, Potash Institute, 2147 Doswell
Avenue, St. Paul, Minnesota 55108.

IV. Plant Efficiencies in the Use of Essential Elements

1. Nitrogen, Phosphorus and Potassium Efficiency
8:30-9:00 G. C. Gerloff, Head, Department of Botany, University
of Wisconsin, Madison, Wisconsin 53706.
2. Calcium, Molybdenum and Magnesium Deficiency
9:00-9:30 R. B. Clark, USDA, ARS, Kiesselbach Crops Laboratory,
University of Nebraska, Lincoln, Nebraska 68500.
3. Other Micronutrients
9:30-10:00 J. F. Loneragan, School of Environmental and Life
Sciences, Murdoch University, Murdoch, Western
Australia 6153.

10:00-10:15 Discussion

10:15-10:30 Break
4. Genetic Potentials in Nitrogen, Phosphorus, and Potassium Efficiency
10:30-11:00 W. H. Gabelman, Professor of Horticulture, Horticulture
Department, University of Wisconsin, Madison,
Wisconsin 53706.
5. Field Studies on Tolerance of Plant Species and Cultuvars to Acid
Soil Conditions in Colombia
11:00-11:20 J. M. Spain, Interim Leader, Beef Production Program,
Apartado Aereo 67-13 CIAT, Cali, Colombia.
6. Application of the Plant Genetic Approach to Wheat Culture in Brazil
11:20-11:40 Ady Raul da Silva, Centro de Pesquisas Agropecuarias
dos Cerrado, Caixa Postal 07-0084, Brasilia 70,000,
Brasil.

11:40-12:00 Discussion

12:00-1:00 Lunch

Tuesday afternoon - November 23, 1976

Chairman - C. F. Konzak, Agronomy and Soils Department, Washington State University, Pullman, Washington 99163.

V. Screening Methods

1. General Principles of Screening Plants for Aluminum and Manganese Tolerance
1:00-1:15 C. D. Foy, Plant Stress Laboratory, USDA, ARS, Beltsville, Maryland 20705.
2. Screening Barley for Aluminum Tolerance
1:15-1:30 D. A. Reid, USDA, ARS, 2000 East Allen Rd., Tucson, Arizona 85719.
3. Correlation of Field and Nutrient Culture Techniques of Screening Wheat for Aluminum Tolerance
1:30-1:45 L. G. Campbell* and H. N. Lafever, Agronomy Department, Ohio State University, Wooster, Ohio 44691.
4. Screening Wheat for Aluminum Tolerance
1:45-2:00 D. P. Moore*, Soil Science Department and W. E. Kronstad, Agronomy Department, Oregon State University, Corvallis, Oregon 97331.
5. Screening Corn for Aluminum Tolerance
2:00-2:15 R. D. Rhue*, Agronomy Department, and C. O. Grogan, Department of Plant Breeding, Cornell University, Ithaca, New York 14853.
6. Screening Several Crops for Aluminum Tolerance
2:15-2:30 C. F. Konzak*, E. Polle, and J. A. Kittrick, Agronomy and Soils Department, Washington State University, Pullman, Washington 99163.

2:30-2:40 Break
7. Screening Tropical Legumes for Manganese Tolerance
2:40-2:55 C. S. Andrew, CSIRO, Div. of Tropical Crops and Pastures, The Cunningham Laboratory, Mill Road, St. Lucia 4067, Brisbane, Australia.
8. Screening Rice for Tolerance to Mineral Stress
2:55-3:10 F. N. Ponnampereuma, International Rice Research Institute, Los Banos, Laguna, P.I.
9. Screening for Iron Efficiency
3:10-3:20 J. C. Brown, Plant Stress Laboratory, USDA, ARS, Beltsville, Maryland 20705.

10. Screening for Salinity Tolerance

3:20-3:35 R. Nieman, U.S. Salinity Laboratory, 4500 Glenwood Drive, P.O. Box 672, Riverside, California 92501.

11. Cell and Tissue Culture Techniques

3:35-3:50 M. W. Nabors, Department of Botany and Plant Physiology, Colorado State University, Fort Collins, Colorado 80521.

3:50-4:30 Discussion (Leader - N. S. Randhawa, Punjab Agricultural University, Ludhiana, Punjab, India)

VI. Conclusions

4:30-4:50 D. L. Plucknett, Professor of Agronomy, Department of Agronomy and Soil Science, University of Hawaii, 3190 Maile Way, Honolulu, Hawaii 96822.

4:50-5:10 R. J. McCracken, Associate Administrator, ARS, USDA, Room 302, Administration Building, Washington, D.C. 20250.



New York State College of Agriculture and Life Sciences
a Statutory College of the State University
Cornell University

Department of Agronomy
Bradfield and Emerson Halls, Ithaca, N. Y. 14853
Telephone: 607-256-5459

November 12, 1976

Dr. J. K. Coulter
Room E-1039
World Bank
1818 H. Street N.W.
Washington, D. C. 20433

Dear John:

It is my pleasure to invite you to attend the Joint Invitational Workshop on "Adaptation of Plants to Mineral Stress in Problem Soils," which will be held at the National Agricultural Library on November 22 and 23, 1976.

Our delay in extending this invitation is a consequence of a policy of restricting attendance to those actually engaged in the kind of research work that will be discussed. This policy was adopted to promote an atmosphere of group effort rather than formal presentation to the unenlightened. We see a real advantage in your presence, however, and are pleased to learn that you expect to be there.

If you have not already done so, I suggest that you call Dr. Meryl N. Christiansen at Beltsville to give him information on your movements during the Workshop. Although I assume you will commute, he should have the facts from you.

Enclosed is a copy of the program.

Sincerely,

Madison J. Wright
Professor of Agronomy (Grant Director)

/gi

Enc.

cc-R.D. Rhue
M.N. Christiansen
T.S. Gill
A. VanWambeke

GENERAL INFORMATION for J. K. Coulter

regarding the Joint Invitational Workshop
"Adaptation of Plants to Mineral Stress in Problem Soils"

1. The Workshop will be held November 22-23, 1976 at the National Agricultural Library, Beltsville, Maryland.
2. Attendance is by invitation only.

~~NAX.~~ Program participants not employed in the Washington, D.C. area (speakers, discussion leaders, and chairmen) will be offered round-trip economy class air fare and maintenance at \$40 per day for 4, 5 or 6 days depending upon distance traveled. Maintenance allowance will be paid by check at the Workshop. Invitations to nonparticipants do not include an offer of support, but do include an allocation of space and services.

4. Organization and arrangements are the joint responsibility of the Plant Stress Laboratory, Plant Physiology Institute, Agricultural Research Service, USDA, Beltsville, Maryland 20705 and the Department of Agronomy, Cornell University, Ithaca, New York 14853. The Workshop is made possible by a grant from the Technical Assistance Bureau, Office of Agriculture, U.S. Agency for International Development to Cornell University.

<u>Organization</u>	<u>Individual Designated</u>	<u>Telephone</u>
Plant Stress Lab., ARS	M. N. Christiansen	(301) 344-3143
Agronomy Dept., Cornell	M. J. Wright	(607) 256-5408
TAB, AGR, USAID	T. S. Gill	(202) 632-2809

~~NAX.~~ Participants entitled to transportation will be supplied with an open (unscheduled) ticket through arrangements made by Cayuga Travel Agency, 389 N. Triphammer Road, Ithaca, N.Y. 14850; (607) 257-3226. These tickets will be provided about one month before the Workshop. If questions arise, contact M. J. Wright. THURSDAY, NOVEMBER 25 IS THANKSGIVING DAY AND FOR THAT REASON DOMESTIC AIRLINES WILL BE HEAVILY BOOKED BEFORE AND AFTER NOVEMBER 25. MAKE YOUR RESERVATIONS SOON.

~~NAX.~~ Each supported participant must make his own reservations, through his local airline office or travel agent. The ticket provided you will stipulate the following itinerary _____ of U.S. dollar value approximately _____ unless prior agreement on another itinerary has been reached. However, a participant is free to use this ticket as payment on a different itinerary of the participant's choosing. No additional travel compensation will be provided from Workshop funds; additional charges incident to changes will be the responsibility of the participant. Travelers from outside the U.S. must use U.S. carriers to the extent feasible; a special sheet of instructions is attached for the guidance of these

participants. The Washington, D.C. area is served by three airports:
Washington National
Washington Dulles International
Baltimore-Washington International ("Friendship").

These are 15, 27, and 17 miles, respectively, from the Beltsville site of the meeting. We intend to meet as many of the participants' incoming flights as possible, regardless of airport. Please notify us of your plans. We suggest that you do not choose a flight departing on November 23 before 7:00 p.m. (Dulles 7:30 p.m.).

7. Ground transportation and other expenses incurred en route to and from the Workshop should be paid from the maintenance allowance except under special circumstances, in which case claims should be presented to M. J. Wright.
8. Housing for the Workshop participants is available at the Holiday Inn and at the Del Haven Motel. The former is about one-half mile from the National Agricultural Library and the latter about one-tenth mile. The daily rate at the Holiday Inn is \$26.00 (single) plus 5% tax. The daily rate at the Del Haven, which is clean but plain and less modern, is \$14.00 (single) plus tax. Please notify Dr. Christiansen of your preference as soon as possible.
9. A printed proceedings will be issued. The sponsor has stipulated that this must be published within six months of the date of the Workshop. Each participant and invited guest will be entitled to a copy. AID will distribute 500 copies. Additional copies will be placed at the disposal of ARS and Cornell University for distribution, free or at cost.
- ~~NA IX.~~ Projection equipment will be provided for 2"x2" slides and for transparent sheets (overhead projection). There will be a blackboard. If you need special equipment for your presentation, please advise us of whether you will bring it with you, or wish us to locate it.
11. A tour of the Beltsville Agricultural Research Center will be provided the morning of Wednesday, November 24 if enough of those attending the Workshop wish to take one.
12. On account of the volume and cost involved, we will not be duplicating manuscripts for distribution at the Workshop.

G-12

November 12, 1976

~~SIF~~ John Spears

John K. Coulter *JC*

Proposals in Forest Genetic Resources

I attach a copy of the letter by the Chairman of the Genes Board of some proposals in forest genetic resources. I would be interested in your comments.

JKCoulter/dab

File G-12

Enclosure

OFFICE MEMORANDUM

TO: Files *JC*
FROM: John Coulter
SUBJECT: Discussions with Mr. Demuth, Chairman of Genes Board

DATE: November 12, 1976

1. The following subjects came up for discussion. Mr. Demuth will hold discussions with the Director General of FAO on the possibility of appointing a program director for the Board.
2. He would like a member of P and B staff to visit FAO before the end of January 1977, for discussions on the budget of the Board.
3. An expert has visited CIAT and has advised that the meat storage facility there could be converted into a superb storage room for germ plasm. It is estimated that the cost of conversion would be about \$125,000. He inquired about the possibility of CIAT being given an additional \$100,000 to its 1977 budget for this conversion.
4. At Mr. Baum's suggestion he had sent Sir John Crawford a copy of his letter of June 8, 1976, discussing forest genetic resources. He had not yet heard from Sir John about the outcome of this. I have spoken to Mr. MacNally, and he will discuss it with Sir John on his return to Australia. Mr. Demuth also suggests that a copy of the letter be passed on to the forest advisor in the Bank for his comments, and I have sent a copy to Mr. Spears.
5. Mr. Demuth would like a copy of the IDRC report Research Priorities in Tropical Forestry.

JKCoulter/dab

File G-12

cc: M. Lejeune, A. Hayman, C. Gavino, D. Ritchie

Mr. John K. Coulter

November 10, 1976

(signed) Michael L. Lejeune

Michael L. Lejeune

IBPGR - Election of Board Members

1. I attach a letter from Mr. Demuth. It comes following a conversation Mr. Demuth and I had about a week ago.
2. Mr. Demuth tells me that the charter of the Genes Board stipulates that Board members are appointed by the CGIAR on the recommendation of the Board. This seems to put the CGIAR into the position of having nothing more than a veto. Could you check the charter to see if this interpretation is correct?
3. What do you think about these Board members? Are they worthy of reappointment to three-year terms?
4. I guess we need to have the CG act on Dokusoguz at the same time as the others. Are you satisfied he is ok? Is there any eminent scientist we should give preference to? I think the Genes Board is taking on a Turk because of their assuming responsibility for the Izmir facility. This may be good politics but is it also good science?

Attachment

MLejeune:ia
Files:G-12

Mr. Lejeune

November 9, 1976

John Coulter

Meeting with Mr. Demuth

You wished to have a checklist for discussions with Demuth. Some or all of the following may be appropriate.

1. Management of the Genes Board
2. Long term program planning by the Board
3. Forestry germ plasm
4. Members and structures of the Board

JKCoulter/dab

File G-12

G-12 3

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

Mr. Taysi

SECRETARIAT:
Crop Ecology and Genetic Resources Unit
Plant Production and Protection Division
FAO
Via delle Terme di Caracalla
00100 Rome, Italy

1156 15th Street, N.W.
Washington, D.C. 20005

November 5, 1976

Mr. Warren C. Baum
Chairman
Consultative Group on International
Agricultural Research
The World Bank
Washington, D.C. 20433

Re: Election of Board Members of IBPGR

Dear Mr. Baum:

Four members of the Board of the International Board for Plant Genetic Resources (IBPGR) will be completing initial two-year terms on December 31, 1976. These Board members are Dr. J. L. Creech, Dr. W. F. Kugler, Dr. L. M. Roberts and Professor V. Taysi. Dr. Kugler is also a member of the IBPGR Executive Committee.

All of these Board members have made substantial contributions to the formulation and implementation of the IBPGR program and the Board has therefore decided to recommend to the Consultative Group on International Agricultural Research (CGIAR) that, with the exception noted below, the CGIAR reelect all of these gentlemen as Board members for a full three-year term, commencing January 1, 1977.

Professor Taysi, in view of his age, has asked that his new term be confined to such period, not exceeding one year, as may be necessary for the effective launching of the Board's Regional Programme for Southwest Asia. The Board therefore recommends that, effective on January 1, 1978, or at such earlier date as Professor Taysi may resign, he be succeeded on the Board by Professor Dr. Mehmet Dokusoguz, who would serve for the remainder of Professor Taysi's term. Professor Dr. Dokusoguz's curriculum vitae is attached hereto for information. Messrs. Creech, Kugler and Roberts have all indicated that they are prepared, if reelected, to serve for a full three-year term.

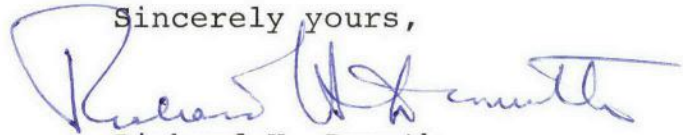
Mr. Warren C. Baum
November 5, 1976
Page 2

The IBPGR recognizes the desirability of rotation in the membership of the Board but believes that, in view of the need for continuity during the Board's formative period, any substantial rotation should be deferred until after the first three years of the Board's operations. As of December 31, 1977, there will be five vacancies on the Board, in addition to the office of the Chairman. The Board intends to request members of the Consultative Group to propose candidates for the positions which will become vacant at the end of 1977, and it intends also to seek nominations from other sources. After receipt of all such nominations, the Board will recommend to the Consultative Group a slate of candidates for election to fill Board vacancies on January 1, 1978. In this connection, I welcome and will bring to the attention of the Board the offer of the Consultative Group Secretariat to approach CGIAR members, on the Board's behalf, for their nominations.

Since the annual meeting of the IBPGR is scheduled to be held in mid-February, 1977, it would be helpful if action could be taken promptly to assure the reelection of Messrs. Creech, Kugler, Roberts and Taysi.

With kind regards,

Sincerely yours,



Richard H. Demuth
Chairman

Enc.

cc: Mr. Lejeune
Mr. Pichel



Record Removal Notice



File Title Consultative Group on International Agricultural Research [CGIAR] - G-12- International Board for Plant Resources [IBPGR] - 1975/1977 - Genes Board - Correspondence -Volume 1		Barcode No. 1762067		
Document Date N/A	Document Type CV / Resumé			
Correspondents / Participants Professor Dr. Mehmet Dokuzoguz				
Subject / Title				
Exception(s) Personal Information				
Additional Comments		<p>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.</p> <table border="1"> <tr> <td>Withdrawn by Shiri Alon</td> <td>Date 23-Mar-16</td> </tr> </table>	Withdrawn by Shiri Alon	Date 23-Mar-16
Withdrawn by Shiri Alon	Date 23-Mar-16			

Mr. Richard H. Demuth
Chairman, International Board for Plant
Genetic Resources
c/o Surrey, Karasik & Morse
1156 15th Street, N.W.
Washington D.C. 20005

November 3, 1976

Dear Mr. Demuth:

As you requested, I am providing below the preliminary indication of contributions to the Genes Board from CGIAR donors for 1977. We are in the process of confirming the pledges from each donor and will be able to give you a formal position for 1977 by about the 1st December.

The contributions to the Genes Board in 1977 are likely to be as follows:

Belgium	\$ 50,000
Canada	\$100,000
Germany	\$ 40,000
The Netherlands	\$100,000
Norway	\$ 95,000
Saudi Arabia	\$ 10,000
Sweden	\$320,000
United Kingdom	\$ 70,000
UNEP	\$100,000
United States	\$250,000

Total	\$1,135,000
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The contributions of Norway, Saudi Arabia and the United States are still estimates; the other pledges have been submitted to the Secretariat in writing and can be taken as firm.

As the net requirements in 1977 are about \$1.1 million, it appears that the Genes Board will be fully funded next year. We will be giving you a firmer final position by about December 1.

With best regards,

Sincerely yours,

c.c. Messrs. Lejeune & Coulter
DanielRitchie/ms/G12

Daniel Ritchie
Deputy Executive Secretary

STATEMENT OF MR. RICHARD H. DEMUTH, CHAIRMAN
OF THE INTERNATIONAL BOARD FOR PLANT GENETIC
RESOURCES (IBPGR)

The International Board for Plant Genetic Resources has been in existence for just over two years. During this period, we have begun to make some perceptible progress toward our objectives. I would like to highlight for you this afternoon some of the activities which we have launched.

But before doing so, and particularly for the newer participants in International Centers Week, I would like to explain briefly what kind of animal the International Board for Plant Genetic Resources is and how our work relates to the work of our older sisters in the Consultative Group family.

The reason for our creation was the fact that the recent rapid expansion of agriculture, and particularly the occupation of larger and larger areas of land by more productive farming systems and by more productive varieties, has served to displace traditional varieties of crops and in many places threatens the loss of those traditional varieties for future breeding programs. At the same time breeding programs both in the international centers and in national research institutions are coming to depend more and more on traditional varieties in their breeding programs, particularly for characteristics that help to provide resistance to pests and diseases.

So in a very real sense, the Board was created to deal with one of the results of success in agricultural development and to ensure the availability of materials for further successes in the future.

We are not essentially a research organization, but rather a scientific service organization, though, of course, at many points we need new knowledge to make our service effective.

The Board differs from the other members of the Consultative Group family in another important way. We have no capital facilities, we hold no real estate, we employ no scientific staff of our own. Our secretariat is provided, and our funds are administered, by FAO.

Our purpose is to assure that important plant genetic resources are explored, collected, properly stored, adequately evaluated, documented, and made available to those who need them. We are trying to develop a network in two dimensions: The first consists of institutions concerned with research on specific crops; those are primarily the international centers. The second

consists of national and regional institutions concerned with countries and regions having large genetic resources of a variety of important plants which have not been systematically collected and which are in danger of being lost. We believe we are making progress in building both dimensions of this network.

The first step was to determine our initial priorities among both crops and regions. This we have done and the results are in your hands in a black pamphlet. The contents of the pamphlet were the subject of very considerable discussion and some dissension among the members of the Board, but in the end the present version was unanimously agreed.

The criteria on which our priorities are based include not only the importance of the crop, but the risk that diversity will be lost if nothing is done. Accordingly, our priorities are necessarily somewhat different from those which have been fixed for research in general by the TAC.

In relation to specific crops, we have two main tasks. One is to help those who already hold collections, which are often very large, to organize the information about the resources they contain so that the information can be extracted and communicated more easily than has been possible in many instances in the past. It is becoming increasingly evident that this is both a complex and a most important task; indeed, it is both more complex and more important than we realized when the Board was established.

But our main task in connection with specific crops, of course, is to stimulate, encourage, and where necessary to support with financial resources an increase of exploration and collection activities in areas where genetic erosion is particularly threatened. And here we have stimulated, we have endorsed and in some instances have supported a substantial number of activities.

In North Africa the Germplasm Laboratory in Bari, Italy has organized with our support the collection of traditional varieties of wheat and barley which are being displaced by the spread of new varieties. In addition there are important genetic resources of forage and grain legumes to be collected in that area.

Similarly, in the Sahelian zone of West Africa, we have arranged for ORSTOM, in cooperation with ICRISAT, IITA, and IRAT, to collect over a period of several years native varieties of

sorghum and millet which are threatened by the droughts which so often afflict that region. In addition, the Board has assisted the IITA program for the collection of grain legumes, roots, and tubers in West Africa, the CIAT collection of forage legumes in Latin America, and a number of collecting expeditions in the countries of Southwest and South Asia. And we have encouraged and endorsed IRRI's program of rice collection in Indonesia, Bangladesh, and West Africa.

In our work on specific crops, the Board looks for advice to the worldwide community of scientists concerned with those crops. To this end we have established five germplasm advisory committees for the most important individual crops or groups of crops. In most instances the international centers which have been assigned primary research responsibility for those crops within the Consultative Group system have agreed to cosponsor and take the lead in organizing these committees: IRRI for rice, CIMMYT for maize, CIAT for Phaseolus beans, and ICRISAT for sorghum and millet, while CIP has agreed to advise the Board directly on Solanum potatoes.

For understandable reasons CIMMYT did not wish to be responsible for wheat, and so the Board itself is sponsoring the wheat advisory committee.

We expect to receive from these committees, and from a few additional ones which may be established, advice on such matters as the adequacy of existing collections, the major gaps to be filled, and the priorities for future collection efforts. We also look to the committees for advice on whether arrangements for long-term storage of the collected seeds are adequate, and if not, what additional facilities or equipment may be needed, and on the adequacy of the evaluation of the collections and of the arrangements for the exchange of information and materials.

Furthermore, to facilitate the exchange of information, we look to the advisory committees to provide us with a list of the principal descriptors to be applied to each crop. If we can succeed in obtaining general international agreement on descriptors to be used for each major crop, this will facilitate immensely the task of documenting collections and of arranging for the exchange of information and materials among the centers holding those collections. This in the long run will help make available to breeders everywhere a whole range of genetic material to which they have not heretofore had access.

We have been encouraging the international centers to expand their own germplasm collections where appropriate and,

as I have indicated, in some instances have provided bridge financing to enable them to do so without delay.

Long term we and the centers agree that these genetic resources activities should be an integral part of the basic program of the centers and should be financed through their own core budgets. And, indeed, the center budgets presented this week reflect the centers' growing appreciation of the importance of expanding and more effectively utilizing their germplasm banks. This has been reflected organizationally, too, in the creation of new germplasm units at IITA and at CIAT and in the development of a five-year program, 1976-81, for the IRRI germplasm bank. Similarly, it is reflected in the decision to provide IRRI with a new cold storage facility for its rice collection and in CIAT's decision to modify an existing cold storage facility originally designed for meat to provide long-term storage for seeds and tubers.

Let me add that the cooperation which the Genetic Resources Board has received from the center directors and their staffs has been unusually close and productive. On behalf of the Board I want to express our genuine appreciation to them for that cooperation.

In addition to our work with the international centers which relates primarily to specific crops, we have been encouraging the development of regional programs for those regions which contain large genetic resources of a variety of important plants which have not been systematically collected and which are in some risk of loss. Typical of these regions are Southwest Asia, Meso-America, and Ethiopia. In some regions the approach has been primarily through the creation of a new regional genetic resources unit. Perhaps the best examples of this are the new centers now being established, after considerable delay, in Turrialba, Costa Rica, and in Ethiopia, both with the aid of financing from the Federal Republic of Germany. Both of these centers should be in full operation in 1977.

In other regions, the approach has not been through the creation of a new institution, but rather through promoting and assisting national genetic resources programs, with coordination provided if necessary through a regional board or committee. This is true, for example, of Southwest Asia where the IBPGR on July 1 of this year took over from the Swedish Government, at that Government's request, responsibility for continued support of what has heretofore been known as the Regional Project on Exploration and Conservation of Plant Germplasm in the Near East.

The Board intends to finance in that region a Genetic Resources Support Unit, the members of which will be responsible for assisting the countries of the region in the formulation and implementation of their own national genetic resources programs. Duplicates of all seeds collected will be deposited in a regional collection at Izmir, Turkey. Eventually, we think it is likely to be desirable for ICARDA to become actively involved in carrying out this program in cooperation with our Board and we are formulating plans for the region with this possibility in mind.

Similar regional programs are in the process of formulation for Southeast Asia and for South Asia, in each case on the initiative of the countries of the region and in each case, too, with some financial assistance from the Board.

As I have already indicated, no collection, whether it be of a specific crop or of a variety of crops found within a specific region, is of any real use in our network unless the accessions in the collection are appropriately classified and appropriate means are available for communicating information about these accessions and for providing samples of the seeds themselves to breeders elsewhere who have use for them. Indeed, the free exchange of information and materials is a cardinal principle underlying all the work of the Board.

To this end the Board has been a major supporter of the Communications, Information and Documentation project being carried out by the Taximetrics Laboratory of the University of Colorado under the leadership of Professor David Rogers.

The work of the Colorado team has progressed to the point where the computer-based system for handling genetic resources information developed by it, which is known as EXIR, is now ready for general application in any center having, or having access to, computer facilities of a certain size, and a user's manual is now being issued to facilitate this. In the months ahead, the work of the Colorado team will be concentrated largely on the provision of advice, training and technical assistance in the formation of genetic resources data bases in those agricultural research centers having important germplasm collections, enabling them to use the EXIR system for locating accessions in their collections with defined characteristics and to communicate quickly and effectively with other collectors and users.

The Colorado team will also be working closely with the crop advisory committees to pull together information on the existing collections for each crop and to help in the determination of descriptors for that crop.

An important development in connection with this information management project during the past year has been the creation of a small high-level advisory committee to advise both the Director of the Taximetrics Laboratory, which is implementing the project, and the Board, which is financing it. That committee held its first meeting in Boulder, Colorado, last April, and a report of the advisory committee has been circulated to you together with our program and budget proposals.

In brief, the committee concluded that the EXIR program is technically sound and very effective, that its operational requirements are not unduly complex for the prospective users, and that no elaborate network of computer facilities is necessary for its use. Professor Hugh Bunting, a member of our Board, serves as chairman of the advisory committee, and he is present today to answer any questions which any of you may have about this project.

Now, just a few words about our budget proposals. For reasons explained in our program and budget presentation, our estimated expenditures for the current year will be less than the amount budgeted so that the 1977 budget, although only marginally larger than the budget approved for 1976, represents an increase of some \$300,000 over our estimated expenditures for the current year. As explained in our presentation there are two major reasons for the increase. The first is the deferral to 1977 of some priority collection, exploration and conservation activities which we originally expected to be ready for financing in 1976. The second is support of the Southwest Asia program for the full year 1977 instead of the six months covered by our '76 budget.

Our budget is small compared to that of the other agencies within the Consultative Group system, because our function is primarily one of stimulating and coordinating genetic resources activities financed from other sources rather than funding such activities ourselves. But our experience has demonstrated the wisdom of the Consultative Group's decision to provide the Board with a modest central fund of its own so that it can back its advice in appropriate cases with financing and can support some essential activities, such as the information management project, which could not otherwise be readily financed.

We have sought, and I believe successfully, to keep our claim on Consultative Group funds as small as possible. Our total budget for 1977 amounts to only \$1.264 million and will require new funds of only \$1.08 million. But small as the budget presented to you may be, its full funding is, I am convinced, essential to the achievement of our task.

MR. YUDELMAN: I wonder if anybody has any questions they would like to put to the chairman.

MR. OLORUNTOBA: From the title of the report one gets the impression that you cover all plants. I quite understand the emphasis on foodcrops, as reported. I just wonder whether your Board has any plans to cover other plant groups -- tree crops like cocoa, rubber, and forestries like mahoganies and so on.

MR. DEMUTH: I think the answer to that question is that we are moving cautiously in that field. Now, some tree crops such as cocoa certainly come within our mandate. Whether we should move into the field of forestry more generally is a very live issue.

Some modest programs have been presented to us in connection with the conservation of forest products which the Board feels are important projects but which we feel we have no mandate to finance without the express agreement of the TAC and of the Consultative Group. We are consulting with both these bodies on the projects.

MR. FRANSEN: Mr. Chairman, I would like to follow up with Mr. Demuth the question asked by the gentleman from Nigeria.

There has been discussion in recent years by several organizations of establishing animal genetic or germplasm programs. My question is has the Plant Board considered this, and if so, what decision have you arrived at?

MR. DEMUTH: Mr. Fransen, the answer is that this is beyond our bailiwick. We are a plant genetic resources board, not an animal genetic resources board.

August 5, 1976

Dr. Ruben Olembu
Assistant Executive Director
United Nations Environment Programme
P. O. Box 30552
Nairobi, Kenya

Dear Dr. Olembu:

You raised with me during the Consultative Group meeting the question of whether it would be appropriate for UNEP to have a representative on the International Board for Plant Genetic Resources. I have consulted Mr. Demuth, the Chairman of the IBPGR. He has told me about the decision of the Board, that UNEP should be invited to be represented by an observer at all meetings of the Board. He has also told me about the arrangements (established in the Board charter) under which FAO appoints one ex officio non-voting member to the Board.

Mr. Demuth has told me that he believes it would be both appropriate and useful for UNEP to be represented on the Board in the same way as FAO. Accordingly, he proposes to put this matter before the Board at its next meeting, which I believe is in February. If the Board agrees to this proposal, it will request the CGIAR to approve an amendment to its charter. Such an amendment could be approved by mail and would not have to await a meeting of the Consultative Group.

It looks to me as if no official action is required of UNEP at this time. If you have any comment or question, please write to me or alternatively we could discuss it again at the next Consultative Group meeting in October.

It was good to see you last week, and I look forward to seeing you again soon.

Yours sincerely,

(signed) Michael L. Lejeune

Michael L. Lejeune
Executive Secretary

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G-12

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

AUG - 5 1976

SECRETARIAT:
Crop Ecology and Genetic Resources Unit
Plant Production and Protection Division
FAO
Via delle Terme di Caracalla
00100 Rome, Italy

1156 15th Street, N.W.
Washington, D.C. 20005

August 3, 1976

Mr. Michael L. Lejuene
Executive Secretary
Consultative Group on International
Agricultural Research
World Bank
Washington, D.C. 20433

Dear Mike:

This note is in response to the request you made to me yesterday for information on the basis to which to respond to Professor Olembo's request that UNEP be given a seat on the Board of the IBPGR.

The basic charter of the IBPGR is entitled "Terms of Reference and Operational Rules and Procedures of the International Board for Plant Genetic Resources (IBPGR)." This document appears as Appendix III to the IBPGR's Annual Report for 1974. The relevant paragraph of the Board's charter (page 16 of the 1974 Annual Report) reads as follows:

"MEMBERSHIP OF THE BOARD - The Board consists of 14 members, of whom not less than four are to be nationals of developing countries, and not less than six are to be scientists. Thirteen members of the Board are elected by the Consultative Group, directly or through its Subcommittee on Genetic Resources. FAO appoints one ex officio, non-voting member to the Board. Elected members serve in their personal capacities irrespective of their professional or official affiliation."

The first meeting of the Board was held in Rome, June 5-7, 1974. The report of that meeting contains the following paragraph with respect to UNEP:

"Relationship with the United Nations Environment Programme (UNEP) - 27. The representative of UNEP, Prof. Olembo, reported on the activities which UNEP is undertaking in the genetic resources field. The Board welcomed the speed and generosity

Mr. Michael L. Lejuene
August 3, 1976
Page 2

with which UNEP had provided FAO with \$203,000 over a two-year period for emergency collection of threatened genetic resources material and for training activities. The Board instructed the Secretariat to undertake discussions with UNEP with a view to developing appropriate relationships between that body and the Board. To this end, the Board decided to invite UNEP to be represented as an observer at future meetings of the Board."

I am also enclosing for your information an exchange of correspondence that I had with Maurice Strong, former Director General of UNEP.

On further reflection, I have concluded that acceding to UNEP's request for a seat on the Board, assuming that UNEP would be satisfied with non-voting representation, would be the wisest course to follow. It would not in any way affect the operations of the IBPGR and it might serve to assure that UNEP will continue to support us financially in a significant way.

With all good wishes,

Sincerely yours,



Richard H. Demuth

Enc.

November 7, 1974

The Honorable Maurice F. Strong
Director General
United Nations Environment Programme
Palais des Nations
CH 1211 Geneva 10
Switzerland

Dear Maurice:

Thank you both for your warm personal letter of October 18 and your official letter of the same date addressed to me as Chairman of the International Board for Plant Genetic Resources. I can assure you that the IBPGR welcomes the interest and support of UNEP for its work and we are particularly grateful for the contribution of \$100,000 to the Central Fund of the IBPGR which your representative announced at the meeting of the Consultative Group on International Agricultural Research last week.

You raise the question whether observer status for UNEP at future meetings of the Board is appropriate. I do not believe that any other status is constitutionally possible, since the members of the Board (except the one designated by the Director-General of FAO) serve in their individual capacities. It is true that some of the members of the Board are nationals of donor countries and doubtless keep the aid agencies of these countries informed of the Board's discussions and decisions. Nonetheless, they in no sense represent their governments and, in fact, have operated very much as individuals.

The Board has not invited any agency or government other than UNEP to sit as an observer. Accordingly, UNEP's representative should be able, in practice, to participate fully in the deliberations of the Board although of course without vote. This will be facilitated by the fact that I have deliberately kept the meetings quite informal. I should add that, because of the exception we are making in permitting UNEP to have a representative at all our meetings, we have as much interest as you do that UNEP's involvement be a substantial and not a ceremonial one.

I would appreciate any further views which you may have on this matter. If you wish, I will certainly put the issue to the Board at its next meeting, which is scheduled for May 21-23, 1975.

With warm regards,

Sincerely yours,

cc: Dr. G. de Bakker
Mr. R.J. Pichel

Richard H. Demuth

Copy for Mr. Demuth

UNITED NATIONS ENVIRONMENT
PROGRAMME

SECRETION

28 OCT 1974

REFERRED TO:	Initials
M. F. F. F. F.	

Palais des Nations
CH-1211 GENÈVE 10

18 October 1974

Dear Mr. Demuth,

International Board for Plant Genetic Resources

Thank you for your letter Ref. No. MN-3/2 TF-9150 dated 10 August 1974, bringing to our attention the establishment of the International Board for Plant Genetic Resources.

At the first meeting of the Board in June 1974, our representative, Professor K.J. Glenbo made a statement in which he indicated the great importance attached to the whole subject of Conservation of Nature and Genetic Resources by the United Nations Environment Programme. Indeed our action in providing FAO with \$ 203,000 for immediate emergency tasks aimed at salvaging the most precarious of the crop genetic resources was a positive indication of our concern.

UNEP welcomes the establishment of the IBPGR as a valuable means of facilitating coordinating action in this important area. We would be pleased to be associated with this new board and its activities, particularly in light of the priority which our Governing Council decided to accord to the preservation of genetic resources within our programme.

We appreciate your indication that an invitation will be extended to us to be represented at future meetings of the board. Because we are anxious to associate ourselves as fully and constructively as possible with the board, we wonder whether observer status would be appropriate for these purposes in view of our general coordinating responsibilities in the environmental field, as well as the fact that our funds represent a source of potential significant financial support for activities in this field.

We should be grateful if you could bring these considerations to the attention of the other members of the board and in light of them we would appreciate the opportunity of exploring further with you the ways in which our association with the board and its activities might best contribute to our common interest.

Yours sincerely,

Maurice F. Strong
Maurice F. Strong
Executive Director

Mr. R.H. Demuth
Chairman, International Board for
Plant Genetic Resources (IBPGR)
c/o F.A.O.
Via delle Piazze 15, 00187 Roma, Italy

JMS/ama
23.6.74.

cc: Donath, Chairman, IBPGR
Prof. Cleme, UNEP
Mr. I. Baumer, UNEP
Pichel (2)
chron: Sykes
1974
1974 (2)

FR-9/2 TF-9150

Dear Mr. Strong,

I am pleased to bring to your attention the establishment of the International Board for Plant Genetic Resources (IBPGR). This Board is sponsored by the Consultative Group on International Agricultural Research with its headquarters in FAO. Its Secretariat is in the Crop Ecology and Genetic Resources Unit of the Plant Production and Protection Division.

The Board has the broad task of becoming a world centre of intellectual leadership and practical action in the conservation of genetic resources of economic plants. The Board, which met for the first time in Rome in June, formulated a programme for its future activities.

The Board was grateful for the statement from Prof. Cleme on the activities which UNEP is undertaking in the genetic resources field. The IBPGR Secretariat was requested to undertake discussions with UNEP with a view to developing appropriate relationships between UNEP and the Board. An invitation will be sent to UNEP to be represented as an observer at future meetings of the Board, the next such meeting being 15-17 January 1975 at FAO Headquarters in Rome.

At its first meeting, the Board also welcomed the speed and generosity with which UNEP had provided FAO with \$ 203,000 over a two year period for emergency collection of threatened genetic resources and for training activities.

I look forward to the opportunity, through the future activities of FAO and the IBPGR, of further developing the mutual interests of our Organizations in the field of plant genetic resources.

Yours sincerely,

R.H. Donath
Chairman
International Board for
Plant Genetic Resources

Mr. Maurice Strong,
Executive Director,
United Nations Environment Programme,
P.O. Box 30552,
NAIROBI,
Kenya.

July 7, 1976

Dear Dick:

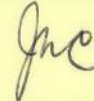
Many thanks for your letter of June 30 which I have found most helpful in assessing the problems and prospects of germ plasm storage. The meeting in Rome should also be very useful in focusing on these problems; I will ask Pichel to send me a copy of the proceedings.

As you may know, there is an IBRD/UNDP sponsored committee looking into cotton research and germ plasm storage, and collection is one of the subjects being considered. Current suggestions are to collect and store material at several sites, but I expect that if this project develops further, the IPBGR may be consulted.

I will look forward to seeing Hugh Bunting during Centers Week.

With best regards,

Yours sincerely,



John K. Coulter
Scientific Adviser

Mr. Richard H. Demuth
Chairman
International Board for Plant
Genetic Resources
1156-15th Street, N. W. (Room 1200)
Washington, D. C. 20005

JKCoulter:apm
File G-12

July 2, 1976

Dear Vern:

Many thanks for your letter of June 17. Sorry about the omission of IBPGR budget. I enclose a copy of our commentary which gives the figure. A copy of this will go to you as a member of TAC, but to Singapore.

With best regards,

Yours sincerely,



John K. Coulter
Scientific Adviser

Enclosure

Mr. Vernon W. Ruttan
President
The Agricultural Development Council, Inc.
1290 Avenue of the Americas
New York
New York 10019

File G-12

JKCoulter: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

ICW/76

July 1, 1976

TO: Participants in International Centers Week
FROM: Executive Secretariat
SUBJECT: Commentary on the 1977 Program and Budget of the
International Board for Plant Genetic Resources

Attached for information of members of the Consultative Group and of the Technical Advisory Committee is a paper giving the Secretariat's observations on the 1977 budget submission of the International Board for Plant Genetic Resources.

Attachment

Consultative Group on International Agricultural Research

The 1977 Program and Budget

of the

International Board for Plant Genetic Resources (IPBGR)

Observations by the Consultative Group Secretariat

I. INTRODUCTION

1. The International Board for Plant Genetic Resources (the "Genes Board") was established by a decision of the CGIAR in 1973 and the Board held its first meeting in 1974. The Board's mandate is the promotion of the conservation of genetic resources, not only through collection, but also through the development of information storage and retrieval systems, that will promote the usage of such material. The Board works closely with the international centers and also with regional and national centers outside the CGIAR system.

II. PROGRAMS AND BUDGETS

Activities in 1975

2. Eight donors pledged \$852,000 for 1975, including \$180,000 which was not received until 1976, and the Board also had a carryover of \$201,000 from 1974. Total expenditure was \$574,000 leaving a carryover to 1976 of \$278,000.

3. The largest single item in the 1975 budget was for support of the Communication, Information and Documentation system (CIDS) being developed by the Taxometrics Laboratory of the University of Colorado. This system is considered to be the most promising approach to an internationally acceptable system for descriptors and documentation of genetic materials and for the storage and retrieval of such information. The specific computer program, formerly called TAXIR, has now been renamed EXIR (Executive Information Retrieval). The Board expects to support the activity of CIDS for some time to come, but in 1977 it proposed to review the character and scope of its continuing support.

1976 Program and Budget

4. In the presentation of its Budget document in June 1975 the Genes Board estimated its total requirements for 1976 at \$1,338 million and its net requirements from the donors at \$1.088 million, subsequently reduced to

\$939,000. Ten donors have pledged a total of \$840,000 for the year.

5. The Board's original and revised budgets for 1976 are set out in Table 1.

Table I - Original and Revised Budgets for 1976
(\$'000)

	<u>1976</u> <u>Original</u>	<u>1976</u> <u>Revised</u>
Genetic Resources, Communication, Information and Documentation Systems (CIDS)	360	363
Support for Germ Plasm activities at Genetic Resource Center	468*	276
Support of activities related to specific crops	60	64
Plant Quarantine projects	10	1
Support of Training Programs	25	57
Board Meeting and Missions	115	92
Secretariat expenses	60	60
Contingencies	<u>100</u>	<u>26</u>
	<u>1,198</u>	<u>939</u>

* Original budget also included \$115,000 for CIAT and IRRI.

Since the Board is projecting a carryover of \$278,000 for 1975, the net requirement for 1976 will be \$661,000. The largest variation in absolute terms and also the largest item, is that for support for specific germ plasm activities. The Board has now gained sufficient experience to budget more accurately for activities of this nature and expects planned and actual expenditure to be much closer from 1977 onwards. The Board has been able to initiate several important activities under this program. The collection of cereals and legumes in North Africa has been organized by the Bari germ plasm laboratory and collection of sorghum and millets in the Sahelian Zone of Africa has been jointly organized by ICRISAT/and the French Organization for Overseas Scientific and Technical Research (OSTOM).

6. The Board expects a considerable increase in this type of program in 1977 now that its Crop Advisory Committees have been established for a number of the important crops.

7. Training will also require more funds in 1976 than originally budgeted for; this arises from the provision of additional facilities at the University of Birmingham, in England, for more trainees from the developing countries.

1977 Program and Budget

8. The Board has submitted a budget totaling \$1.288 million for 1977, which represents an increase of 37% over the revised 1976 requirements. With an estimated carryover for 1976 of \$184,000, the net requirements are therefore \$1,104,000. The carryover is based on pledges of \$845,000 for 1976; based on the Secretariat's latest figure of \$840,000, the net need would be \$1,099,000.

Table II - 1977 Budget (\$'000)

Contractual Services with Taximetrics	
Laboratory of University of Colorado (CIDS)	409
<u>Regional Programs</u>	
Mediterranean	50
South West Asia	200
South East Asia	60
Other Collecting Activities	150
Improvement of Storage Facilities in relation to regional programs	75
Crop Advisory Committees	50
<u>Support of Training Programs</u>	
University of Birmingham	25
IITA	35
Others	5
<u>Board Meetings and Missions</u>	
Meetings of Board and Executive Committee	60
Assignments by Board Members	40
Publications	15
Secretariat Expenses	64
Contingencies	<u>50</u>
	1,288

9. In general, the Board proposes to maintain the same range of activities as in 1976. The expenditures on the CIDS program would increase by \$46,000 from \$363,000 to \$409,000. Collecting activities in the major regions of the Mediterranean, South West Asia, South East Asia, the Sahelian area and South America (for groundnut germ plasm) would cost approximately the same as that budgeted for 1976. The Board expects that in addition to these activities, financed by the Board, many other exploration and collection activities endorsed by the Board will be carried out in 1977 under arrangements financed by others. The Board expects, however, to be in a position to have a comprehensive picture of exploration and collecting programs whether financed by the Board, through the centers, or by bilateral funding.

10. The Board provided \$100,000 for the activities of the South West Asia project in 1976 (financed until June 1976 by SIDA). SIDA's future support for the project will be channeled through the Board.

11. The activities that appear for the first time in the 1977 budget are for improvement of storage facilities (\$75,000), the Crop Advisory Committee (\$50,000) and development of training facilities at IITA (\$35,000).

Issues

12. There are no specific issues in the 1977 Program and Budget to which the Secretariat would wish to draw attention, but the Secretariat has suggested to the Chairman of the Board that it would be useful to have information on the long-term planning of work with the centers. The Board reports that co-operation with the centers has been excellent. Whilst all centers have been involved in collecting germ plasm material at the suggestion of the Board, some centers have increased their staff to intensify work in the area of exploration and collection of new materials. This has also brought out the need for improved storage facilities, resulting in requests for quite expensive capital development.

13. Another potential demand for increased expenditure is that under consideration by the Board for exploration and collection of germ plasm in a wider range of crops, including coconuts, tropical vegetables and major tropical fruits and nuts; forward financial planning for this activity will be necessary.

G-12

June 30, 1976

Mr. Richard H. Demuth
Chairman
International Board for Plant
Genetic Resources
1156-15th Street, N. W. (Room 1200)
Washington, D. C. 20005

Dear Dick:

Thank you for your letter of June 8 regarding forestry research. TAC has discussed forestry and has given it a low priority in its Priorities Paper on research to be conducted under the aegis of the CGIAR. They recognized that tropical forests represent one of the few relatively untapped sources of wealth in a number of countries, and that there are important research problems, but they felt that research at a national level strengthened by bilateral support might be more fruitful.

The TAC is awaiting a report on a study being undertaken on current forestry research in developing countries; but it does not appear disposed at the moment to give the subject a higher priority.

It is possible, of course, that TAC would wish to consider a proposal for some aspects of forestry research, as for example germ plasm collection and conservation. I feel, therefore, that as a first step it would be appropriate for you, as Chairman of the Board, to discuss this informally with Sir John Crawford. You and he can consider whether it would be worthwhile to pursue it, in which case I expect he would wish the TAC Secretariat to have the documentation you sent me.

Sincerely,

Warren C. Baum
Chairman

JKCoulter:apm
File G-12

G 12

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

SECRETARIAT:

Crop Ecology and Genetic Resources Unit
Plant Production and Protection Division
FAO

Via delle Terme di Caracalla
00100 Rome, Italy

1156 15th Street, N.W.
Washington, D.C. 20005

June 30, 1976

Mr. John Coulter
Scientific Adviser
Consultative Group in Agricultural Research
1818 H Street, N.W.
Washington, D.C. 20433

Dear John:

I am writing in reply to your letter of May 21 raising a number of important questions with respect to the future development of germplasm storage facilities at the International Agricultural Research Centres, as foreseen by the IBPGR.

First, with regard to the question of storage space, the new facilities at IRRI and CIAT should serve the needs of those centres for some very considerable time to come. IITA, as you suggest in your letter, has good facilities but they are likely to need expansion, particularly to cope with roots and tubers. ICRISAT at the moment only has storage for working collections (at 40°C and RH 40%) but, I understand, intends to construct dry, cold storage at some later stage. Plans for this storage have not yet been drawn up. We must also certainly expect some requirement at ICARDA. CIP's cold storage facilities, I am told, are adequate for the time being.

Concerning the conditions of storage, a temperature of -20°C is recommended for long term storage of cereal seed by Professor E. H. Roberts of Reading University -- one of the two or three leading authorities on the physiology of seed in storage -- and by other leading experts in this field. Professor Roberts and the refrigeration engineers with whom he has worked tell us that the costs of equipping and operating a correctly designed facility for -20°C are in fact little different from the corresponding costs for -10°C, and that whatever difference there is is amply justified by the far lower level of genetic damage in long-term storage. The IBPGR, in consultation with Professor Roberts, has arranged for a

Mr. John Coulter
June 30, 1976
Page 2

meeting to be held at FAO headquarters in Rome on August 18-20, 1976, of a Working Group on the Engineering, Design and Cost Aspects of Seed Storage and Construction. The results of this meeting, which are expected to be available before the end of the year, should give us additional detailed information with respect to the cost of low temperature storage and the economic justification therefor.

As you point out in your letter, there are many economic plants which possess seeds which cannot be stored under cold conditions and with seed moisture content reduced. These plants with so-called "recalcitrant" seeds will need to be kept as plantation material in ex situ sites. The conservation of such material in more manageable and more economical form must await the results of work on seed physiology which is now being undertaken under the leadership of Professor Roberts and to the cost of which the IBPGR may be asked to contribute. It would certainly be appropriate for the International Centres with responsibility for crops which have "recalcitrant" seeds to be associated with the development stages of this work. The initial and more fundamental work, on the fine-structure phenomena which result in genetic damage and loss of viability, will, however, have to be done in a specialist laboratory.

On root and tuber crops, I am informed that many people have doubts about tissue culture. Even apical meristem culture (which is reasonably safe from genetic change) is costly on the scale on which it would be needed; and techniques are not known in all cases. It would be far from easy, if not impossible, to prepare and maintain uncontaminated cultures without the necessary specialised facilities and competent technicians. In other and less organised forms of tissue culture (callus, single cell, which are no less costly or difficult) aberrant cells are commonly produced and indeed these are stock ways of producing genetic changes. Our colleagues at IITA feel that the most promising line is to get the plants to flower and set seed in the field, and then store the seed. Cassava, sweet potato and yam all flower, at least now and again; the task will be to find means of making field populations, or plots on experiment stations, flower uniformly at will. IITA is about to start a modest exploratory program on this topic with the help of Dr. Daphne Prue, also of Reading University, who is an acknowledged authority on the induction of flowering. CIAT is informed of this. If seed can be got, and Roberts can meantime find out how to store it, we shall hope to be rid of the very serious and costly difficulties to which you refer.

Mr. John Coulter
June 30, 1976
Page 3

I ought perhaps to add that tissue culture has been part of the received opinion of some genetic resources people for so long that the idea of making yams, sweet potatoes and cassava flower and storing them as seed is anathema to them. In any event, for the immediate future, the only safe and practical conservation procedure for root and tuber conservation is through living plant collections regenerated every few years. *every year*

Staffing: IITA wants the African Vignas, wild as well as cultivated, and many other legumes; it also wants the root and tuber crops of the continent and will collect rice on the side - all for purposes directly linked to its breeding programs as well as for conservation. It also hopes to build up staff to assist national genetic resources programs in cooperating countries. Hence the additional core staff and the pump-priming IBPGR help with postdoctorals, postgraduates, students in summer vacations and students on their ways to Birmingham. These people will be useful both in breeding programs and in genetic resources work - indeed, breeding is essentially a form of genetic resources work, and at the same time most of the leading genetic resources people started off as breeders. So we do not feel that we are running any risks in helping to train people to help the centres and us with the job which the CGIAR gave us to do.

Coming now to your last paragraph, we are and shall continue to be in touch with the Centres. As our Crop Germ-plasm Advisory Committees, our Regional Advisory Committees, and our technical committees on storage and related questions begin to provide the assessments we need, we shall hope to cooperate closely with the Centres in identifying their storage needs more precisely. At the moment, however, what I have written above is about as far as our assessment can go.

The substance of this letter is based on advice which I have received on the issues you raised from Professor Bunting of Reading University, a member of the IBPGR Board and Executive Committee, and from the Board's Secretariat. Professor Bunting will be part of the IBPGR's delegation at International Centres Week, as will Dr. Pichel, Secretary of the Board. Accordingly, if you wish to explore any of these matters in more detail, I suggest that you do it with them during Centres Week.

Sincerely yours,

Richard H. Demuth
Richard H. Demuth

cc: Professor Hugh Bunting
Dr. R. J. Pichel

Central Files G-12

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

JUN 25 1976

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

1156 15th Street, N.W.
Washington, D.C. 20005

SECRETARIAT:
Crop Ecology and Genetic Resources Unit
Plant Production and Protection Division
FAO
Via delle Terme di Caracalla
00100 Rome, Italy

June 23, 1976

Mr Gaurin
Please handle

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

Dear Mike:

In response to the request from the Executive Secretariat for information enabling the Calendar of Events for 1976 to be updated, enclosed is a marked up version of the preliminary Calendar of Events for 1976 indicating that two meetings of the IBPGR Executive Committee should be added to the updated calendar, one which was held on May 17-18 and one which is to be held November 18-19.

As you know, the IBPGR has created, in cooperation with the International Centres, a number of Crop Germplasm Advisory Committees, several of which have already met and the rest of which will meet during the second half of 1976. If you wish to include these meetings on the Calendar of Events, please let me know and I will obtain the necessary information for you. The same applies to the Advisory Committee established for the GR/CIDS project which met in Boulder, Colorado April 12-14.

With kind regards,

Sincerely yours,

Dick
Richard H. Demuth

Note. The margin as well have the information and Enc. can decide subsequently whether to include it in our list.

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

December 31, 1975

INTERNATIONAL AGRICULTURAL RESEARCH CENTERS:
PRELIMINARY CALENDAR OF EVENTS, 1976

TRUSTEES MEETINGS

January 5 - 7	ICARDA	Informal Board-designate Meeting
January 19 - 20	ILRAD	Executive Committee
February 6 - 7	IRRI	Full Board
February 16	Genes	Executive Committee
February 17 - 20	Genes	Full Board, Rome
February 22 - 23	CIP	Executive Committee
February 27 - 28	CIAT	Executive Committee
March 10 - 12	ILCA	Board of Trustees
March 25 - 26	ILRAD	Executive Committee
March 29 - 31	ILRAD	Board of Trustees
April 2	IRRI	Executive Committee
April 2 - 3	IITA	Executive Committee
April 3 - 6	CIMMYT	Board of Trustees
April 5 - 7	IITA	Board of Trustees
April 22	CIAT	Executive Committee
April 23 - 24	CIAT	Board of Trustees
April 26 - 30	CIP	Board of Trustees
May 3 - 5	ICRISAT	Governing Board
June 6	IRRI	Second Board Meeting
July 24	ICRISAT	Executive Committee, Washington
July	CIMMYT	Executive Committee, Washington
December	WARDA	Governing Council
December 3	IRRI	Executive Committee

May 17-18

Nov Dec 18-19

Genes

Executive Committee

PROGRAM REVIEWS

February 4 - 10	IITA	Program Review
March 8 - 9	ILCA	Program Committee
March 22 - April 5	CIMMYT	TAC Quinquennial Review
April 29 - May 1	ICRISAT	Program Committee
May 25 - 29	WARDA	Rice Research Review
October/November	WARDA	Scientific Technical Committee
Late 1976	CIP	TAC Quinquennial Review
December 13 - 17	CIAT	Program Review
December 13 - 17	CIP	Program Review

CONSULTATIVE GROUP AND SPECIAL EVENTS

January 29 - 30	CGIAR Review Committee, Washington
February 2 - 6	TAC 12th Meeting, Rome
February 5	ICARDA Subcommittee (tentative)
May 10 - 14	TAC 13th Meeting, IRRI
May 10 - 12	Center Directors, IRRI (in conjunction with TAC Meeting)
July 26 - 30	International Centers Week, Washington
July 29 - 30	Consultative Group Meeting (in conjunction with Centers Week)
October	Consultative Group Meeting

SEMINARS AND WORKSHOPS

January 19 - February 28	IITA	Workshop for WARDA Technicians
January 19 - 22	ICRISAT	International Seminar on "Uses of Soil Surveys and Classification in Planning and Implementing Agricultural Development in Tropics"
February 16 - 20	WARDA	West Africa Rice Project Managers
March 12 - 31	CIAT	International Root-Knot Nematode Workshop
March 15 - 18	CIP	Germplasm collection, classification, maintenance and utilization
March	CIAT	Patterns of Beef Production Systems
April	CIAT	Ticks and Hemoparasite Diseases
April 12 - 14	IRRI	International Rice Research Conference
May 1 - 29	IITA	Soil and Water Conservation and Management Course
August 1 - 18	CIAT	IV International Symposium on Tropical Root Crops

August	CIAT	First Workshop of Administrative and Policy Advisers from National Agricultural Institutions of Tropical Latin America
September 14 - 18	WARDA	Seminar on Rice Variety Improvement
September 21 - 25	IRRI	Symposium on Cropping Systems
October 18 - 20	CIAT	Workshop on Rhyzobium
October	CIAT	Infertility in Cattle Course
November 9 - 12	IITA	Conference on Grain Legume Insect Pests in Tropics
November 26	CIAT	Seed Production of Tropical Grasses and Legumes

25 12

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH
INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

SECRETARIAT:

Crop Ecology and Genetic Resources Unit
Plant Production and Protection Division
F A O
Via delle Terme di Caracalla
00100 Rome, Italy

18 June 1976

behind file
International Centers Week

Please note that the documents from the International Board for Plant Genetic Resources comprise:

1. Annual Report 1975
2. Programme of Work and Budget 1977

and two other documents which are circulated for information in relation to the above:

3. Priorities among Crops and Regions
4. First Report of the IBPGR Advisory Committee on the Genetic Resources Communication, Information and Documentation System (GR/CIDS)

In some cases, due to the number of copies required, these are being mailed in separate packages.

In addition we enclose copies of the audited report for 1975.

IBPGR Secretariat

The Agricultural Development Council, Inc.

7TH FLOOR RELC INTERNATIONAL HOUSE, 30, ORANGE GROVE ROAD, SINGAPORE, 10.

Established by John D. Rockefeller 3rd

Tanglin P. O. Box 84 Singapore, 10.
Cable: "AGRIDEVEL" Telephone: 379075

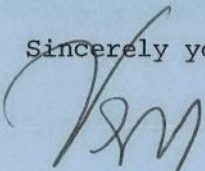
June 17, 1976

Dr John Coulter
Scientific Adviser
Consultative Group on International
Agricultural Research
1818 H Street, N.W.
Washington D.C. 20433
USA

Dear John

Thanks for your note of June 7 and the enclosed information on expected expenditures and requirements for the international centers in 1976. The list you sent me did not include the information for the IBPGR. I wonder if you could drop me a note on the IBPGR 1976 budget to me at the ADC office in New York (1290 Avenue of the Americas, New York, NY 10019). When I get to New York I will call IFDC and IFPRI to get their budget figures.

Sincerely yours



Vernon W. Ruttan
President

VWR/tjk/at

AIR MAIL



SINGAPORE 35c



E1039

Dr John Coulter

Scientific Adviser

Consultative Group on International Agricultural Research

1818 H Street, N.W.

Washington, D.C. 20433

UNITED STATES OF AMERICA

← Second fold here →

Sender's name and address: The Agricultural Development Council, Inc.

Tanglin P. O. Box 84

Singapore 10

**AN AIR LETTER SHOULD NOT CONTAIN ANY
ENCLOSURE; IF IT DOES IT WILL BE SURCHARGED
OR SENT BY ORDINARY MAIL.**

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CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

Central Files

File 12

G12

1156 15th Street, N.W.
Washington, D.C. 20005

SECRETARIAT:
Crop Ecology and Genetic Resources Unit
Plant Production and Protection Division
FAO
Via delle Terme di Caracalla
00100 Rome, Italy

June 8, 1976

Mr. Warren C. Baum
Chairman, Consultative Group on
International Agricultural Research
c/o The World Bank
Washington, D.C. 20433

Dear Mr. Baum:

For some time the International Board for Plant Genetic Resources (IBPGR) has been discussing how far it can and should go, under its terms of reference, into the field of forest genetic resources. Up to now, the Board has confined its support exclusively to food crops and, under the priorities which it has established, these will continue to be the main concern of the IBPGR.

The Board is aware, however, that its terms of reference provide that it "will look to FAO to provide the guidance of its Panels of Experts on Plant Exploration and Introduction and on Forest Gene Resources (emphasis added)." Moreover, a forester (Mr. P. Bouvarel of France) was elected by the CGIAR and remains as a member of the Board.

At its third meeting, 17-20 February 1976, the IBPGR devoted half a day to the discussion of forest genetic resources and invited Professor R. Morandini, Chairman of the FAO Panel of Experts on Forest Gene Resources, to participate. Mr. Morandini reviewed the various activities of the Panel in the period since it was established in 1968. These activities had resulted in the formulation of a Global Programme for Forest Genetic Resources which was presented for the Board's consideration (see Annexes 1 and 2). In order to implement the global programme, the financial support and cooperation of several agencies would be required. The specific request to IBPGR (see Annex 3) related to exploration and collection, ex situ conservation/selection plantations, the establishment of prototype seed orchards, a data storage and retrieval system, coordination and training, and appraisal of the need for international forest gene centres.

Mr. Warren C. Baum
June 8, 1976
Page 2

Members of the Board agreed in principle with the objectives of the global programme for improved use of forest genetic resources. However, the Board recognized that the programme, as envisaged by the FAO Panel of Experts, goes well beyond its own field of responsibility, to say nothing of its capacity to finance.

As for any immediate IBPGR funding, it was pointed out that TAC, at its meeting with IBPGR representatives in the summer of 1975, had indicated that it was not prepared to approve IBPGR going very far in supporting the collection or maintenance of forest genetic resources. Moreover, the 1976 IBPGR budget was somewhat larger than had been expected by TAC and, although approved by the CGIAR, it did not appear feasible for the Board to add large sums to its future budgets.

Nonetheless, recognizing the importance of the whole problem of forest conservation, and pending a more definitive ruling by the CGIAR as to what it wishes to do in this field, the Board was unanimous that, in addition to food trees, it would be desirable that it be given the authority to provide a modest amount of financing for certain limited projects, viz:

- (a) the extension of the GR/CIDS project to forest genetic resources collections, which should not involve significant cost; and
- (b) exploration and conservation of the genetic resources of a few species important for agriculture in connection either with the fuel requirements of farming populations or the stabilization of marginal environments.

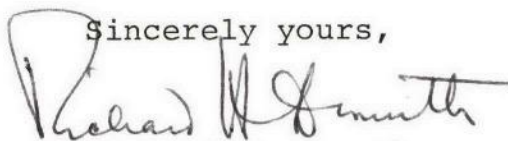
Following the Board meeting, Dr. Steinlin, Director of the Forest Resources Division of FAO, submitted for support to the Executive Committee of the IBPGR a modest proposal (see Annex 4) which is a part of the global forest programme and falls within the areas which the Board has decided it should support if CGIAR approval were given. Although the Executive Committee was in favor of the proposal, it decided that it was unable to support it without clearer indication that the project falls within the Board's terms of reference.

Mr. Warren C. Baum
June 8, 1976
Page 3

The IBPGR is of the view that, in the longer term, it would be highly desirable that the Consultative Group consider inclusion of at least some aspects of forestry research within its own mandate and that, in this connection, it examine the possible desirability of establishing an International Forest Research Institute. But whether or not the Institute approach is considered promising, it is plainly important that a clear decision be made as to the extent to which the types of forestry programme discussed at the Board meeting are within the terms of reference of the CGIAR and accordingly within the mandate of the IBPGR. I would like to propose, therefore, that the Review Committee of the CGIAR, or the TAC, or some investigating team which either or both might commission, look into this whole matter. I am enclosing some additional material which I believe would be useful in any such examination (see Annexes 5 and 6).

I shall appreciate your interim comments, pending thorough review of the situation by the CGIAR.

Sincerely yours,



Richard H. Demuth
Chairman

- Enclosures:
1. Proposals for a global programme for improved use of forest genetic resources
 2. Report on forest genetic resources by P. Bouvarel (AGPE:/75/32)
 3. Proposals for financing projects on forest genetic resources (AGPE:IBPGR/75/49)
 4. Memo from Dr. Steinlin dated 23 April 1976
 5. FAO, 1973. Forest Genetic Resources. Information No.2
 6. FAO, 1974. Report of the Third Session of the FAO Panel of Experts on Forest Gene Resources.

Mr. Lejeune.

Gene
why has that been
sent to me?
al

Andrew
could I please
have a copy of Dennis's
letter for
you

ROUTING SLIP		DATE
NAME		ROOM NO.
Mr. Leyman		
Mr. Conter		
① Please draft ask.		
② Please draft letter ^{for} Mahler when will invite		
③ When you have time, ^{TAC to review} propose ^{interim com-} ments		
APPROPRIATE DISPOSITION		NOTE AND RETURN ^{for}
APPROVAL		NOTE AND SEND ON ^{Demuth}
COMMENT		PER OUR CONVERSATION
FOR ACTION		PER YOUR REQUEST
INFORMATION		PREPARE REPLY
INITIAL		RECOMMENDATION
NOTE AND FILE		SIGNATURE
<p>MARKS I have looked through this. I think that the only kind of interim reply needed is an acknowledgment. I do not have time at the moment to go through the attached papers and comment on the specific merits of the proposal - only on the role of TAC.</p>		
FROM	John Conter	ROOM NO. EXTENSION

ROUTING SLIP		DATE
NAME		ROOM NO.
Mr Ritchie (info)		
Mr Conner. (action)		
APPROPRIATE DISPOSITION	NOTE AND RETURN	
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COMMENT	PER OUR CONVERSATION	
FOR ACTION	PER YOUR REQUEST	
INFORMATION	PREPARE REPLY	
INITIAL	RECOMMENDATION	
NOTE AND FILE	SIGNATURE	
REMARKS		
<p>1. This needs an interim reply for Dorman's signature.</p> <p>2. See marked passage p3.</p> <p>I think think this is a fit subject for the Review Committee (except possibly as an <u>example</u> of a new field), but should, normally, go to TAC. Question is whether TAC in the future will be <u>deliberating</u> about PAO propositions, but perhaps a reasonably cheap</p>		
FROM	ROOM NO.	EXTENSION
test case would be a good thing.		

Gene:

What Sandy in Demuth's office is looking for is as follows:

Enclosures to letter to William

Aug 26/76

Gene: What Sandy in Demuth's office is looking for is as follows:

Enclosures with a letter to Warren Baum dated June 8

Proposal for a Global program for improved use of forest
genetic resources;

Report on forest genetic resources by P. ~~Bouvaré~~ ^{Bouvaré}

AGPE/75/32

Proposals for financing projects on Forest Genetic Resources

AGPE/75/49

Memo from Dr. Steinlin, dated 23 April 1976

FAO 1973 Forest Genetic resources information No. 2 and

FAO 1974 report of the third session of the FAO Panel of experts
on forest genetic resources.

APM

Attachments sent Demuth.
He said that ^{since} no action was
needed by the CG I should return
them.

He'll be sending them to
TAC and then it may be
returned to us. Gen

ROUTING SLIP		DATE
NAME		ROOM NO.
APPROPRIATE DISPOSITION		NOTE AND RETURN
APPROVAL		NOTE AND SEND ON
COMMENT		PER OUR CONVERSATION
FOR ACTION		PER YOUR REQUEST
INFORMATION		PREPARE REPLY
INITIAL		RECOMMENDATION
NOTE AND FILE		SIGNATURE
R: RKS		
<p><i>Man 2 please see the outgoing letter.</i></p> <p><i>RKL, Please see attached</i></p> <p><i>Jaw</i></p>		
FROM	ROOM NO.	EXTENSION

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

G12

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

SECRETARIAT:

Crop Ecology and Genetic Resources Unit
Plant Production and Protection Division
FAO

Via delle Terme di Caracalla
00100 Rome, Italy

1156 15th Street, N.W.
Washington, D.C. 20005

May 24, 1976

MLB
~~DR~~

Dr. John K. Coulter
Scientific Adviser
Consultative Group on International
Agricultural Research
1818 H Street N.W.
Washington, D.C. 20433

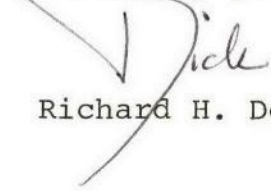
Dear John:

Thank you for your thoughtful letter of May 21. It raises pertinent and important issues.

This note is simply to tell you that I have asked the Secretariat and one or two members of the Board for their views on the questions which you have posed. It may be some time before I get these views and can merge them into an appropriate reply. You can be sure, however, that I will get back to you on these issues as soon as possible.

With kind regards,

Sincerely yours,



Richard H. Demuth

Yellow

G-12

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 21, 1976

Mr. Richard H. Demuth
Surrey, Karasik & Morse
1156-15th Street, N. W.
Washington, D. C. 20005

Dear Dick:

We have now had the opportunity of visiting CIAT and IITA, two centers where the Genes Board has recommended additional staff for germ-plasm collection. In both centers it is proposed to set up a separate unit, whilst at other centers I believe that the work is done within the individual crop project. These new initiatives have some implications on which it would be useful for us to have the Board's opinion.

Germ Plasm Storage. As you know, IRRI is building new facilities which everyone agrees are needed, although the size of the building and the erection of facilities outside those needed strictly for storage, raised some questions: CIAT is converting a new (and unused) slaughter house and meat storage facility into a storage and handling unit. IITA has some facilities which they suggested originally would be adequate, but which, on closer investigation may, in fact, need considerable additions. We have no information on ICRISAT; presumably ICARDA will also require a unit. As far as I am aware, CIMMYT regards its conditions as adequate.

The problem of storage raises not only questions on space for both storage and handling, but also on conditions of storage. I gather that IRRI's long-term storage unit will run at -20°C , which is about the lowest that can be obtained with normal refrigeration machinery. However, this is very much better than facilities in the U. S. A. and better than even those in Japan. I presume that it is more expensive to construct and more costly to run facilities at this level than, say -10°C or higher, in return for which one gets, of course, longer seed life. However, I wonder what the economics of this look like.

Another question on conditions of storage concerns that of seeds other than grains. I am told that the conditions for storage of grains are reasonably well understood, but that there is less information on legumes. Four of the Centers, CIAT, IITA, ICRISAT and ICARDA, will be

May 21, 1976

involved in storage of these, and I wonder whether there is any way in which they could cooperate in the solution of some of these problems.

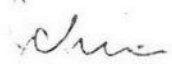
There is also the question of the root and tuber crops. Some work on tissue culture in these crops is taking place and I presume that this is one route to long-term storage of the germ plasm, but at the moment, of course, the materials are regenerated every season. I believe that CIAT has said that they use 12 or 15 ha for their cassava collection which is, of course, very expensive in land and labor and also gives opportunities for mixing materials. IITA, as you know, proposes a large root and tuber collecting program and I presume that this will put additional pressure on their land and labor requirements.

Staffing. IITA will have three additional staff and they state in their 1977 program proposals that the IPBGR will provide two post-doctoral fellowships, post-graduate and even undergraduate staff for this project. Since collecting work has been done traditionally by breeders working with a crop, I wonder how this is going to work out. I suppose that the differences lie in the emphasis that is put on collecting. Breeders have collected material which they considered would be useful in future breeding programs; germ-plasm collectors collect material because it may be lost and it might be useful.

In conclusion, therefore, I think it would be very useful to us to have some information setting out the longer-term strategy for developing the germ plasm facilities at the centers, as foreseen by IPBGR, particularly the financial implications.

With best regards,

Yours sincerely,


John K. Coulter
Scientific Adviser

JKCoulter:apm
File G-12

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

G12

MAY 18 1976

SECRETARIAT:

Crop Ecology and Genetic Resources Unit
Plant Production and Protection Division
FAO

Via delle Terme di Caracalla
00100 Rome, Italy

Information copy: Mr. M.L. Lejeune

PR 3/11 IBPGR Gen.

If you do not quote our code and date
in your reply, the delivery of your
correspondence may be delayed.

MAY 14 1976

Dear Mr. Maeda,

Mr. Lejeune has asked me to send you copies of the Board's Annual Report for 1974 and 1975. I have pleasure in enclosing five copies of the report for 1974 and five copies of the brochure 'The Conservation of Crop Genetic Resources'. As soon as the Annual Report for 1975 is available, I will send you copies.

Yours sincerely,

File →
IBPGR

Mr. Pichel

R.J. Pichel
Secretary

Mr. Tarao Maeda
Director, World Bank
Kokusai Buildings
1-1 Marunouchi 3 Chome
Chiyoda-Ku
Tokyo 100
Japan

WORLD BANK / IFC
OUTGOING MESSAGE FORM
(TELEGRAM/CABLE/TELEX)

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UNED
 GJA
 IFC
 BSID

TO:

DATE: MAY 11, 1976

(PLEASE SEE PAGE 2 FOR ADDRESSES)

ORIGINATOR'S EXT: 3592

COUNTRY:

CLASS OF SERVICE: TELEX or LT

CABLE NO. & TEXT:

PAGE 1 OF 2

WE ARE ACTIVELY SEEKING A SUBSTANTIAL INCREASED CONTRIBUTION FROM JAPAN FOR 1977 FROM MR. TARAO MAEDA DIRECTOR WORLD BANK TOKYO OFFICE IS IN CONTACT WITH JAPANESE MINISTRIES CONCERNED WHICH ARE DRAFTING PRELIMINARY BUDGET APPROPRIATION FOR SUBMISSION END MAY STOP FOR USE BY THESE MINISTRIES COULD YOU PLEASE URGENTLY AIRMAIL MAEDA FIVE COPIES OF YOUR 1974 ANNUAL REPORT AND AS SOON AS READY YOUR 1975 REPORT STOP HIS ADDRESS WORLD BANK TOKYO OFFICE, REKUSAI BUILDING, 1-1 MARUNOUCHI 3-CHOME, CHYUO-KU, TOKYO 100, JAPAN THANKS

LEJEUNE

NOT TO BE REPRODUCED

REFERENCE: Files 2/c-2/c-3/c-4/c-5/c-6/c-7/c-8/c-9/c-10

APPROVED BY: Michael L. Lejeune

DRAFTED BY: MLejeune

DEPARTMENT: CGIAR Secretariat

CLEARANCE AND COPY DISTRIBUTION:

SIGNATURE OF: [Signature]

CHECKED FOR: [Signature]

Mr. Michael L. Lejeune, CGIAR Secretariat

April 28, 1976

Andrew Hayman, CGIAR Secretariat

Genes Board - Expenses

The attached table shows that the Genes Board Trustees absorb a much higher percentage of total core operating costs than those of the other Centers. This is not at all surprising in view of the nature of Genes activity, which is quite different from that of the research Centers, and is partly due to:-

- (a) Genes low overall budget, hence a relatively high Trustee overhead
- (b) executive functions of the Genes Trustees, and
- (c) no physical facilities (experimental farms, etc.) incurring high operating costs.

Except for ICRISAT, which mentions merely that one full meeting of the Board and at least three of the Executive Committee are planned for 1977, none of the 1977 budget requests give any information on the basis for calculating board expenses. In general, the activity (or otherwise) of the Boards and their subcommittees is hard to assess from the Budget papers.

It seems to me that, except for Genes, the absolute level of Board expenses is too low to be worth treading on toes by too searching an examination. Issues which do deserve examination are:-

- (a) are Boards seen by Center managements as being effective, and if not, would a slightly heavier expenditure on them achieve better results, and
- (b) are Boards remunerated on a comparable basis for each Center, and if not, should they be? What basis would the Secretariat recommend? Are some honoraria excessive?

TABLE - BOARD OF TRUSTEES EXPENSES '76-77

		CIAT	CIMMYT	CIP	IITA	IRRI	ICRISAT	ILRAD	GENES	Total ex- cluding ILCA & WARDA
<u>1976 Approved</u>										
a. Board of Trustees	\$'000	29	15	23	35	41	65	59	130 ⁽¹⁾	397
b. Total, General Admin.	\$'000	686	879	349	991	624	578	252	n.a.	n.a.
c. Total core operating	\$'000	6,894	10,971	3,242	8,789	9,150	4,900	2,130	1,338	47,414
a. as % of c.	%	0.4	0.1	0.7	0.4	0.4	1.3	2.8	9.7	0.8

<u>1976 Revised</u>										
a. Board of Trustees		29	20	31	36	41	65	42	n.a.	n.a.
b. Total, General Admin.		689	981	379	989	654	723	204	n.a.	n.a.
c. Total core operating		6,682	9,750	3,297	8,789	9,678	4,900	1,794	n.a.	n.a.
a. as % of c.		0.4	0.2	0.9	0.4	0.4	1.3	2.3	n.a.	n.a.

<u>1977 Draft</u>										
a. Board of Trustees		32	20	34	39	44	67	60	100 ⁽²⁾	396
b. Total, General Admin.		748	981	461	1,097	725	767	256	n.a.	n.a.
c. Total core operating		7,840	11,191	4,754	10,358	5,900	2,292	1,356	1,356	54,999
a. as % of c.		0.4	0.2	0.7	0.4	0.4	1.1	2.6	7.4	0.7

(1) meetings - \$90,000
 missions - \$20,000
 publication of Board documents \$15,000
 assignments of Chairman and Board \$5,000

(2) Includes \$20,000 for "missions and assignments by Chairman and Board"

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CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

SECRETARIAT:

Crop Ecology and Genetic Resources Unit

Plant Production and Protection Division

F A O

Via delle Terme di Caracalla

00100 Rome, Italy

April 20, 1976

DRAFT PROGRAMME AND BUDGET PROPOSALS FOR 1977

Attached is a Summary of the Draft Programme and Budget Proposals for 1977 of the International Board for Plant Genetic Resources (IBPGR) which was agreed at the meeting of the Board in February. These draft proposals will be reviewed at the IBPGR Executive Committee meeting in May in the light of developments since the Board meeting and of any comments which may be made by the CGIAR Secretariat, and will then be finalized. Pending the final version, the following brief comments may help to clarify the attached draft proposals.

As in 1976, the largest single item in the 1977 budget is the allocation for contractual services to be provided by the Taximetric Laboratory at the University of Colorado in connection with the development, transfer and application of the Genetic Resources Communication, Information and Documentation System (GR/CIDS). By the end of 1976, the first phase of the development of the system will have been largely completed and, while further developmental work will be necessary, greater emphasis will be placed in 1977 on technical assistance and training to help in transferring the system to those international and national Agricultural Research Centers which wish to use it. An appropriate and effective documentation system classifying the accessions in genetic resource collections in such a way that the basic information about the accessions can be easily retrieved is essential to effective utilization of those collections and thus to the usefulness of the global network of genetic resource centers which the IBPGR is seeking to create.

The Board has established a high level Advisory Committee to keep the GR/CIDS Programme under review and also to serve in an advisory capacity to the Director of the Taximetric Laboratory. The first meeting of the Advisory Committee was held from April 12-15 and its report and recommendations will be made available to the CGIAR for consideration as soon as they are completed. The findings and recommendations of the Advisory Committee will guide the IBPGR

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

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in determining the nature and extent of the documentation activities which it may need to fund in the future.

The Board proposes to increase its support of exploration and collection activities from \$468,000 in the current year to a level of \$510,000 in 1977. In fact, a substantially larger programme of exploration and collection activities, endorsed by the Board, will be carried out in 1977, but many of these activities will be financed either as a part of the core budgets of the International Centers or from bilateral sources. For example, regional genetic resources centers in Turrialba, Costa Rica, and in Ethiopia are expected to be in full operation in 1977, with financing provided by the Federal Republic of Germany.

A major part of IBPGR's direct financing for exploration and collection activities will go to three regional programmes in areas to which the Board has attached priority, either because of the risk that genetically diverse materials will be lost as a result of change in agriculture and land use, or because of the potential economic and social importance of the uncollected genetic resources in the region. Each of these regional programmes has its own special aspects:

(a) The Mediterranean programme is concentrated, for the time being, on the countries of North Africa and collecting in those countries, already started, will increase. The crops primarily involved are the traditional varieties of wheat and barley which are being displaced by the spread of new varieties. In addition, important genetic resources of fodder and grain legumes need to be collected in the same region. This work is being organized under the leadership of the Germplasm Laboratory in Bari, Italy. The proposed 1977 activities are, to a large extent, a continuation and expansion of activities begun in 1975 with UNEP support and being continued in 1976 with financing from the IBPGR.

(b) For Southwest Asia, \$250,000 is being budgeted to continue the support of the genetic resources work in the six countries participating in what has up to now been called the Regional Project on Exploration and Conservation of Plant Germplasm in the Near East. This Regional Project, based at Izmir, is being financed until

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June 30, 1976 by SIDA, but the Government of Sweden has informed the IBPGR that it wishes the Board to take over responsibility for the project as of July 1, 1976, and, further, wishes to channel its own future support for the programme through the Board. The IBPGR's 1976 budget includes provision of \$100,000 to finance this programme for the second half of 1976, and the draft 1977 budget provides for continuation of that support, at a modestly higher level, for the full year 1977. A Board mission has recently visited Turkey to work out organizational arrangements to ensure the future of the Regional Project and to increase its effectiveness.

(c) A programme for Southeast Asia is in the process of development by the countries of that region, in cooperation with the Association of Southeast Asian Nations (ASEAN). The funds allocated in the draft 1977 budget are to help accelerate that development, rather than for direct support of collecting activities.

A major step in the development of the IBPGR Programme has been the establishment within the past few months of five Crop Germplasm Advisory Committees, all but one of them in cooperation with the appropriate International Center. These include a Germplasm Advisory Committee for rice (co-sponsored by IRRI); for maize (co-sponsored by CIMMYT); for beans (co-sponsored by CIAT); and for sorghum and millet (co-sponsored by ICRISAT). In addition, an Advisory Committee on wheat has been established, the meetings of which will be organized by the FAO Secretariat on behalf of the Board. In the case of potatoes, CIP has indicated that it is in a position to give the Board advice on priorities for collection, availability of storage facilities, appropriate descriptors, etc., without the establishment of a formal Advisory Committee. The Crop Advisory Committees are intended to be the focal point through which a consensus of the worldwide community of scientists working on each crop can be reached concerning the priorities for genetic resources work on that crop.

Most of the Crop Advisory Committees will have had their first meetings by June 30, 1976 and the others will meet during the second half of the year. It may be expected, therefore, that a number of exploration and collection activities will be recommended to the Board by these Committees for financing in 1977. An item of \$150,000 has been included in the draft Programme and Budget Proposals for

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

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1977 to meet this expected demand, as well as to support other exploration and collecting activities of a priority character.* In addition, \$50,000 has been budgeted for the cost of the Crop Advisory Committees and for the preparation of such situation papers as may be necessary. A copy of the terms of reference of the Crop Advisory Committees is attached for information.

The draft 1977 Budget also proposes continuation of support, at the same level as in 1976, to the University of Birmingham to permit an increased number of nationals of developing countries to attend the University's genetic resources training course. In addition, an item of \$35,000 has been included for the development of additional training at IITA of African graduate students and post-doctoral fellows, as well as some undergraduates, needed for the development of an African genetic resources network. As noted in the attached draft Budget, the IBPGR suggests that, if possible, these funds should be transferred to the core budget of IITA.

The remaining items of the draft 1977 Budget are comparable to similar items in the 1976 Budget, except that the contingency item has been reduced from \$100,000 to \$50,000.

The total proposed budget for 1977 is \$1,356,000 as against \$1,208,000 in 1976. Most of this increase represents support of the Southwest Asia Regional Programme for the full year 1977 rather than for the six months covered by the 1976 Programme. It is expected that this increase will be covered, in full or in large part, by the channeling to the Board of Swedish funds which were previously allocated directly for the Near East Regional Project.

*2 of this work
is to be re
submitted
on the same*

*To facilitate its decisions on financing and/or endorsing exploration and collection activities, the Board has agreed on an initial set of crop and regional priorities for its work. A copy of the Board's Priorities paper will be submitted to the CGIAR in conjunction with the final 1977 Programme and Budget Proposals.



INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

SUMMARY OF
PROGRAMME AND BUDGET PROPCSALS FOR 1977

1.	<u>Genetic Resources Communication, Information and Documentation System (GR/CIDS):</u>		
1.1	Services to be contracted to the University of Colorado under FAO/IBPGR Trust Fund ^{1/}	398,000	
1.2	Advisory Committee	<u>8,000</u>	406,000
2.	<u>Support of exploration and collection activities:</u>		
2.1	Regional programmes:		
(a)	Mediterranean region based on the Germplasm Laboratory, Bari: Organization and execution of regional programme	50,000	
(b)	Southwest Asia region: Reorganization and execution of genetic resources programme ^{2/}	250,000	
(c)	Southeast Asia region: Further development of a regional programme	60,000	
2.2	Support of other collection activities for priority crops including collections recommended by Crop Advisory Committees	<u>150,000</u>	510,000
3.	<u>Development and improvement of storage facilities (3 units)</u>		75,000

^{1/} Subject to approval by the Advisory Committee and assuming continuation of the FAO support.

^{2/} Should this allocation prove inadequate the Board intends to ensure that the project continues by making an additional allocation out of other items of this budget.

4.	<u>Support of Crop Advisory Committees and preparation of situation papers</u>		50,000
5.	<u>Support of genetic resources training programmes:</u>		
5.1	University of Birmingham, UK: Continued support to increase size of training course	25,000	
5.2	Development of additional training at IITA of African undergraduate and postgraduate students and post-doctoral fellows needed for African genetic resources network ^{1/}	35,000	
5.3	Other training activities	<u>5,000</u>	65,000
6.	<u>Board meetings and missions:</u>		
6.1	Meetings of Board and Executive Committee	80,000	
6.2	Missions to genetic resources centres and assignments undertaken by Chairman and Board members	<u>20,000</u>	100,000
7.	<u>Publications</u>		25,000
8.	<u>Secretariat expenses:</u>		
8.1	Travel	25,000	
8.2	Personnel services	35,000	
8.3	Miscellaneous: postage, stationery, cables, duplicating costs and telephone calls	<u>15,000</u>	75,000
9.	<u>Contingencies</u>		<u>50,000</u>
	Total		<u>\$1,356,000</u>

^{1/}If possible these funds should be transferred to the core budget of IITA.

15 October 1975

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

PROPOSED TERMS OF REFERENCE FOR
CROP ADVISORY COMMITTEES

Each Crop Advisory Committee will be responsible to the IBPGR and to the co-sponsoring centre, if any, and will report periodically to both bodies, recommending whatever action programme the Committee believes to be necessary or desirable in connection with the collection, conservation, evaluation and utilization (including documentation and exchange of information) of genetic resources of the crop. Specifically, the Committee will:

1. Review the present state of genetic resources collections and conservation facilities;
2. Indicate in what geographical regions there have not yet been adequate exploration and/or collections and which of these regions have the highest priority for collection, particularly in view of the likelihood that genetic resources, if not collected, may be lost in the near future;
3. Identify the institutions best situated and equipped to undertake further collections and/or to conserve the genetic resources of the crop;

4. Identify the most important gaps in existing collections and indicate the types and races that are not yet adequately represented in these collections;
5. Determine the adequacy of existing seed storage facilities for long-term conservation at various institutions and advise on what additional buildings and/or equipment may be necessary for proper conservation of existing and proposed genetic resources collections;
6. Advise on where and how base collections should be maintained and on the principles to be followed, peculiar to the particular crop, to ensure safe conservation of collections;
7. Advise on procedures for the regeneration and distribution of plant germplasm and its evaluation in relation to utilization.
8. Advise of the effectiveness of procedures for the distribution and exchange of seed material and related genetic information for the benefit of plant breeders and on the utility of the CIDS System for genetic resources data compilation; and
9. Assess the future requirements for additional trained personnel to carry out the kind of genetic resources programme which the Committee believes desirable.

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CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

cc: Given
Coulter
Hayman
Savino
Apr 4/20

APR 20 1976

SECRETARIAT:

Crop Ecology and Genetic Resources Unit
Plant Production and Protection Division
FAO
Via delle Terme di Caracalla
00100 Rome, Italy

1156 15th Street, N.W.
Washington, D.C. 20005

April 20, 1976

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

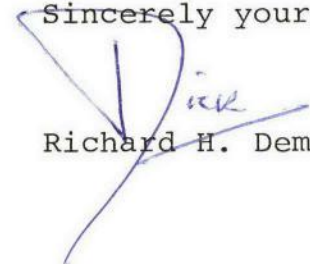
Dear Mike:

Enclosed please find the draft IBPGR Programme and Budget Proposals for 1977. As noted in the covering memorandum, these draft proposals will be reviewed at an IBPGR Executive Committee meeting in May in light of developments since the meeting and of any comments made by the CGIAR Secretariat and will then be finalized.

I will be available for the next few weeks for any discussion which you or your associates may wish to have in connection with this matter. I assume that if the Secretariat has any comments to offer, they will be discussed with me in advance.

With best regards,

Sincerely yours,



Richard H. Demuth

Encs.

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

D. Ritchie

[Handwritten initials]

FUNDS OBLIGATED
"over"
TA/AGR
Central Sales
y-12
MAR 31 1976

Dr. Robert J. Pichel
Food and Agriculture Organization of the United Nations
The International Board of Plant Genetic Resources (IBPGR)
Via delle terme di Caracalla 00100
Roma, Italy

Subject: Grant No. AID/ta-G-1272
FIO/T No. 931-11-130-056; 3168629

Dear Dr. Pichel:

Pursuant to the authority contained in the Foreign Assistance Act of 1961, as amended, the Agency for International Development (hereinafter referred to as "A.I.D." or "the Grantor") hereby grants to the Food and Agriculture Organization of the United Nations (hereinafter referred to as "FAO" or "the Grantee") the sum of two hundred thousand dollars (\$200,000) in support of its Calendar Year 1976 program to develop an international network of genetic resources activity. Funds contributed under this grant, along with contributions from other specified donors, will enable the FAO (1) to support the IBPGR's program of identifying general and specific needs for exploration, collection, evaluation and conservations of plant genetic resources with particular reference to species of major economic importance and their wild and cultivated relatives; and (2) determine priorities and ensure to the fullest possible extent that the materials conserved are made available for plant breeding and other scientific activities as required. Attachment I hereto, entitled Program Description, contains a more detailed description of IBPGR's program activities and the priorities amongst these activities and is incorporated herein by reference.

This grant is effective as of the date of this letter and shall continue in effect through December 31, 1976. Funds granted hereunder shall apply

to specified costs incurred during the period January 1 through December 31, 1976.

This grant is made subject to the following conditions:

1. Funds provided by this grant are to be used exclusively by the FAO in support of the IBPGR core budget which is set forth as Attachment II hereto and made a part hereof. These funds represent up to 25% of the IBPGR Budget for Calendar Year 1976, and such funds represent A.I.D.'s commitment to support the grant in an amount of \$200,000 for the IBPGR budget for the Calendar Year 1976.

2. Grant funds will be expended only for the purpose of implementing the IBPGR project as more fully described in the Program Description (Attachment I), as supported by the aforementioned budget (Attachment II) and in accordance with the procedures and financial regulations of the Food and Agriculture Organization of the United Nations as set forth in the FAO manual which pertains thereto.

3. The following reports shall be prepared and submitted to A.I.D. as stated below:

a. One hundred (100) copies of the Comprehensive Annual Report on overall program and fiscal matters for the entire calendar year for which the grant was made.

b. Five (5) copies of such other reports as may be prepared in connection with the annual International Centers Week. (This report will describe proposed program and funding requirements for the ensuing calendar year).

c. Five copies of such other reports as may be prepared or requested from time to time on various other program activities.

d. Copies of the above stated reports in the number indicated shall

be submitted to the below listed Technical Specialist:

Dr. Guy B. Baird
Associate Director Research
Technical Assistance Bureau
Office of Agriculture
Agency for International Development
Washington, D.C. 20523

e. Additionally, one copy of each report shall be submitted to the Grant Officer whose name appears on the grant.

f. General Program questions can be addressed to the below listed Program Specialist:

Mr. John W. Wiles
Program Analyst
Technical Assistance Bureau
Office of Agriculture
Washington, D.C. 20523

g. General Grant questions concerning its terms should be addressed to the Grant Officer.

4. If, after expiration of the Grant there are unexpended funds as they relate to this grant, the Grantee will refund to A.I.D. an amount of such unexpended funds equivalent to the percentage of AID's support in relation to support provided by other Donors.

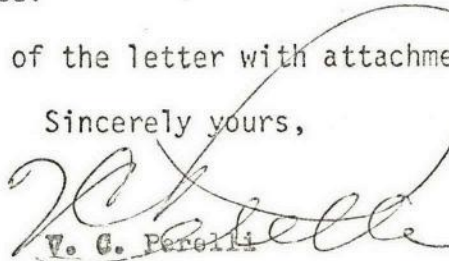
Upon acceptance of the conditions set forth above, the Agency for International Development will make a cash grant of \$200,000. It is understood that the funds thus obtained, together with other funds obtained from other donors, will be deposited in Trust Fund account no. 9150 which has been established for this purpose with the Banca Commerciale Italiana, FAO Branch, Rome, for the credit of the FAO/UN General Dollar Account, "International Board for Plant Genetic Resources (IBPGR)."

Please sign the original and all copies of this letter in the space provided below to acknowledge your understanding of the conditions under which these funds have been granted.

The original and five copies of this letter and accompanying attachments are to be returned to my office.

You may retain two copies of the letter with attachments.

Sincerely yours,



V. G. Perelli
Grant Officer
Technical Assistance Branch
Central Operations Division
Office of Contract Management


Attachments:

- I. Program Description
- II. Budget

ACKNOWLEDGED:

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS (FAO)

BY:  A.J. Bronsema

TITLE:  Director, Financial Services Div.

DATE: 16.6.76

PROPOSAL

INTERNATIONAL BOARD OF PLANT GENETIC RESOURCES

January 1 - December 31, 1976

A. Introduction

The International Board for Plant Genetic Resources (IBPGR) had its second meeting in May 1975. Its Executive Committee met in September 1974 and April 1975 to review progress in the Board's pre-programming activities, to consider proposals submitted to the Board and, within the framework of the activities initiated in 1975 and referred to below, to formulate a budget for the Board's programme in 1976.

Understandably, in only the second year of the Board's operation some of the program activities are still in the development stage. Accordingly, the budget is cast in general terms to permit flexibility in the use of funds by the Board. The percentage of such funds devoted to the development of an international network of genetic resources activities will be progressively increased as the Board's medium and long-term programmes develop. It is intended that such programmes will be closely integrated with the present and future programmes of the International Institutes and those of other centres, at national and regional level, with the objective of meeting the immediate priority needs, both for crops and particular regions.

B. General Policy of the Board

1. The principal objectives of the Board as defined by the terms of Reference given to it by the Consultative Group for International Agricultural Research include:

- "To identify general and specific needs for exploration, collection, evaluation and conservation of plant genetic resources with particular reference to species of major economic importance and their wild and cultivated relatives, to determine priorities among them, and to ensure to the fullest possible extent that the materials conserved are made available for plant breeding and other scientific activities as required;

- To this end, inter alia, it is to develop a world-wide network of institutions, organizations and programmes able and willing to contribute to the above objectives."

Accordingly, the Board has directed considerable attention to the priorities to be assigned to particular crops, or groups of crops, to particular regions of the earth, and to the design and establishment of a coordinated network of institutions and activities.

2. Priorities among crops: The Board will select individual species or groups of species for attention according to the following criteria:

- (a) Economic and social importance measured in terms of their present, intended or potential contribution to development, including human diets, the income and well-being of farmers and other rural people, and the economic progress of mankind;
- (b) The recognized requirements of plant breeders and research workers in developing and developed countries for genetically diverse materials (including advanced breeding lines) for their work, and the expected significance in economic and social development of the improved types and varieties of crops they will be able to produce with the help of these materials;
- (c) The size, scope and quality, including documentation, of existing collections;
- (d) The risk that genetically diverse materials of the species and their wild relatives will be lost in the future, particularly the near future, as a result of change and development in agriculture and land use.

Following these criteria, the Board is in the process of assigning provisional priority classifications to some 35 crops or groups of crops, of which less than 10 will be given highest priority and thus receive immediate attention from the Board, and the remainder of which will be given second or third priority. The Board will give continuing attention to the problem of crop priorities under the criteria above stated.

3. Priorities among regions: The Board further determined that regions should be selected for attention according to the following criteria:

- (a) That they contain significant genetic diversity of one or more crops or species selected according to the criteria outlined in paragraph 2;
- (b) That change and development in agriculture, and/or change in land use are occurring in them at such a rate, that if nothing is done, genetically diverse materials are likely to be lost;
- (c) That widespread crop failures have occurred or are imminent, or reasonably to be expected, on such a scale that diverse indigenous materials are likely, if nothing is done, to be lost.

In accordance with these criteria, the Board has assigned highest priority to the following five regions: South Asia, Southeast Asia, Mediterranean, Ethiopia and the Central and South American tropical lowlands. In addition, two other regions have been assigned highest priority with regard to particular crops: western Africa with regard to rice, and the Andean zone for potatoes and other tuber bearing Solanums. The Board will be giving further consideration during the coming year to the priorities of other regions of the earth.

4. Networks and coordination: The two sets of priorities lead directly to the two principal dimensions of the world-wide genetic resources network. The first of these genetic resources dimensions is geographical, based on genetic resources institutions and activities in individual nations, associated together in whatever way are most appropriate, in any one region, into a cooperative regional programme. Within such a cooperative program, one centre (which may or may not be at an International Agricultural Research Centre) might be assigned coordinating, storage, or other functions and so become accepted as a regional centre. This whole dimension relates to the collection and conservation of material, to be evaluated and documented in collaboration with the main users of genetic resources. These users are grouped together as the second dimension.

This second dimension is based on crops or groups of crops. This dimension will link together, using existing links (such as Eucarpia) wherever possible, the leading scientists and breeding or other institutions in the world concerned with each of the priority crops. For each crop or group of crops, the Board intends, in consultation with the leading specialists on it, worldwide, to establish a crop committee to advise it on the genetic resources program so that the Board can ensure so far as possible that geographical priorities for collection are correctly defined, that the requirements of plant breeders and research workers are met, and that the collected and conserved materials are available for use in national, regional and international programmes. In addition, the Board hopes that wherever an international centre carries primary responsibility within the CGIAR system for a particular crop, it will also accept responsibility for cosponsoring and convening the relevant crop committee. Where an international centre is not available, or is not willing to accept this responsibility, the Board will seek to designate some other appropriate institution for this purpose.

The Board has collated lists of institutions, in the priority regions and the nations within them, which could cooperate in the geographical dimension of the network; similarly it is accumulating information about institutions which could cooperate in the crops dimension.

The Genetic Resources Communication, Information and Documentation System (GR/CIDS) is providing a most important means of bringing together specialists on particular crops or groups of crops and of moving towards international agreement on descriptors and methods for storing and retrieving information. In this way it provides an essential element of the crops dimension of the network and (through the consequent guidance it offers to those who collect and evaluate genetic resources material) an essential linkage with the geographical dimension of the network.

5. Basis principles: The Board adopted the following principles relating to the distribution and conservation of genetic materials collected with its support:

- (a) Duplicates of all collections are to be deposited at appropriate institutions in the countries in which they are collected;
- (b) Base collections are to be duplicated in at least two different institutions;
- (c) Participants in the genetic resources network will be expected to exchange freely both genetic materials and information related to them.

SPECIAL PROVISIONS

C. The following reports shall be prepared and submitted to A.I.D. as stated below:

- (1) One hundred (100) copies of the Comprehensive Annual Report on overall program and fiscal matters for the entire calendar year for which the grant was made.
- (2) Five (5) copies of such other reports as may be prepared in connection with the annual International Centers Week. (This report will describe proposed program and funding requirements for the ensuing calendar year).
- (3) Five copies of such other reports as may be prepared or requested from time to time on various other program activities.
- (4) Copies of the above stated reports in the numbers indicated shall be submitted to the below listed Technical Specialist:

Dr. Guy B. Baird
Associate Director
Research
Technical Assistance
Bureau
Office of Agriculture
Agency for International
Development
Washington, D.C. 20523

Additionally, one copy of each report shall be submitted to the Grant Officer whose name appears on the grant.

D. General Program questions can be addressed to the below listed Program Specialist:

John W. Wiles
Program Analyst
Technical Assistance Bureau
Office of Agriculture
Washington, D.C. 20523

E. General Grant questions concerning its terms should be addressed to the Grant Officer.

IBPGR @
 Net Financial Requirements
 1 January - 31 December 1976

Communications, Information and Documentation	\$360,000
Germplasm Activities	468,000
Support to Specific Crops	60,000
Quarantine Problems	10,000
Training Program Support	35,000
Board Meetings/Missions	115,000
Administrative Expenses (travel, services etc.)	60,000
Contingencies	100,000
TOTAL	1,203,000
Minus carryover	- 250,000
Total	958,000

Sources of Funds

United States (AID) - 20.9%	\$200,000
Belgium, Canda, Nigeria, Saudi Arabia, Sweden, UNEP	648,000 *
Other	110,000

@ Based on estimates available in October 75 and on consultations between AID and CGIAR in November 75.

* Specific contributions of those listed not confirmed at the time this budget was prepared (nov. 75). It is estimated, however, that the \$648,000 is the minimum amount that will be subsequently approved by the respective governments and organizations.

Central Files G 12

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

SECRETARIAT:

Crop Ecology and Genetic Resources Unit
Plant Production and Protection Division
FAO

Via delle Terme di Caracalla
00100 Rome, Italy

MAR - 4 1976

PR 3/11 IBPGR Budget and Finance

If you do not quote our code and date in your reply, the delivery of your correspondence may be delayed.

Dear Mr. Lejeune,

Thank you very much for your letter of 6 February regarding the budgeting and accounting procedures of the International Centres.

There will be an audited statement of expenditures prepared at the end of each calendar year for submission to the CG. The Administrative Services concerned in FAO are informed about this and they are willing to comply with this procedure.

For the reasons you mention in your letter, the programme and budget presentation of the IBPGR cannot be the same as those of the Centres. However, the Board will adhere to the same cycle of preparation and review as the Centres.

The Secretariat will make sure that a draft programme of work and budget document for 1977 be addressed to you by the end of March 1976.

The next meeting of the Board's Executive Committee will be held in Rome, 17-18 May 1976 with a view to have the final version of the programme and budget papers be made available to the CG Secretariat by the end of the same month.

Yours sincerely,

R.J. Pichel
Secretary

Mr. Michael L. Lejeune
Executive Secretary
Consultative Group on International
Agricultural Research (CGIAR)
1818 H St., N.W.
Washington, D.C. 20433
U.S.A.

RECEIVED
MAR 10 11:38

RECEIVED

1976 MAR 10 AM 11:39

INCOMING MAIL UNIT

U.S.A.
Washington, D.C. 20433
1818 H St., N.W.
Agricultural Research
Consultative Group on International
Executive Secretariat
Mr. Maurice P. Gellman

Secretariat
Mr. P. Gellman
[Handwritten signature]

the same month
and budget before we were submitted to the CG Secretariat by the end of
home. 11-18 May 1976 with a view to make the final decision of the programme
The next meeting of the Board, a Executive Committee will be held in

budget document for 1977 be addressed to you by the end of March 1976.
The Secretariat will make sure that a draft programme of work and
the Centre.

also the Board will agree to the same cycle of deliberation and letters as
presentation of the IBGCR cannot be the same as those of the Centre. How-
for the reasons you mention in your letter, the programme and budget

combined with this procedure.
Matters concerned in EAO are informed about this and they are willing to
end of each calendar year for submission to the CG. The administrative
There will be an audited statement of expenditures prepared at the

budgeting and accounting procedures of the International Centre.
Thank you very much for your letter of 6 February regarding the

Dear Mr. Gellman

correspondence may be delayed
in your reply, the delivery of your
If you do not quote our code and date

BY THE IBGCR Budget and Finance

00100 Rome, Italy
Via delle Terme di Caracalla
EAO
Plant Production and Protection Division
Crop Ecology and Genetic Resources Unit
SECRETARIAT:

MAR - 1976

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

Handwritten notes at the bottom right corner.

Your ref. PR 3/11 IBPGR Budget & Finance

Dr. R. J. Pichel
Secretary
International Board for Plant Genetic Resources
Crop Ecology & Genetic Resources Unit
Plant Production and Protection Division
Food and Agriculture Organization of the United Nations
Via delle Terme di Caracalla
00100 Rome
ITALY

February 6, 1976

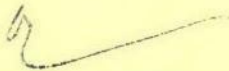
Dear Dr. Pichel:

I would like to acknowledge with thanks your letter of January 27, 1976 regarding the budgeting and accounting procedures of the international centers. We recognize that the Genes Board is unlike the international agricultural research centers and as such is not really able to adopt the same budgeting and accounting practices.

We would concur that it is important to have an audited statement of expenditures prepared at the end of each calendar year and submitted to the Consultative Group, particularly the donors to the Genes Board program.

Although the program and budget presentation of the Genes Board will not be the same as those of the international centers, I would like to emphasize that we would hope that you will nonetheless adhere to the same cycle of preparation and review as the centers. This would mean the submission of the draft program and budget paper for 1977 to be received by the Secretariat by the end of March 1976. We would hope to discuss our draft Secretariat commentaries with you and Mr. Demuth in early May. We have asked each international center and program to obtain final approval from its Board of the 1977 budget by the end of May. If this timetable is followed the final versions of the program and budget papers and the Secretariat commentaries could be issued by mid-June, 1976.

Sincerely yours,



Michael L. Lejeune
Executive Secretary

c.c. Messrs. Demuth
J. Griffith



DanielRitchie/ms/File G12

2/5/76

Mr Ritchie

I'm afraid I'm
not sufficiently familiar
with the substance to
have a view. Could
you please handle
if there is anything
you think I ought
to know, tell me.



DATE FEB 4 1976

INCOMING MAIL

Mr. A. Adler	A1042	Mr. Knapp	E1227
Mr. J. Adler	E624	Mr. Knox	A813
Mr. Bart	F718	Mr. Krieger	A907
Mr. Baum	E1023	Mr. Lari	H703
Mr. Bell	A613	Mr. Lee	E1010
Mr. Benjenk	E723	Mr. Lerchau	B906
Mr. Broches	E923	Mr. Lejeune	E1039
Mr. Cargill	E1236	Mr. McNamara	E1227
Mr. Chadenet	E1204	Mr. Merriam	E826
V. C. Chang	E516	Mr. Muller	N935
Mr. Chaufournier	A313	Mr. North	H705
Mr. Chenery	E1239	Mr. Nurich	E915
Mr. Wm. Clark	E823	Mr. Paijmans	C702
Mr. Clarke	H700	Mr. Please	A1013
Mr. Damry	A1219	Mr. Rayfield	N935
Mr. D. A. de Silva	N635	Mr. Rotberg	E427
Mr. de la Renaudiere	C302	Mr. Stern	E1243
Mr. Diamond	C502	Mr. Thalwitz	A210
Mr. Duloy	N234	Mr. Tims	D428
Mr. Escobar	F935	Mr. Twining	N635
Mr. Gabriel	E516	Mr. van der Meer	A507
Mr. Goodman	E1231	Mr. van der Tak	E1023
Mr. Gulhati	D530	Mr. Votaw	C602
Miss Han	A1219	Mr. Wapenhans	A712
Mr. Haq	D450	Mr. Weiner	A513
Mr. Hittmair	E427	Mr. Wiehen	C1001
Mr. Hoffman	E823	Mr. Wiese	A837
Mrs. Hughes	D529	Mr. Willoughby	G1050
Mr. Husain	A1136	Mr. Wright	A307
Mr. Kearns	F915		
Mr. Kirmani	A607		

FROM: Incoming Mail Unit, Room F-126, Extension 2023

✓ G-12

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

SECRETARIAT:

Crop Ecology and Genetic Resources Unit
Plant Production and Protection Division
F A O

Via delle Terme di Caracalla
00100 Rome, Italy

*If you do not quote our code and date
in your reply, the delivery of your
correspondence may be delayed.*

PR 3/11 IBPGR Budget and Finance

JAN. 27 1976

Dear Mr. Lejeune,

I refer to your memorandum of 15 December regarding the Budgeting and Accounting Procedures and Practices of International Agricultural Research Centres, which was transmitted to me on 17 December by Mr. R.H. Demuth, Chairman of the IBPGR, together with the relevant documentation.

I have discussed this matter with the Finance Division of FAO. After careful study of the document, the Director of Finance informed me that FAO cannot modify its existing accounting procedures due to the large number of Trust Funds and donors it is requested to handle.

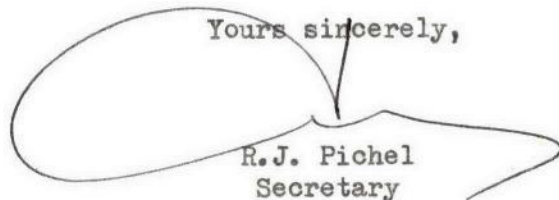
However, at the end of each calendar year, upon request, an audited statement of expenditures can be prepared for submission to the CGIAR.

It is the opinion of Finance that as FAO is merely a paying agent for the IBPGR, no accounting report, other than an audited statement of expenditure, should be required.

I would appreciate it very much if you could give me your opinion on the views expressed by the Finance Division of FAO at your earliest convenience. Since the IBPGR meeting is scheduled to be held in Rome, 17 to 20 February, an early reaction from the CGIAR Secretariat will be most appreciated.

With best regards,

Yours sincerely,



R.J. Pichel
Secretary

Mr. Michael Lejeune
Executive Secretary
CGIAR
1818 H St., N.W.
Washington, D.C. 20433
U.S.A.

P.S.: A copy of this letter is addressed to the Chairman of the IBPGR whom you may like to contact direct for any questions which might be further considered by FAO and IBPGR in connection with the Budgeting Accounting procedure of the CGIAR.

P.S.A.
Washington, D.C. 20533
1818 H St., N.W.
CGIAR
Executive Secretary
Mr. Michael Peltone

Accounting procedure of the CGIAR
connection with the budgeting
conducted by IAO and IBGC in
any direction which might be further
you may like to contact direct for
to the Chairman of the IBGC whom
P.S.: A copy of this letter is addressed

SECRETLY
P.S. Peltone
SECRETLY

with past records

most appropriate

It is so desirable in early location from the CGIAR Secretariat will be
convenience. Since the IBGC meeting is scheduled to be held in Rome,
the items expressed by the Finance Division of IAO at your earliest
I would appreciate if you would if you could give me your opinion on

benefits should be required

the IBGC, no accounting report other than an audited statement of ex-
It is the opinion of Finance that as IAO is merely a paying agent for

statement of expenditures can be prepared for submission to the CGIAR.

However, at the end of each calendar year, upon receipt, an audited

number of that funds and donors if is requested to provide

IAO and to modify its existing accounting procedures due to the large

scale of the document, the Director of Finance informed me that

I have discussed this matter with the Finance Division of IAO. After

Chairman of the IBGC, together with the relevant documentation.

reference which was transmitted to me on 11 December by Mr. P.H. Dennis,

Accounting procedures and practices of International Agricultural Research

I refer to your memorandum of 12 December regarding the budgeting and

Dear Mr. Peltone

RE IBGC Budget and Finance

00100 Rome, Italy
Via delle Terme di Caracalla
FAO
Plant Production and Protection Division
Crop Ecology and Genetic Resources Unit
SECRETARIAT:

correspondence may be delayed
in your reply, the delivery of your
if you do not quote our code and date

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

CONSTITUTIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

20-15

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

Yellow
612

December 10, 1975

Mr. Richard M. Demuth
Chairman - International Board for Plant
Genetic Resources
c/o Surrey, Karasik & Morse
1156 15th Street, N.W.
Washington, D.C. 20005

Dear Mr. Demuth:

In Mr. Lejeune's absence I am writing to confirm the amounts of the grants from Consultative Group members which the Secretariat expects will be available for the Genes Board's core operating and capital program in 1976.

According to your 1976 Program and Budget Paper, the Genes Board's 1976 core operating and capital requirements are estimated to be \$1.088 million.

From this total, we have subtracted \$65,000 for activity related to CIAT which is included in the CIAT budget, \$50,000 for activity at IRRI which has been added to the IRRI budget, and \$15,000 representing a decrease in expenditures for the Board of Trustees, as agreed in July. The adjusted net requirement for 1976 is therefore \$960,000.

Against this total, the Secretariat has recorded grants for the Genes Board from donors announced by them at the Consultative Group meeting in October totalling \$0.845 million, leaving an initial shortfall of \$0.115 million. Details of these contributions are provided in the attached table.

/Continued...

The Secretariat is continuing to seek new funds for the system, but prospects at this point are not very promising. Several donors, including Australia, Belgium, Germany and the World Bank have withheld a portion of their contributions, totalling about \$1.5 million, for allocation later in 1976. This is in the nature of a contingency fund, and it is not possible at this stage to determine how these funds will eventually be allocated.

The total gap between the requests of the centers and the initial allocations is more than \$2 million. (This includes the \$1.5 million contingency, leaving an absolute shortage of between \$500,000 and \$1 million.) Virtually all the international centers are facing shortfalls of approximately the same proportion.

In recommending allocations to donors with some flexibility in the distribution of their funds, the Secretariat has kept in mind the position of the Center Directors favoring selective rather than across-the-board reductions. Essentially, we have tried to identify items in the capital budgets which might be candidates for deferral. These have been discussed and agreed with the Chairman of TAC. We have felt, in principle, that the first priorities for deferral might be perhaps guest and staff accommodations; some equipment purchases might also be deferred. Nominal reductions in certain core operating expenditures, such as supplies, have also been assumed.

These assumptions have been the primary basis for our recommendations to selected donors. We should emphasize that while the presumed deferral of certain items has been the essential rationale used in determining the initial shortfalls, decisions on how to adjust expenditures and programs to meet any shortfall is reserved to the centers.

The initial shortfall is happily not very large and may eventually disappear. In the meantime, we have tried to deal with the financial shortage as fairly and reasonably as possible. We will be writing again shortly with further information on those donors who may not have yet confirmed their intentions, and with details on the expected timing of donor contributions.

Sincerely yours,

Daniel Ritchie
Deputy Executive Secretary

cc Mr. Pichel

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH
1976 Contributions to Genes Board

	<u>Donor</u>		<u>Amount</u> <u>(US \$)</u>
1.	<u>Declared Intentions</u> ^{1/}		
	Canada	\$100,000	(Can.\$ 100,000)
	Germany	40,000	(DM 100,000)
	Norway	70,000	(Nkr. 400,000)
	Saudi Arabia	10,000	
	Sweden	90,000	(SKr. 400,000)
	United Kingdom	60,000	(£30,000)
	United States	200,000	
	* Belgium	50,000	(BF 2,000,000)
	* Netherlands	125,000	
	* UNEP	100,000	
	Sub-total =	-	
	2. <u>Secretariat Proposals</u> (not yet confirmed by donor)	-	
	3. <u>IBRD Provisional Intention</u>	-	
	4. <u>Center Total</u>		\$845,000

^{1/} Declarations made at October CG meeting or confirmed subsequently. Asterisk indicates statement made at October meeting but not yet formally confirmed to Secretariat.

December 10, 1975



MINISTRY OF OVERSEAS DEVELOPMENT

Eland House Stag Place London SW1E 5DH

Telephone 01-828 4366

G-2/G-3/G-4
G-5/G-6/G-7
G-8/G-9/G-10
G-12

Mr M L Lejeune
Consultative Group on International
Agricultural Research
1818 H St N.W.
Washington DC 20433
USA

Your reference

Our reference NRR 236/222/03

Date 4 December 1975

Dear Mr Lejeune

I am writing with reference to your letter of 14 November to Mr Mathieson about UK contributions to IARI's in 1976. You will have received our cable confirming the figures you quoted.

Following our usual practice we have written direct to each established IARI confirming (subject to the usual Parliamentary approval) the pledges made at the last Consultative Group meeting, copies are attached for your information. We have also written to you about ICARDA (copy attached for reference).

Our general practice on disbursement of our annual contributions (there are of course exceptions) is to pay in three roughly equal instalments three or four months in arrear. The details of our proposed payments in 1976 can be summarised as follows:-

	<u>March</u>	<u>April</u>	<u>July</u>	<u>August</u>	<u>December</u>	<u>Total</u>
	£	£	£	£	£	£
CIAT	-	20,000	-	20,000	20,000	60,000
CIMMYT	-	36,000	-	37,000	37,000	110,000
CIP	-	23,000	-	23,000	24,000	70,000
ICRISAT	90,000	-	-	95,000	*270,000	455,000
IITA	130,000	-	-	135,000	135,000	400,000
IRRI	85,000	-	-	90,000	90,000	265,000
ILCA	-	16,000	-	17,000	17,000	50,000
ILRAD	-	38,000	-	38,000	39,000	115,000
IBPGR	-	10,000	-	10,000	10,000	30,000
ICARDA	-	-	50,000	-	-	50,000
	<u>305,000</u>	<u>143,000</u>	<u>50,000</u>	<u>465,000</u>	<u>642,000</u>	<u>1,605,000</u>

*includes once-only capital contribution of £175,000.

All our pledges and payments are on a sterling basis; actual payments may be made in other currencies but are calculated at the rate of exchange current at the time of payment.

Yours sincerely

W M Climie

ENCS

G-12



Ministry of Overseas Development
Eland House Stag Place London SW1E 5DH

Telephone 01-828 4366 ext

Mr R J Pichel	Your reference	
Secretary		
International Board for Plant Genetic Resources	Our reference	NRR 236/222/06
Food & Agricultural Organisation of the United Nations	Date	28 November 1975
Via delle Terme di Caracalla		
00100 ROME Italy		

Dear Mr Pichel

UK GRANT IN AID TO THE INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

I am writing to confirm the pledge given at the 6th Meeting of the Consultative Group that (subject to the usual Parliamentary approval) the UK contribution to IBPGR for 1976 will be £30,000.

2. The UK 1976 contribution will be paid in three equal instalments of £10,000 in mid-April, mid-August and mid-December. As you know, UK pledges and payments are on a sterling basis so the dollar equivalent figures will not be known until the final payment has taken place in December.
3. As a discharge for our grants we will require, an acknowledgment of receipt immediately following each payment, and when available three copies of the annual statement of account in which our contribution is readily identifiable.
4. I am copying this letter to Mr Lejeune in Washington for information.

Yours sincerely

W M Climie

November 14, 1975

Dear Dick:

Subject: Election of Members to the Board of the
International Board for Plant Genetic
Resources

Following your letter of June 18th to Warren Baum, we circulated a memo to the members of the Consultative Group (copy attached). To date, we have had replies from six members, none of whom have objected to the recommendations. We have not heard from the other members, but as we are dealing with this on a no-objection basis, we can take it that the members of the Group have endorsed the re-election of Mr. Bouvarel, Professor Brezhnev, Professor Bunting and Dr. Magisu.

Yours sincerely,
(signed), Michael L. Lejeune

Michael L. Lejeune
Executive Secretary

Enclosure

Mr. Richard H. Demuth
Surrey, Karssik & Morse
1156 - 15th Street, N. W.
Washington, D. C. 20005

JKCoulter/M.L.Lejeune:apm
File G 12

November 13, 1975

Dear Mrs. Lawrence:

By now, you will have had a letter from Dr. Pichel in connection with the mailing list for the Brochure on the International Board for Plant Genetic Resources. In this connection, I am enclosing two sets of gummed labels for mailing to the Consultative Group on International Agricultural Research. I hope that you will be able to make the necessary arrangements with the printers for sending out the copies of the Brochure.

Sincerely yours,

John K. Coulter
Scientific Adviser

Enclosures

Mrs. E. Lawrence
68 Nelson Rd.
Whitton
Twickenham, Mddx.
England

File G - 12

JKCoulter:apm

G-12

Reference PR 3/11 IBPGR General - Oct. 30/75

November 13, 1975

Dear Dr. Pichel:

Thank you for your letter of October 30 in connection with the Brochure on the International Board for Plant Genetic Resources.

We have had our mailing list put on gummed labels and have dispatched two sets to Mrs. Lawrence so that she can make the necessary arrangements for sending out the copies of the Brochure.

With best regards,

Sincerely yours,



John K. Coulter
Scientific Adviser

Dr. R. J. Pichel
Secretary
International Board for Plant Genetic Resources
Crop Ecology and Genetic Resources Unit
Plant Production and Protection Division
FAO
Via delle Terme di Caracalla
00100 Rome, Italy

File G -12
JKCoulter:apm

G-12

Mrs. Ann Swift

November 11, 1975

Carlos Gavino

Gummed Labels for Genes Board Brochure

Dr. R. J. Pichel of the International Board for Plant Genetic Resources has asked that we supply gummed labels for the dispatch of their brochure to all the members of the CGIAR. Could you please arrange to send us labels for the CGIAR lists one through five as soon as convenient, and we will send them overseas for the mailings.

File
G-12

G-12

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

SECRETARIAT:

Crop Ecology and Genetic Resources Unit
Plant Production and Protection Division
FAO
Via delle Terme di Caracalla
00100 Rome, Italy

OCT. 30 1975

PR 3/11 IBPGR General

If you do not quote our code and date
in your reply, the delivery of your
correspondence may be delayed.

Dear Mr. Coulter,

I would be most grateful for your assistance in connection with the Brochure on the International Board for Plant Genetic Resources.

The Brochure on IBPGR objectives and activities has now been prepared. It is being printed in the U.K. and we expect it to be available for distribution sometime in November. Arrangements have been made with the printers whereby they will send copies to all members of the Consultative Group.

Therefore, in order to expedite the despatch of these copies to CGIAR members, I would be most grateful if you would send a set of gummed labels with the names and addresses of all current CG members to the following address:

Mrs. E. Lawrence
68 Nelson Rd.
Whitton,
Twickenham, Mdx.
England

I have copied this letter to Mrs. Lawrence for information and to enable her to make the necessary arrangements with the printers for sending out the copies of the Brochure.

With kind regards,

Yours sincerely,

R. J. Pichel
Secretary

Mr. J.K. Coulter,
Secretary
Consultative Group on Inter-
national Agricultural Research
1818 High Street, N.W.
Washington, D.C. 20433
U.S.A.

RECEIVED
1312M01-8 00 3: 00
REGION
COORDINATIONS

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

SECRETARIAT:
Crop Ecology and Genetic Resources Unit
Plant Production and Protection Division
F A O
Via delle Terme di Caracalla
00100 Rome, Italy

OCT 30 1975

If you do not quote our code and date
in your reply, the delivery of your
correspondence may be delayed.

PR 3/11 IEPGR General

Dear Mr. Goulter,

I would be most grateful for your assistance in connection with the
Brochure on the International Board for Plant Genetic Resources.

The Brochure on IEPGR objectives and activities has now been prepared.
It is being printed in the U.K. and we expect it to be available for dis-
tribution sometime in November. Arrangements have been made with the
printers whereby they will send copies to all members of the Consultative
Group.

Therefore, in order to expedite the despatch of these copies to certain
members, I would be most grateful if you would send a set of gummed labels
with the names and addresses of all current CG members to the following
address:

Mrs. E. Lawrence
68 Nelson Rd.
Whitton,
Twickenham, Middx.
England

I have copied this letter to Mrs. Lawrence for information and to
enable her to make the necessary arrangements with the printers for send-
ing out the copies of the Brochure.

With kind regards,

Yours sincerely,

SECTION
COMMUNICATIONS
R. J. Pichel
Secretary

1975 NOV - 8 AM 9:44

RECEIVED

Mr. J.K. Goulter,
Secretary
Consultative Group on Inter-
national Agricultural Research
1818 High Street, N.W.
Washington, D.C. 20433
U.S.A.

DER BUNDESMINISTER
FÜR WIRTSCHAFTLICHE ZUSAMMENARBEIT

303 - K 8063 - 192/75

Friedrich-Ebert-12
53 BONN 12, DEN 10.10.1975
Friedrich-Ebert-Allee 114-116
Postfach 12 03 22
Fernruf 53 51
App. 232
Durchwahl 535

Consultative Group on
International Agricultural
Research
Executive Secretariat

1818 H. Street
WASHINGTON D.C. 20433/U.S.A.

Subject: International Board for Plant Genetic
Resources-Election of Members

Referring to the letter of September 12, 1975, I would
like to inform you that I second the recommendation
of Mr. Demuth to re-elct

Mr. P. Bonvarel
Professor D.D. Brezhnev
Professor A.H. Bunting
Dr. B.N. Magisu

for a second three year term.

Sincerely yours

Treitz
(Dr. Treitz)

for the minister

INCOMING MAIL UNIT

1975 OCT 18 PM 3:18

RECEIVED

RECEIVED

1975 OCT 16 PM 3:16

INCOMING M. AIR UNIT

for the minister

(Dr. Pfeiffer)

A SINCERELY YOURS

for a second three year term.

Dr. B.M. Magtan

Professor A.H. Blumling

Professor D.D. Bresnaw

Mr. P. Bonvarej

of Mr. Demuth to re-ject

like to inform you that I second the recommendation referring to the letter of September 15, 1972, I would

subject: Resources-Election of Members
International Board for Plant Genetic

WASHINGTON D.C. 20032 U.S.A.

1818 H. Street

Executive Secretariat

Research

International Agricultural

Consultative Group on

303 - K 8023 - 105/72

FÜR WIRTSCHAFTLICHE ZUSAMMENARBEIT

DES BUNDESMINISTER

Formul 2321
Postfach 150325
Friedrich-Ebert-Allee 114-116
23 BONN 15, DEN
Dienstag 232
Abb: 525
10.10.72

G12

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

P. O. BOX 216 MITSUI BLDG
2-1, NISHI-SHINJUKU, SHINJUKU-KU TOKYO
160 JAPAN

Executive Secretariat,
Consultative group on
International Agricultural Research,
1818 H St., N.W.
Washington, D.C. 20433 U.S.A.

October 6, 1975

Dear Sirs,

With reference to the Secretariat's Note to the members of the Consultative Group dated September 12, 1975, concerning the election of members of the International Board for Plant Genetic Resources, I have the pleasure to inform the Secretariat that I have no objection to the Board's recommendation.

Yours sincerely,


(Kiyohisa MIKANAGI)

RECEIVED
OCT 13 1975
JICA

545

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

P. O. BOX 218 MITSUI BLDG
2-1, NISHI-SHINJUKU, SHINJUKU-KU TOKYO
160 JAPAN

Executive Secretariat
Consultative Group on
International Agricultural Research
1818 H St., N.W.
Washington, D.C. 20036 U.S.A.

October 6, 1975

Dear Sirs,

With reference to the Secretariat's note to the members of
the Consultative Group dated September 12, 1975, concerning the
election of members of the International Board for Plant Genetic
Resources, I have the pleasure to inform the Secretariat that I
have no objection to the Board's recommendation.

Yours sincerely,


(Mitsuo MUKAMOTO)

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Distribution:

Mr. Lejeune

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COMMUNICATIONS

FAOB 18538 FOR LEJEUNE RELET 12 SEPTEMBER FAO SUPPORTS

REELECTION TO IBPGR OF BOUVAREL BREZHNEV BUNTING MAJISU RGDS

YRIART

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Distribution:

Mr. Lejeune ✓

CONSULTATIVE GROUP ON INTERNATIONAL
AGRICULTURAL RESEARCH

~~INTBF EEE~~ INTBAFRAD WASHINGTON, D.C.

MINISTRY OF FOREIGN AFFAIRS 1.10.1975 AT 1045

RE YOUR LETTER OF SEPTEMBER 12, 1975 CONCERNING
ELECTION OF MEMBERS TO THE ~~BOARE EEE~~ BOARD FOR PLANT
GENETIC RESOURCES.

DENMARK CONCURS WITH THE RECOMMENDATION FOR THE BOARD.

D2/ETRANGERES

SENT BY O.G.

REC BY ☉

440098 IBRD UI

ETR-G2-DK

File 2412



MINISTRY OF AGRICULTURE AND COOPERATIVES
Rajadamnern Ave., Bangkok
THAILAND

No. AC. 0215/ 5407

September 29, 1975

Executive Secretariat
CGIAR
1818 H. St. N.W.
Washington, D.C. 20433
U.S.A.

Dear Mr. Lejeune,

I concur with the proposal to reelect Mr. P. Bouvarel, Professor D.D. Brezhnev, Professor A.H. Bunting and Dr. B.N. Magisu. to the Borad of IBPGR.

Honever, I understand my term expires in November 1975 when the FAO Conference elects new representatives for the CGIAR.

Yours sincerely,
Siribongse Boon-Long
Siribongse Boon-Long
Inspector-General

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RECEIVED
1975 OCT -6 PM 4: 07
INCOMING MAIL UNIT

Inspector-General
Sripongse Boon-Long
Sripongse Boon-Long
Yours sincerely,

The EAO Conference elects new representatives for the CGIAR.
However, I understand my term expires in November 1975 when
to the Board of IBRD.
Professor D.D. Pradhan, Professor A.H. Bunting and Dr. B.V. Matlan.
I concur with the proposal to reelect Mr. B. Bonaventura.

Dear Mr. Pradhan,

P.S.V.
Washington, D.C. 20540
1818 H. St. N.W.
CGIAR
Executive Secretary

September 28, 1975

no. 0522 2404



THAILAND
Kasetsartorn Ave. Bangkok
MINISTRY OF AGRICULTURE AND COOPERATIVES

Handwritten notes and signatures at the bottom right of the page.

G12

The Rockefeller Foundation

1133 AVENUE OF THE AMERICAS, NEW YORK, N. Y. 10036

CABLE: ROCKFOUND, NEW YORK
TELEPHONE: (212) 869-8500

September 25, 1975

Dear Mike:

We have at hand your memo of September 12 regarding the election of members to serve on the International Board for Plant Genetic Resources. This note is to let you know that we have no objections to the Board's recommendation.

Sincerely yours,



John A. Pino
Director for Agricultural
Sciences

Mr. M. Lejeune
World Bank - CGIAR
1818 H Street, N.W.
Washington, D. C. 20433

JAP:M

RECORDED
SEP 25 1975
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OFFICE MEMORANDUM

TO: Mr. Michael L. Lejeune
CGIAR Executive Secretariat

FROM: James M. Fransen, AGPRD *JMF*

SUBJECT: International Board for Plant Genetic Resources
Election of Members

DATE: Sept. 25, 1975

Reference is made to the Secretariat Memorandum of September 12 on the subject reference. This is to advise that the Bank agrees that Messrs. Bouvarel, Brezhnev, Bunting and Magisu be re-elected to a second term to the IBPGR Board as proposed in the IBPGR Chairman's letter of June 18, 1975.

In gamin

c.c. Mr. Darnell/Mr. Yudelman o/r

ARA Files - Genetic Resources

JMF:dc

G12

UNITED NATIONS
DEVELOPMENT PROGRAMME



PROGRAMME DES NATIONS UNIES
POUR LE DEVELOPPEMENT

866 UNITED NATIONS PLAZA
NEW YORK, N.Y. 10017

TELEPHONE: 754-1234

CABLE ADDRESS: UNDEVPRO • NEW YORK

REFERENCE: PRO/301/CGIAR
GLO/74/008

18 September 1975

Dear Mr. Lejeune,

I refer to your circular memorandum of 12 September 1975, concerning the election of members to the International Board for Plant Genetic Resources, and I am pleased to inform you that UNDP endorses the recommendation of the Board that Messrs. Bouvarel, Brezhnev, Bunting, and Magisu be elected to a second term running from 1 January 1976 through 31 December 1978.

Yours sincerely,

William T. Mashler
Director

Division for Global and Interregional Projects

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

RECEIVED
1975 SEP 22 PM 2: 07
INCOMING MAIL UNIT

WASHINGTON, D.C. 20535
U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION
ATTENTION: DIRECTOR
MAIL ROOM

WASHINGTON, D.C. 20535
U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION
ATTENTION: DIRECTOR
MAIL ROOM

WASHINGTON, D.C. 20535

WASHINGTON, D.C. 20535
U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION
ATTENTION: DIRECTOR
MAIL ROOM

WASHINGTON, D.C. 20535

U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

September 18, 1975

Mr. Richard H. Demuth
Surrey, Karasik and Morse
1156 - 15th Street, N.W.
Room 1200
Washington, D. C. 20005

Dear Dick:

You and I talked on the telephone about the reappointment of members of the Genes Board as set out in your letter to Warren Baus of June 18.

I attach, for your information, a copy of the memorandum which has gone to all members of the CG on September 12. You will note that we have set October 15 as the deadline for receiving any objections to the reappointments.

I will let you know what we hear.

Best wishes,

Yours sincerely,

Michael L. Lejeune
Executive Secretary

Enclosure

MLLejeune:ia
Files:G-12

September 17, 1975

Mr. Richard H. Denuth
Chairman, International Board
on Plant Genetic Resources
c/o Surrey, Karasik & Morse
1156 15th Street, N.W.
Washington, D.C. 20005

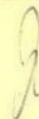
Dear Dick:

Your letter of September 2 to Mr. Lejeune has been passed to me for reply.

As you will remember the Secretariat has recommended that proposals for IBPGR activities should, where possible, be included in Centers' core budgets. We would therefore support your suggestion that IRRI's budget request be increased by \$50,000 and the Board's decreased by a like amount.

As you are aware there is, at the moment a gap between donor pledges and center requests, but we will not know the extent of this until the finish of the C. G. meeting in October. When the financial allocations to the Centers are being finalised these various changes will be taken into account.

Sincerely,



John K. Coulter
Scientific Adviser

JKCoulter:sdo'c
File G-12

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

G-12
yellow

September 12, 1975

TO: Members of the Consultative Group
FROM: Executive Secretariat
SUBJECT: International Board for Plant Genetic Resources -
Election of Members

The terms of reference of the Board provide that

"All vacancies among elected members will be filled by the Consultative Group directly, acting on the recommendation of the Board."

Members of the Board are elected for a three-year term and are eligible for election for a second three-year term.

The present composition of the Board, indicating the term of each member, is shown in the Annex to the attached letter from the Chairman of the IBPGR. As indicated in the Annex, the terms of the following members of the Board will expire at the close of the calendar year:

Mr. P. Bouvarel
Professor D. D. Brezhnev
Professor A. H. Bunting
Dr. B. N. Magisu

As you will see from the attached letter from Mr. Demuth the Board recommends that these members be re-elected. Members of the Group are asked to consider the Board's recommendation and to let the Secretariat know by October 15, 1975 whether they have any objection.

Attachment

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH
INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

SECRETARIAT:

Crop Ecology and Genetic Resources Unit
Plant Production and Protection Division
FAO

Via delle Terme di Caracalla
00100 Rome, Italy

1156 - 15th Street, N.W.
Washington, D.C. 20005

June 18, 1975

Mr. Warren Baum, Chairman
Consultative Group on International
Agricultural Research
I.B.R.D.
1818 H Street, N.W.
Washington, D.C. 20433

Re: Election of Members to the Board of
International Plant Genetic Resources

Dear Mr. Baum:

As you will recall, the Terms of Reference of the International Board for Plant Genetic Resources (IBPGR) provide as follows:

"All vacancies among elected members will be filled by the Consultative Group directly, acting on the recommendation of the Board."

The Terms of Reference further provide:

"The criteria to be adopted for election of members will be as follows: qualifications as scientists or research administrators; representation of different geographical regions and disciplines; and appropriate representation of both donor governments and agencies and of developing nations."

The present composition of the Board, indicating the term of each member, is shown on the Annex to this letter. As indicated in the Annex, the terms of the following members of the Board will expire at the close of the calendar year:

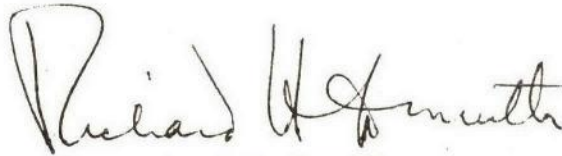
Mr. P. Bouvarel
Professor D.D. Brezhnev
Professor A.H. Bunting
Dr. B.N Magisu

Mr. Warren Baum

June 18, 1975

The IBPGR considered this matter at its second meeting in May, 1975, and unanimously decided to recommend to the Consultative Group that all of the foregoing members of the Board be reelected to a second term running from January 1, 1976 through December 31, 1978. Each of the foregoing members has indicated that he is prepared to continue service on the Board if reelected.

Sincerely yours,

A handwritten signature in cursive script, reading "Richard H. Demuth". The signature is written in dark ink and is positioned above the printed name and title.

Richard H. Demuth
Chairman

Encl.

MEMBERS OF THE INTERNATIONAL BOARD
FOR PLANT GENETIC RESOURCES

Chairman: Mr. R.H. Demuth
Surrey, Karasik and Morse
Washington, D.C. 20005, U.S.A.

Member Designated by F.A.O.:

Dr. F. Albani, Director
Plant Production and Protection Division
F.A.O., Rome, Italy

Elected Members:

To serve until 31 December, 1975:

Mr. P. Bouvarel
Inspector General of Agricultural Research
INRA
Einville, France

Acad. D.D. Brezhnev
Director
N.I. Vavilov All-Union Scientific Research
Institute of Plant Industry
190000 Leningrad, U.S.S.R.

Prof. A.H. Bunting
Department of Agricultural Development Overseas
University of Reading
Berkshire, England

Dr. B.N. Majisu, Director
East African Agriculture and Forestry
Research Organization (EAAFRO)
Nairobi, Kenya

To serve until 31 December, 1976:

Dr. J. L. Creech
Director
U.S. National Arboretum
Washington, D.C. 20002, U.S.A.

Dr. W.F. Kugler
Rio Grande do Sul
Brazil

Dr. L.M. Roberts
Associate Director
Agricultural Sciences Program
The Rockefeller Foundation
New York, N.Y. 10020, U.S.A.

Prof. V. Tayşi
Department of Agroecology and
General Plant Breeding
Ege University
Izmir, Turkey

To serve until 31 December, 1977:

Dr. G. de Bakker
(Vice-Chairman)
General Director
Agricultural Research
Ministry of Agriculture and Fisheries
The Hague, Netherlands

Prof. Dr. G. Fischbeck
Institut für Pflanzenbau und Pflanzenzüchtung
Federal Republic of Germany

Dr. A.B. Joshi
Director
Indian Agricultural Research Institute
New Delhi 110012
India

Professor L. Kåhre
Director
Swedish State Seed Testing Institute
S-17173 Solna, Sweden

Dr. Setitjati Sastrapradja
Director
National Biological Institute
Bogor, Indonesia

G-12

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

SECRETARIAT:

Crop Ecology and Genetic Resources Unit
Plant Production and Protection Division
FAO
Via delle Terme di Caracalla
00100 Rome, Italy

1156 - 15th Street, N.W.
Washington, D.C. 20008

September 2, 1975

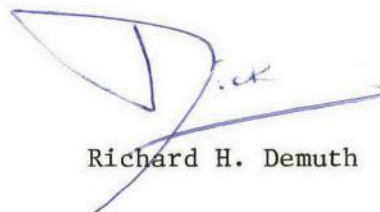
Mr. Michael Lejeune
Secretary
Consultative Group for International
Agricultural Research
I.B.R.D.
1818 H Street, N.W.
Washington, D.C. 20433

Dear Mike:

Enclosed is a copy of a letter which I received from Nyle Brady, concerning expanded rice genetic resource collection and conservation activities by IRRI in 1976 above and beyond that provided for in IRRI's 1976 budget.

As you know, the IBPGR budget included \$50,000 to finance these activities, but suggested that the more appropriate way to finance them would be by the inclusion of an equivalent amount in the IRRI budget. I would suggest, therefore, that you treat Dr. Brady's proposal as a request for an additional \$50,000 for the IRRI 1976 budget, and that this amount be eliminated from the IBPGR budget.

Sincerely yours,



Richard H. Demuth

cc: Dr. Nyle Brady
Mr. R.J. Pichel

THE INTERNATIONAL RICE RESEARCH INSTITUTE

P. O. Box 933
Manila, Philippines
Telephone: 88-48-69

Cable: Ricefound, Manila
Telex: 7425365 via ITT
7222456 via RCA

August 22, 1975

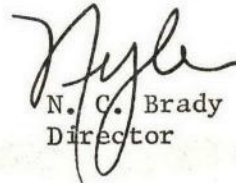
Dear Dick,

At the recent centers' week meetings in Washington, I made the point that the \$50,000 requested for expanded rice genetic resource collection and conservation in 1976 was above and beyond that requested in our 1976 budget. As I indicated to you then, we have developed a brief proposal identifying what is to be done with the additional funds and providing some information as to the cost for this additional activity.

Dr. T. T. Chang, program leader for our rice genetic resource activities, has developed a draft of a proposal. This draft is enclosed for your information and that of the International Board on Plant Genetic Resources.

We are not certain as to how you might handle the allocations of an additional \$50,000. It seems to me that it could either be by virtue of a grant from your Board or by a request that the additional \$50,000 be included in our 1976 budget.

Very truly yours,



N. C. Brady
Director

Mr. Richard H. Demuth
Chairman, International Board
on Plant Genetic Resources
1818 H Street, N.W.
Washington, D.C. 20433
U. S. A.

Enclosure

:v

Copy to Dr. T. T. Chang



G-12

FOOD AND AGRICULTURE ORGANIZATION
OF THE UNITED NATIONS

Via delle Terme di Caracalla, 00100-ROME

Cables: FOODAGRI ROME

Telex: 61181 FOODAGRI

Telephone: 5797

Ref. AFFA/G/901-75
FN 9/2 9150.00

**In reply please mention
our subject code ref.
and date of this letter**


JUL 30 1975

Dear Mr. Coulter,

Trust Fund No. 9150.00 - International - International Board
for Plant Genetic Resources (TF/INT.159.MUL)

I have pleasure in attaching a statement of account as at 31 December 1974
for the above mentioned project.

Yours sincerely,


J. J. Miceinovic
Chief, General Accounts Section

Mr. John K. Coulter
International Bank for Reconstruction
and Development (Consultative Group
on International Agricultural
Research)
1818 H Street N.W.
Washington D.C. 20433

cc: Mr. R. H. Demuth
Surrey Karasik and Morse
1156 15th Street N.W.
Washington, D.C. 20005



FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

REGULAR PROGRAMME TRUST FUND

Trust Fund No. 9150.00 - International - International Board for
Plant Genetic Resources (TF/INT.159.MUL)

Statement of Account as at 31 December 1974

(expressed in US dollar equivalents)

Receipts

Balance as at 1 January 1974

-

Amount received from Government of Netherlands
" of Sweden
" of Germany
" of U.K.

50,000.00
90,702.94
38,092.63
57,872.50

236,668.07

Interest credited

2,238.20

238,906.27

Deduct:

Cash Expenditure 1974

Personal Services
Official Duty Travel
Contractual Services
General Operating Expenses
Supplies and Materials
Furniture and Equipment
Acquisition and Improvement of Premises
Fellowships, Grants and Contributions

11,988.58
23,570.89
1,975.56
362.97
67.00
-
-
-

37,965.00

Project Servicing Costs - %

Nil

37,965.00

Balance as at 31 December 1974

200,941.27

Certified correct

J. Greig

For J. Greig

Chief, Office of Internal
Audit and Inspection

INCOMING UNIT MAIL
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Approved

A. J. Bronsema

A. J. Bronsema
Director

Financial Services Division

UNITED NATIONS

Director and Inspector
Chief Office of Internal

Mr. J. G. ...
Certified correct

Director General
Director

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Mr. J. G. ...
Approved

Balance as at 31 December 1974

500,000.00

31,200.00

Project relating to ...

NY
31,200.00

Reimbursement of ...

... and involvement of ...

... and ...

Subsides and ...

General operating expenses

Contingency ...

Official ...

Personal ...

01.00
16,200.00
4,000.00
13,200.00
11,000.00

Other expenditures 1974

Requies

Interest ...

" of ...
" of ...
" of ...
Amount received from ...

31,200.00
30,000.00
30,000.00
30,000.00

15,000.00
15,000.00
16,000.00

Balance as at 1 January 1975

Reserves

(expressed in US dollars equivalents)

Statement of ... as at 31 December 1974

... (NY 1126-1128-1129)

... 100,000.00 - ... - ...

... FUND

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS



INTBAFRAD WSH

INCOMING CABLE

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20 JUL 1975

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PMS WASHINGTON DC

WUF9757 UWS701 LWB870 TMA5123

URNX HL NGLS 057

Distribution:
Mr. Coulter

LAGOS 57/45 19 1605

July 19, 1975

LT

INTBAFRAD

WASHINGTONDC

COULTER BECAUSE UNCERTAINTY OF IBPGR FUNDING INCLUDED
GERMPLASM COLLECTION UNDER SPECIAL PROJECTS WITH .5MANYEARS
1975 AND 2.7 MANYEARS 1976 STOP NO INDICATION FROM IBPGR THAT
1976 GRANT INCREASED TO DLRS266,000 BUT ON AVAILABLE INFORMATION
WOULD ESTIMATE 2.7 MANYEARS WITH COSTS DOLLARS 94,000 PERSONNEL
DOLLARS 17,000 TRAVEL DOLLARS

~~CON LT INTBAFRAD IBPGR .5MANYEARS 1975 2.7 1976 IBPGR 1976~~

~~DLRS266,000 2.7 94,000 17,000~~

~~LAGOS LT INTBAFRAD~~

32,000 SUPPLIES AND DOLLARS

123,000 EQUIPMENT TOTAL DOLLARS 197,000 DOLLARS 214,000
AND DOLLARS 226,000 FOR 1977 1978 AND 1979 STOP BUT CHECK
PROJECTIONS WITH ALBRECHT/GREENLAND AO?WASHINGTON STOP IF
TAKEN TO CORE BUDGET REDUCE SPECIAL BUDGETS BY DOLLARS
150,000 IN 1976 STOP

PITCHARD TROFOUND IKEJA

OFFICE MEMORANDUM

D-19
cc: D-16
cc: G-7
cc: G-12
cc: G-10
cc: U

DATE: July 17, 1975

TO: Files

FROM: Michael L. Lejeune

SUBJECT: SWEDEN

1. In Sweden I met with Mr. Hjertonsson of the Foreign Office, Dr. Aberg, Head of the Department of Husbandry at the Agricultural College of Sweden and a principal adviser to the Foreign Office on Agricultural Research, and Mr. Kalderen, who is now a Senior Adviser in the Foreign Office on aid matters.
2. Mr. Hjertonsson had been in the Swedish Delegation to the World Food Council meeting and he was greatly concerned at the bitter confrontation which had developed there between the Group of 77 and the developed countries. He felt that this bitterness might appear also in the deliberations of the CGFPI, and, for that reason, he felt it was wise that the relations between CGIAR and CGFPI should not be so close as to import into CGIAR the ill feeling between the developed and the developing countries.
3. With respect to the level of funds in 1976, Hjertonsson seemed, to some extent, to be concerned about burden-sharing. He felt the Japanese should do more and, although he had practically given up hope on them, he thought the French should do more as well. Sweden would certainly keep up to the same level of its contribution in 1976 (8 million Swedish kronas) and would probably increase, but for tactical reasons, he was unwilling to announce an increase by Sweden until increases by others seemed assured. He did not name any figures, but I gained the impression that an increase of as much as 40 percent was not necessarily impossible. For internal CGIAR planning purposes, I suggest we use for the time being an increase of 25 percent, i.e., up to \$2.5 million equivalent, bearing in mind that we might get even as much as \$2.8 million, particularly if other OECD members appeared to be increasing their contributions by as much as 40 percent.
4. Mr. Hjertonsson said that in 1976 Sweden would maintain its level of contribution to ICRISAT, but beginning in 1977 would probably reduce its contribution by about \$200,000, which would be applied to other Centers. In this connection, they were particularly interested in the activities of the Genes Board and whether the Izmir Genes Bank would be taken over by ICARDA.
5. The head of the Swedish Delegation to Centers Week would be Dr. Aberg; Mr. Hjertonsson would not be coming but would come to the autumn meeting of the CG.
6. Over lunch we had a very lively discussion about the future of the CGIAR System, the role of centers in support of national research and extension programs and the continuing expansion of the system. The Swedes are particularly interested in finding ways to ensure that the technology which already exists is delivered to peasant farmers in the

July 17, 1975

to activities which are clearly for the benefit of the poor in the developing countries and support social objectives. They will be watching to see whether the CGIAR activities meet these tests.

cc: Messrs. Ritchie
Coulter
Gavino

A handwritten signature in dark ink, appearing to be "Lester Rouse", written over a horizontal line.

MichaelLejeune:ia/js/D-19

G-12

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH
INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

SECRETARIAT:
Crop Ecology and Genetic Resources Unit
Plant Production and Protection Division
F A O
Via delle Terme di Caracalla
00100 Rome, Italy

MR. MICHAEL L. LEJBUNE

PR 3/11 IBPGR General

To: Members of the Consultative Group and its Technical Advisory Committee Date: 15 July 1975
From: R.J. Pichel Secretary

At the request of the CG Secretariat I am pleased to send you the following documents:

- Annual Report for 1974
- Programme and Budget Proposals for 1976

Enclosures

G-12

Mr. Michael L. Lejeune

July 15, 1975

John K. Coulter

Election of Members for Genes Board

The Board has 13 elected members. Election is for a three-year term, followed by a second three-year term. Whilst I am in favor of re-election, I think that a six-year term is rather too long, especially if donors begin looking at these Boards as places where they can exert some influence on the system generally.

I suppose we could endorse the re-appointment of the suggested four, but keep in mind the more general issue of length of service and composition of Boards -- they tend to be somewhat self-perpetuating.

Attachment

JKCoulter:apm

File G-12

G-12

Mr. Michael L. Lejeune

July 15, 1975

John K. Coulter *JK*

Genes Board

We have discussed some of the problems outlined in Dick Demuth's paper with him and with Rogers of the Colorado team.

We have asked the Genes Board to supply us with a breakdown into the number of man-years in the CIDS (University of Colorado) project. We know that there will be an increasing demand for the services of members of this team to advise not only the international centers but other centers as well on the information system. This will result in

- (a) requests for capital to supply computer facilities; amounts in the order of \$150,000 are probably involved;
- (b) requests to increase the size of the University of Colorado team so that it can expand its activities.

The decision to create a Technical Advisory Group arises because the Board itself does not have the know-how to decide on the activities of the University of Colorado team.

Generally, I am in favor of these activities of the Board, but the budgeting for the activities of the Board is still not under very firm control by its secretariat, and we should perhaps maintain a fairly careful watching brief over such activities.

Attachment

JKCoulter:apm

File G-12

G12

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

ICW/75

July 10, 1975

TO: Participants in International Centers Week
FROM: Executive Secretariat
SUBJECT: Commentary on the 1976 Program and Budget of the
International Board for Plant Genetic Resources (IBPGR)

Attached for information of the members of the Consultative Group and of the Technical Advisory Committee is a paper giving the Secretariat's observations on the 1976 budget submission of the International Board for Plant Genetic Resources (IBPGR).

Attachment

The 1976 Program and Budget of the
International Board for Plant Genetic Resources (IBPGR)

Observations of the Consultative Group Secretariat

I. INTRODUCTION

1. This Commentary by the Consultative Group Secretariat on the draft 1976 Program and Budget proposal of the International Board for Plant Genetic Resources is based on a review of the program and correspondence with the Chairman of the Board.
2. The decision to establish the International Board for Plant Genetic Resources (the 'Genes' Board) was taken at the November 1973 meeting of the Consultative Group. The Secretariat for the Board is provided by FAO and the Board held its first meeting in Rome in June 1974. This meeting agreed that the Secretariat should prepare a document setting out the terms of reference of the Board and the basic rules and procedures by which the Board should operate. These terms are set out in Appendix 3 of the Annual Report for 1974.
3. The mandate of the Board as defined by the Consultative Group is to promote an international network of genetic resource activities for collection, conservation and utilization of plant germ plasm. In addition to supporting the collection of germ plasm of important crops, the Board is sponsoring an information storage and retrieval system for management of genetic resources. It is also sponsoring regional genetic resource centers; the Near East, Ethiopia, Costa Rica, India and the Far East are under consideration. The Board is also working closely with the international centers in strengthening their role as major centers of collection for crops with which they are associated. It is organizing symposia on major crops and studying training requirements.

II. PROGRAMS AND BUDGETS

Activities in 1974

4. Five donors pledged approximately \$252,000 to the Genes Board for 1974. However, the Board's activities were very limited during the year, and expenditure reached only \$53,000, of which the Secretariat spent \$12,000 and Board missions and meetings \$40,500, leaving approximately \$200,000 to be carried forward to 1975. One Genes Board-supported project became operational during 1974; this was the Communication, Information and Documentation System (CIDS), organized by a team at the University of Colorado and financed out of FAO's regular program in 1974, with the initial Genes Board contribution in 1975. The objective of this information system is the development of genetic resource data into a machine readable format.

1975 Program and Budget

5. In 1974 the Board proposed a program for 1975 costing \$729,000 (Table I) in which it estimated a carry-over from 1974 of \$175,000, thus requiring \$554,000 of new funds. These were provided by 7 donors. The largest item in the 1975 budget was \$237,000 for the support of CIDS. The FAO regular program contributed approximately \$131,000 and the University of Colorado, \$35,000, giving a total of \$403,000 for this project. The University of Colorado team has visited CIMMYT, IRRI, IITA, ICRISAT and CIP as well as several national centers; CIMMYT will be used as a model for setting up this project.

Table I

1975 and 1976 Budgets (\$'000)

	<u>1975</u>	<u>1976</u>
Genetic Resources, Communication, Information and Documentation System (CIDS)	237	360
Support for germ plasm activities at Genetic Resource Centers	100	583
Symposia and review papers	100	60
Plant Quarantine projects	10	10
Support of training programs	-	35
Publication of papers from symposia, etc.	25	-
Meetings of Board and Executive Committee	90	90
Board missions and publication of Board documents	48	40
Secretariat expenses	54	60
Contingencies	<u>65</u>	<u>100</u>
Totals	729	1,338
Carry-over	175	250
Net requirements	554	1,088

6. Amongst other funds allocated in 1975 are \$31,500 for the first 6 months of a program on food legumes and root crops at IITA and \$50,000 also for the first six months of a tropical forage legume and grass program at CIAT.

The Board is investigating the needs of genetic resource centers at Turrialba, Costa Rica; Izmir, Turkey; Bari, Italy and also in Ethiopia, India and Indonesia. The Board is sponsoring two symposia, one on groundnuts in Florida, the other on wheat in the Soviet Union. Plant quarantine regulations are also receiving the attention of the Board since these, while essential for disease control, may also hamper exchange of germ plasm.

1976 Program and Budget

7. The Board has submitted a program for 1976 costing \$1.338 million (Table I). The IBPGR Secretariat states that the budget has been cast in flexible terms. With an estimated surplus of \$250,000 from 1975, the Board estimates new funds needed at \$1.088 million. The 1976 budget represents an increase of 84% over that for 1975. The largest item in the 1976 budget (\$583,000) is for support of germ plasm activities at international centers, for regional centers and for exploration of germ plasm sources and collection of priority crops for which \$250,000 is provided. The Genetic Resources, Communication, Information and Documentation System (CIDS) program will require \$352,000. This includes \$7,500 for a steering committee which will offer guidance in the development of this system. The 1976 budget also includes \$65,000 for a forage legume program at CIAT and \$50,000 for a rice program at IRRI.

8. In its program for 1976 the Board plans to select, from some 35 crops, 10 of high priority; priority regions have also been selected; these are South Asia, South East Asia, the Mediterranean, Ethiopia and the Central and South American tropical lowlands.

9. The Board has also decided to create, in cooperation with appropriate international centers, Crop Advisory Committees to review the genetic resources situation in each major crop and suggest necessary action - exploration, evaluation, storage and maintenance. IRRI (rice) CIMMYT (maize) and ICRISAT (sorghum and millets) are likely to be involved soon.

III. ISSUES

10. Although it is proposed that IBPGR will be a coordinating and planning body rather than a financing agency, there are some financial issues to which attention should be drawn. Clarification on a number of points has already been received from the Chairman of the Board, but some remain.

11. A sum of \$65,000 is allocated to CIAT for work on tropical forage legumes and grasses. This follows a grant of \$50,000 in 1975. However, CIAT has included one new post for a forage legume germ plasm specialist in its core budget for 1976 so it would appear that this post is being provided for by both organizations; the Secretariat recommends that the provision of \$65,000 be deleted from the IBPGR budget.

12. In 1975, \$31,500 was provided to IITA for the collection of germ plasm of food legumes and tubers. No provision for continuing this work has been made in the IBPGR 1976 budget; the Secretariat has been informed by the Chairman of the IBPGR that IITA has a 10-year plan, costed at \$1.450 million, for this project. However, IITA has not provided for the item in its 1976 core budget, as the Center had understood that the IBPGR had provided \$150,000 for it in its 1976 budget. The Secretariat takes the view that, wherever possible, long-term projects of this nature should be included in core budgets. Consequently, it has requested IITA to include this item in its 1976 budget, basing its proposal on a costing agreed between the Center and the IBPGR. It will be noted that the budget provides \$50,000 for rice collecting work by IRRI and the Secretariat endorses the Genes Board view that this project should be in the core budget of the Center.

13. The budget provided \$100,000 for Izmir and/or ICARDA; the Swedish Government has agreed to support the Izmir center until mid-1976 and this sum will carry the costs until the end of 1976. The Izmir project is largely for the support of local programs in the region and the Secretariat assumes that the annual running costs, presumably \$200,000, will then be provided by the Board through ICARDA or some other headquarters in the region. The Secretariat will keep the Board informed of the development of ICARDA.

14. The budget provides \$90,000 for meetings of the Board and its executive committee. This is more than double the amount being budgeted at some of the older centers for the costs of their boards and the Secretariat has asked the Secretary of the Board for additional details on this item.

15. From its 1975 budget of \$729,000, the Board estimates a carry-over of \$250,000, or more than one-third of its budget for this year, into 1976. The 1976 budget includes \$100,000 for contingencies (7.5%) and while the Secretariat accepts that it may be difficult to provide a form of budget for some projects, it considers that this figure could be reduced to about \$20,000 or perhaps eliminated altogether. The Secretariat considers that in view of the large unspent balances in previous years, there may be room for some additional economies in the 1976 budget, especially when a revised figure for the 1975 carry-over is obtained. The effect of these changes, including the elimination of the grant to CIAT, would be to reduce IBPGR's budget request by at least \$145,000; on the other hand, the inclusion of the food legume and root crop germ plasm in the core budget of IITA would increase that Center's needs by \$150,000 and its man-years by 2.7.

16. The year 1976 promises to be one of considerable progress in the work of the Board. However, it would appear that a number of its recommendations will result in considerable increase in both capital and operating funds needed by the other centers and the Secretariat should be kept informed of these proposals, so that members of the Consultative Group can be kept up-to-date on developments.

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July 10, 1975

G-12

INTERNATIONAL DEVELOPMENT
ASSOCIATION

INTERNATIONAL BANK FOR
RECONSTRUCTION AND DEVELOPMENT

INTERNATIONAL FINANCE
CORPORATION

OUTGOING WIRE

TO: PICHEL
FOODAGRI
ROME

DATE: JULY 9, 1975

WHL

CLASS OF
SERVICE: Telex No. 61181

Ext. 2765

COUNTRY: **ITALY**

TEXT:
Cable No.:

GENES BOARD BUDGET ITEM OF \$90,000 FOR MEETINGS OF GENES BOARD GREATLY
~~EXCEEDS~~ COSTS OF BOARDS OF OTHER CENTERS. GRATEFUL FOR MORE DETAILS ON THIS
ITEM FOR INFORMATION OF SECRETARIAT AND GROUP. WOULD ALSO LIKE TO KNOW
WHETHER THE BOARD HAS AN AUDITED STATEMENT OF 1974 EXPENDITURE AND ANY
PROPOSALS FOR A REVISED BUDGET FOR 1975.

REGARDS

COULTER

NOT TO BE TRANSMITTED

AUTHORIZED BY:

NAME John K. Coulter

DEPT. CGIAR Secretariat

SIGNATURE *John Coulter*
(SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE)

REFERENCE: JK Coulter:epm

ORIGINAL (File Copy)

(IMPORTANT: See Secretaries Guide for preparing form)

CLEARANCES AND COPY DISTRIBUTION:

File G-42

For Use By Communications Section

Checked for Dispatch: *[Signature]*

ORIGINATOR (10 6000)

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JUL 9 8 11 PM 1975

COMMUNICATIONS

FILE 6-43

STANDARD FORM 646 - 100A DISPOSITION

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CONFIDENTIAL

SECURITY

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THREE COPIES OF POWERS OF OFFICE CERTIFICATE. CERTIFICATE FOR WORK DELIVERY OF UNIT EXCEEDS

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ORIGINALS FILE

ASSIGNMENT
INSTRUCTIONS (SEE FORM 1)

EXERCISES AND DEPARTMENT
INSTRUCTIONS (SEE FORM 1)

CLASSIFICATION
INSTRUCTIONS (SEE FORM 1)

File G-12

June 20, 1975

Mr. Richard H. Demuth
Surrey, Karasik and Morse
1156 - 15th Street, N. W.
Washington, D. C. 20005

Dear Dick:

Many thanks for your letter of June 6 enclosing the material on IBPGR.

For our examination of the programs and budgets we would expect the Secretariat of the Board to present its program and budget on the same format as that used by the Centers, but rather than go into this in detail at the moment, I think that we should arrange for Pichel to meet with our P&B people (John Griffith and Mike Ruddy) during Pichel's visit in July to decide how the proposals should be set out.

As you know, we ask the Centers for an audited statement of their previous year's expenditure. We would require the same from the Board, but we would have to take into account the peculiar circumstance; we seem to have great difficulty in getting financial statements out of FAO, for example.

The issues set out in the attached are mainly a series of questions, most of which you can probably answer. It is only after my recent discussions with you that I begin to understand some of the aims and objectives of the Board. Perhaps the aspect that interests me most is that of determining priorities for both the Board and the Centers with which it will be involved. To do all the things that might be done would require large resources which are unlikely to be available. If I were to hazard a guess, the priorities might be:

(1) Data storage and retrieval systems at the Centers. As became obvious during our meeting with Rogers, these are needed by the Centers, not only for their germ plasm collections, but also for control of their ever more complicated breeding programs.

June 20, 1975

- (2) Physical plant for more convenient and secure storage.
- (3) Maintenance of existing regional or important national centers.
- (4) Development of new regional or national centers.

I am not certain about the relative merits of national viz-a-viz center germ plasma collections of the same species. In talking to Pichel I got the impression that FAO wished to strengthen national capability to maintain a collection of a given species even though a center might have an equally good one.

Another point that I wonder about is whether the germ plasma collections of those crops of particular importance to the developed countries, wheat, barley, maize, potatoes, should not be placed on a different financial basis, i.e., financed as part of a developed country's domestic research program. Perhaps this would make things too complicated and lead to only inconsequential savings on aid budgets.

These are obviously random thoughts which I hope will improve as I come to understand the system better. Meanwhile, I would be grateful for any comments on my queries.

With best regards,

Yours sincerely,


John K. Coulter

Enclosure

JKCoulter:apm

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

Mr. Jaycarne
G-12

SECRETARIAT:

Crop Ecology and Genetic Resources Unit
Plant Production and Protection Division
FAO

Via delle Terme di Caracalla
00100 Rome, Italy

1156 - 15th Street, N.W.
Suite 1200
Washington, D.C. 20005

June 18, 1975

Mr. Warren Baum, Chairman
Consultative Group on International
Agricultural Research
The World Bank
1818 H Street, N.W.
Washington, D.C. 20433

Dear Mr. Baum:

As you know, a principal mandate of the International Board for Plant Genetic Resources (IBPGR) is to create a network of genetic resources centers, national and international, so tied together that information about the genetic resources collected in each of the centers is available to all of the centers and, through them, to the breeders of the world. To fulfill this mandate, the IBPGR is supporting a team at the University of Colorado, under the direction of Prof. David Rogers (FAO Senior Documentation Officer), which has developed a system (TAXIR) which can be installed, as a computer software package, in any genetic resources center. This system provides for the classification of the important characteristics of each accession in a genetic resources collection, and for the information so classified to be translated into machine-readable form which can then be stored in, and retrieved from, appropriate computer facilities. The system is adaptable to all major makes of computer, so long as the computer has an adequate memory bank. The information stored at each center using the system is also stored at the Computing Center of the University of Colorado.

The work of the Colorado Team has three related aspects:

- (a) Development of information flows concerning the collection of germ plasm of various specific crops, as a basis for the creation of a genetic resources network.
- (b) Development of data banks on the most important crops.
- (c) Development of software capabilities at the various international, regional and national research centers having important germ plasm collections.

RECEIVED
JUN 21 PM 4:15

- информационные базы данных коллекций:
- (с) информативный региональный и национальный исследовательские центры, включая
 - (с) разработку программного обеспечения для работы
 - (р) разработку баз данных на основе информации о
 - и работа по созданию сети генетических ресурсов
 - разработка информационной базы данных о генетических ресурсах
 - (с) разработка программного обеспечения

Работа по созданию сети генетических ресурсов

Работа по созданию сети генетических ресурсов в рамках программы сотрудничества между странами, участвующими в работе Комиссии по биологическому разнообразию и устойчивому развитию. Система будет использоваться для хранения информации о генетических ресурсах и для их распространения. Система будет использоваться для хранения информации о генетических ресурсах и для их распространения. Система будет использоваться для хранения информации о генетических ресурсах и для их распространения.

Докл. № 1
 Вашингтон, Д.С. 20033
 1818 H Street, N.W.
 The World Bank
 Agricultural Research
 Consultative Group on International
 Mr. Walter B. ...

00100 Rome Italy
 Via delle Terme di Caracalla
 FAO
 Plant Production and Protection Division
 Crop Ecology and Genetic Resources Unit
 SEGRETAIARI

June 18, 1982
 Washington, D.C. 20002
 Suite 1300
 1128 - 1128 Street, N.W.

E-15

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

Mr. Warren Baum

June 18, 1975

The Team has begun working with most of the international centers within the CGIAR system with a view to helping them install an appropriate and effective system, whether TAXIR or other system, for information flow and the management of data concerning their genetic resources collections. During the past six months, the Team has concentrated its efforts on the maize collection at CIMMYT, in an effort to establish a model which can then be emulated by the other international centers. In addition, the Team has been assisting a number of national research centers in the classification and computerization of their genetic resources collections. The Team has conducted two workshops, with a view to obtaining agreement on a list of descriptors for wheat and maize, and it is participating in the Wheat and Peanut Germplasm Symposia, to be held in July 1975 in Leningrad and at the University of Florida, respectively, both of which are being supported by the IBPGR. Finally, the Colorado project contemplates the training of center personnel to operate the TAXIR or similar classification and information flow system once it is installed.

Although the primary concentration of the Colorado Team is on the computerization, in compatible and flexible form, of the major genetic resources collections of the world, its work has of necessity taken it into fields beyond the creation of genetic resources data banks. Most of the centers with which the Team is working do not yet have adequate computer facilities or expertise available to them for their breeding and other crop improvement programs, to say nothing of the classification and evaluation of their genetic resources collections. Each center, of course, wants to make arrangements for the purchase, or for access to, computing facilities which, on the one hand, will satisfy all its major computerization needs, and, on the other, will be as economical as possible. Accordingly, the Colorado Team has found that it is generally difficult to enlist the interest and cooperation of center personnel in connection with information flows about genetic resources collections without at the same time examining the entire spectrum of the center's information flow and data management requirements. In other words, although the contract of the Colorado Team, as financed by the IBPGR, requires the Team to give primary emphasis to designing, and helping national and international centers to install, software packages relating to genetic resources collections, the Team has found, in practice, that it can progress toward that objective only if it can convince the center personnel, who are primarily concerned with other aspects of the center's research program, that the Team's work will help them in their immediate scientific work as well. Moreover, the centers have made clear to the Colorado Team that they need assistance not only in the initial formulation of a data management system (including some computing hardware and software), but also ongoing, continuing advice and assistance in the development and operation of the system. Some of them have indicated that they would like to be able to look to the Colorado Team for such help.

Mr. Warren Baum

June 18, 1975

As a result of these factors, the activities of the Colorado Team have extended, and will continue to extend, somewhat beyond the sphere of responsibility of the IBPGR, as set forth in its terms of reference. As Chairman of the IBPGR, I feel obliged to call this to your attention, and through you, to the attention of the members of the CGIAR. If the CGIAR agrees to the continuation of the work of the Colorado Team, under the auspices of the IBPGR, in full recognition that, in some of its activities, the scope of the Team's work necessarily extends beyond the classification and computerization of genetic resources collections, the IBPGR is prepared to continue its supervision and support of the project on behalf of the CGIAR.

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Sincerely yours,



Richard H. Demuth
Chairman

cc: Sir John Crawford, Chairman
Technical Advisory Committee

G-12

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

SECRETARIAT:

Crop Ecology and Genetic Resources Unit
Plant Production and Protection Division
FAO

Via delle Terme di Caracalla
00100 Rome, Italy

1156 - 15th Street, N.W.
Washington, D.C. 20005

June 18, 1975

Mr. Warren Baum, Chairman
Consultative Group on International
Agricultural Research
I.B.R.D.
1818 H Street, N.W.
Washington, D.C. 20433

Re: Election of Members to the Board of
International Plant Genetic Resources

Dear Mr. Baum:

As you will recall, the Terms of Reference of the International Board for Plant Genetic Resources (IBPGR) provide as follows:

"All vacancies among elected members will be filled by the Consultative Group directly, acting on the recommendation of the Board."

The Terms of Reference further provide:

"The criteria to be adopted for election of members will be as follows: qualifications as scientists or research administrators; representation of different geographical regions and disciplines; and appropriate representation of both donor governments and agencies and of developing nations."

The present composition of the Board, indicating the term of each member, is shown on the Annex to this letter. As indicated in the Annex, the terms of the following members of the Board will expire at the close of the calendar year:

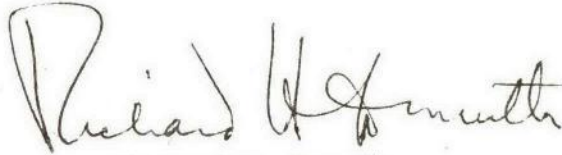
Mr. P. Bouvarel
Professor D.D. Brezhnev
Professor A.H. Bunting
Dr. B.N Magisu

Mr. Warren Baum

June 18, 1975

The IBPGR considered this matter at its second meeting in May, 1975, and unanimously decided to recommend to the Consultative Group that all of the foregoing members of the Board be reelected to a second term running from January 1, 1976 through December 31, 1978. Each of the foregoing members has indicated that he is prepared to continue service on the Board if reelected.

Sincerely yours,

A handwritten signature in cursive script, reading "Richard H. Demuth". The signature is written in dark ink and is positioned above the printed name and title.

Richard H. Demuth
Chairman

Encl.

MEMBERS OF THE INTERNATIONAL BOARD
FOR PLANT GENETIC RESOURCES

Chairman: Mr. R.H. Demuth
Surrey, Karasik and Morse
Washington, D.C. 20005, U.S.A.

Member Designated by F.A.O.:

Dr. F. Albani, Director
Plant Production and Protection Division
F.A.O., Rome, Italy

Elected Members:

To serve until 31 December, 1975:

Mr. P. Bouvarel
Inspector General of Agricultural Research
INRA
Einville, France

Acad. D.D. Brezhnev
Director
N.I. Vavilov All-Union Scientific Research
Institute of Plant Industry
190000 Leningrad, U.S.S.R.

Prof. A.H. Bunting
Department of Agricultural Development Overseas
University of Reading
Berkshire, England

Dr. B.N. Majisu, Director
East African Agriculture and Forestry
Research Organization (EAAFR0)
Nairobi, Kenya

To serve until 31 December, 1976:

Dr. J. L. Creech
Director
U.S. National Arboretum
Washington, D.C. 20002, U.S.A.

Dr. W.F. Kugler
Rio Grande do Sul
Brazil

Dr. L.M. Roberts
Associate Director
Agricultural Sciences Program
The Rockefeller Foundation
New York, N.Y. 10020, U.S.A.

Prof. V. Tayşi
Department of Agroecology and
General Plant Breeding
Ege University
Izmir, Turkey

To serve until 31 December, 1977:

Dr. G. de Bakker
(Vice-Chairman)
General Director
Agricultural Research
Ministry of Agriculture and Fisheries
The Hague, Netherlands

Prof. Dr. G. Fischbeck
Institut für Pflanzenbau und Pflanzenzüchtung
Federal Republic of Germany

Dr. A.B. Joshi
Director
Indian Agricultural Research Institute
New Delhi 110012
India

Professor L. Kåhre
Director
Swedish State Seed Testing Institute
S-17173 Solna, Sweden

Dr. Setitjati Sastrapradja
Director
National Biological Institute
Bogor, Indonesia

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES G-12

SECRETARIAT:

Crop Ecology and Genetic Resources Unit
Plant Production and Protection Division
FAO
Via delle Terme di Caracalla
00100 Rome, Italy

1156 - 15th Street, N.W.
Suite 1200
Washington, D.C. 20005

June 18, 1975

Mr. Warren Baum, Chairman
Consultative Group on International
Agricultural Research
The World Bank
1818 H Street, N.W.
Washington, D.C. 20433

Dear Mr. Baum:

As you know, a principal mandate of the International Board for Plant Genetic Resources (IBPGR) is to create a network of genetic resources centers, national and international, so tied together that information about the genetic resources collected in each of the centers is available to all of the centers and, through them, to the breeders of the world. To fulfill this mandate, the IBPGR is supporting a team at the University of Colorado, under the direction of Prof. David Rogers (FAO Senior Documentation Officer), which has developed a system (TAXIR) which can be installed, as a computer software package, in any genetic resources center. This system provides for the classification of the important characteristics of each accession in a genetic resources collection, and for the information so classified to be translated into machine-readable form which can then be stored in, and retrieved from, appropriate computer facilities. The system is adaptable to all major makes of computer, so long as the computer has an adequate memory bank. The information stored at each center using the system is also stored at the Computing Center of the University of Colorado.

The work of the Colorado Team has three related aspects:

- (a) Development of information flows concerning the collection of germ plasm of various specific crops, as a basis for the creation of a genetic resources network.
- (b) Development of data banks on the most important crops.
- (c) Development of software capabilities at the various international, regional and national research centers having important germ plasm collections.

Mr. Warren Baum

June 18, 1975

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Although the primary concentration of the Colorado Team is on the computerization, in compatible and flexible form, of the major genetic resources collections of the world, its work has of necessity taken it into fields beyond the creation of genetic resources data banks. Most of the centers with which the Team is working do not yet have adequate computer facilities or expertise available to them for their breeding and other crop improvement programs, to say nothing of the classification and evaluation of their genetic resources collections. Each center, of course, wants to make arrangements for the purchase, or for access to, computing facilities which, on the one hand, will satisfy all its major computerization needs, and, on the other, will be as economical as possible. Accordingly, the Colorado Team has found that it is generally difficult to enlist the interest and cooperation of center personnel in connection with information flows about genetic resources collections without at the same time examining the entire spectrum of the center's information flow and data management requirements. In other words, although the contract of the Colorado Team, as financed by the IBPGR, requires the Team to give primary emphasis to designing, and helping national and international centers to install, software packages relating to genetic resources collections, the Team has found, in practice, that it can progress toward that objective only if it can convince the center personnel, who are primarily concerned with other aspects of the center's research program, that the Team's work will help them in their immediate scientific work as well. Moreover, the centers have made clear to the Colorado Team that they need assistance not only in the initial formulation of a data management system (including some computing hardware and software), but also ongoing, continuing advice and assistance in the development and operation of the system. Some of them have indicated that they would like to be able to look to the Colorado Team for such help.

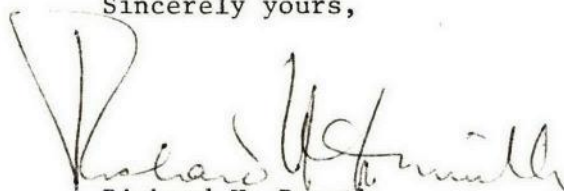
Mr. Warren Baum

June 18, 1975

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Sincerely yours,



Richard H. Demuth
Chairman

cc: Sir John Crawford, Chairman
Technical Advisory Committee

26 June

Mr Lyman

My memo of May 22 on my meeting with Rogers and Demmitt covers the same subject. As none of us understood exactly what is needed I suggest that we can only agree to the setting up of the Technical Advisor group.

Bill

Bill

G12

June 18/75

CGIAR ROUTING SLIP

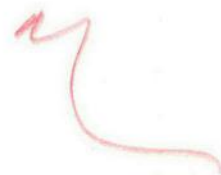
Date 6/20/75

	Informatica	Action
MLL	<input type="checkbox"/>	<input type="checkbox"/>
DR	<input type="checkbox"/>	<input type="checkbox"/>
JKC	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CG	<input type="checkbox"/>	<input type="checkbox"/>

THIS WILL BE FILED IN CENTRAL FILES. IF A COPY.
IS TO BE KEPT IN CGIAR FILES PLEASE CHECK

Mr Coulter

This is along the lines
of our luncheon discussion
with Semuth. I would
appreciate your considered
views on the scope of
the Colorado Team's activities.



WORLD BANK GROUP

INCOMING MAIL

JUN 20 1975

DATE:

Mr. H. Adler	A1042	Mr. Knox	A813
Mr. J. Adler	E624	Mr. Krieger	B906
Mr. Alter	A907	Mr. Lari	D1032
Mr. Bart	F718	Mr. Lejeune	E1039
Mr. Baum	E1023	Mr. McNamara	E1227
Mr. Bell	A613	Mr. Muller	N935
Mr. Benjenk	E723	Mr. North	D1032
Mr. Broches	E923	Mr. Nurick	E915
Mr. Cargill	E1236	Mr. Paijmans	C702
Mr. Chadenet	E1204	Mr. Please	A1013
Mr. V. C. Chang	E516	Mr. Rayfield	N935
Mr. Chauffournier	A313	Mr. de la Renaudiere	C302
Mr. Chenery	E1239	Mr. Rotberg	E427
Mr. Wm. Clark	E823	Mr. Thalwitz	A210
Mr. Clarke	D1029	Mr. Tims	D428
Mr. Damry	A1219	Mr. Twining	N635
Mr. D. A. de Silva	N635	Mr. Van der Meer	A507
Mr. Diamond	C502	Mr. Van der Tak	E1023
Mr. Fowler	A1219	Mr. Votaw	C602
Mr. Gabriel	E516	Mr. Wapenhans	A712
		Mr. Weiner	A513
Mr. Graves	E1039	Mr. Wiehen	C1001
Mr. Gulhati	D530	Mr. Wiese	A837
Mr. Hittmair	E427	Mr. Willoughby	G1050
Mr. Hoffman	E823	Mr. Wright	A307
Mrs. Hughes	D529		
Mr. Husain	A1136		
Mr. Kirmani	A610	Mr. Duloy	N234
Mr. Knapp	E1227	Mr. Merriam	E826

FROM: Incoming Mail Unit, Room F-126, Extension 2023

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH
INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

SECRETARIAT:

Crop Ecology and Genetic Resources Unit
Plant Production and Protection Division
F A O
Via delle Terme di Caracalla
00100 Rome, Italy

1156 - 15th Street, N.W.
Suite 1200
Washington, D.C. 20005

June 18, 1975

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

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Mr. Warren Baum

June 18, 1975

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Sincerely yours,

Richard H. Demuth
Chairman

cc: Sir John Crawford, Chairman
Technical Advisory Committee

July 12

SURREY, KARASIK AND MORSE

1156 15TH STREET, N.W.
WASHINGTON, D. C. 20005
(202) 331-4000
CABLE: SURMON
TELEX: 248446 SURMN UR

500 FIFTH AVENUE
NEW YORK, NEW YORK 10036
TELEPHONE: (212) 238-7200
CABLE: SURREYHAM, NEW YORK
TELEX: 237013 SKMB

53, AVENUE MONTAIGNE
75008 PARIS, FRANCE
TELEPHONES: 256-23-09
256-11-66
256-21-49

CABLE: SURGOE, PARIS
TELEX: 29156

P. O. BOX 7233
BEIRUT, LEBANON
TELEPHONE: 303-828
CABLE: SURMON, BEIRUT
TELEX: 20980

WRITER'S DIRECT DIAL NUMBER

June 6, 1975

Mr. John K. Coulter
CGIAR Secretariat
IBRD
1818 H Street, N.W.
Washington, D.C. 20433

Dear John:

Enclosed is a xeroxed copy of a marked-up draft of the IBPGR Annual Report for 1974, and of its Programme and Budget Proposals for 1976. I hope these are reaching you in sufficient time to enable you to make whatever commentary thereon you feel would be useful.

If, as may well be the case, the FAO Secretariat has violated one or more rules of the CGIAR in putting these papers together, please give me a ring and let me know what changes in form you would suggest our making. This will have to be done promptly, however, since I believe that the documents will be put in final form in Rome next week, and then sent out to the mailing list which you provided to Mr. Pichel.

With kind regards,

Sincerely yours,

Richard H. Demuth

Richard H. Demuth

Encl.

FINAL DRAFT

AGPE:IBPGR/75/3
30 May 1975

PGD

INTERNATIONAL BOARD

FOR

PLANT GENETIC RESOURCES

ANNUAL REPORT 1974

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

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7. There was insufficient time for the Board to develop an operational programme in 1974. In 1975, however, a beginning will be made towards the creation of the proposed global genetic resources network; a number of collection expeditions will be supported by the Board, particularly to meet emergency situations in areas where erosion of germplasm is threatened; and the Board will seek to define criteria and priorities on the basis of which it can formulate a long-term action programme.

Terms of Reference and Operational Procedures of IBPGR

8. At its June 1974 meeting, the Board agreed that the Secretariat should prepare a consolidated document incorporating:

- (a) The Terms of Reference of the Board as established by the Subcommittee on Genetic Resources; and
- (b) Basic rules and procedures established either by that Subcommittee or by decision of the Board itself.

This document, as finally amended and approved by the Board, is attached as Appendix ~~II~~ III ,

9. Funds were pledged and received in 1974 from the following five donors and which, together with interest credited (\$2,238), amounted to \$253,906:

Government of the Federal Republic of Germany, \$38,092; Government of the Netherlands, \$50,000; The Rockefeller Foundation, \$15,000; the Government of Sweden, \$90,703; and the Government of the United Kingdom, \$57,873.

Expenditures were incurred in 1974 for a total of \$52,965 as detailed below:

Secretariat Expenses, \$11,988; Board missions and meetings, \$40,547; and General expenses, \$430.

The balance resulting from the above income and expenditures as at 31 December 1974 was \$200,941 to be carried forward to 1975.

The equivalent of

REPORT

Introduction

1. The International Board for Plant Genetic Resources (IBPGR) was established by the Consultative Group on International Agricultural Research (CGIAR) by decision taken at its meeting on 1-2 November 1973.
2. The basic function of IBPGR, as defined by the Consultative Group, is to promote an international network of genetic resources activities to further the collection, conservation, documentation, evaluation and utilization of plant germplasm and thereby contribute to raising the standard of living and welfare of people throughout the world.
3. The Headquarters and the Secretariat of the Board are located at FAO Headquarters in Rome.
4. The International Board held its first meeting at the Headquarters of FAO in Rome, on 5-7 June 1974. The meeting was attended by all members of the Board and the Secretariat was provided by FAO. The list of participants is attached as Appendix I.
5. The Board requested the Secretariat to prepare detailed estimates of the cost of various programme and pre-programming activities approved by the Board and, on the basis of these estimates, to prepare a budget for 1975 for consideration by the Executive Committee.
6. The Executive Committee met in Rome, 23-25 September 1974, and finalized the Board's Programme and Budget Proposals for 1975, for submission to CGIAR. These proposals were subsequently approved, without meeting, by the Technical Advisory Committee (TAC) of the CGIAR and later by the CGIAR itself at its meeting in October 1974.

(attached as Appendix II)

Totalling \$729,000: -

(Initial as of 11/19/75)

Since there was exported to the component of \$175,000 from 1974, new funds needed for 1975 were estimated at \$554,000.

10. The IBPGR Programme and Budget Proposals for 1975, for a total of \$729,000, included the following budget elements: Communication, Information and Documentation System (\$237,000), and the support for germplasm activities at genetic resources centres at international, regional and national level (\$100,000). Support of activities related to specific crops, included support for symposia on the genetic resources of wheat and peanuts, the preparation of review papers on particular crops, and a technical paper on plant health and quarantine problems arising in international plant genetic resources transfers. Additional items included the cost of its documents of Board (\$138,000), Secretariat expenses (\$54,000) and a contingency item (\$65,000). This IBPGR Programme and Budget Proposal for 1975 was approved by DAC and the CGIAR.

Funds were pledged in 1974 to finance the 1975 programme for a total of \$639,000 as set out below:

- The Government of Canada, \$100,000; the Government of the Federal Republic of Germany, \$19,000; the Government of the Netherlands, \$100,000; the Government of Sweden, \$90,000; the Government of the United Kingdom, \$65,000; the Government of the United States of America, \$80,000; the United Nations Environment Programme (UNEP), \$100,000; and The Rockefeller Foundation, \$65,000.

List Put in currencies pledged

~~in addition, A total Budget of 1975 in fulfillment of a 1974 pledge to the Board for financial support~~

11. Four proposals were submitted in 1974 for the Board's consideration at its first meeting.

(a) Information storage and retrieval system: The Board approved and strongly supported the development of a Communication, Information and Documentation System (CIDS) by a team under FAO auspices, led by

at the University of Colorado,

Dr. D.J. Rogers. The 1974 activities of the team were supported by a contract ^{from the Regular Programme} from the Regular Programme of FAO. The development of CIDS, as an integrated system to support all phases of management of genetic resources data, includes also a compilation in machine-readable format of leading genetic resources workers and their crop interests; the institutions at which they work and the storage capabilities of these institutes. On a pilot project basis, certain data on several crops were processed, ^{and which included} and which included the following: Zea mays, Solanum tuberosum, Vigna unguiculata, Triticum spp., Phaseolus spp.

The CIDS project also conducted workshops on data management problems for maize and wheat, which considered descriptors, standards, management of networks, and the design of data systems.

(b) Training: The Board considered a training proposal received from the University of Birmingham, U.K. Although this proposal received some support, the Board felt that there was a need for better estimates concerning the requirements for trained manpower in the proposed international network, and also a careful analysis of how and where those requirements might best be met. The Board, therefore, requested two of its members and the Secretariat to examine the whole subject of training in genetic resources in some depth and report back to the Board at its next meeting. This report will include the results of a fact-finding mission at the University of Birmingham (M.Sc. Postgraduate Course in Conservation and Utilization of Plant Genetic Resources) conducted by two Board members in November 1974.

(c) Tropical legumes: Latin America: CIAT, Colombia. The Board decided that one of its members would visit CIAT at the beginning of 1975 to discuss that Institute's proposal for a coordinated programme for collection and evaluation of forage legumes germplasm in Latin America.

(d) Forest genetic resources: A proposal ^{was} ~~had been~~ received from the Forestry Resources Division of FAO for a Global Programme for Improved International Use of Forest Gene Resources. An IBPGR member was asked to review this proposal and to report to the next Board meeting.

Regional centres and related IBPGR missions

12. The Board analyzed the plans for the establishment or development of regional genetic resources centres to which the Beltsville meeting had recommended priority attention:

(a) Near East Regional Project: The Board was informed of the Swedish Government's intention to continue to finance the Regional Project on Exploration and Conservation of Plant Germplasm in the Near East, pursuant to which support is provided for the genetic resources programmes of the six participating countries (Afghanistan, Iran, Iraq, Pakistan, Syria and Turkey). A set of all germplasm collected under these programmes is maintained in long-term storage at the Agricultural Research and Introduction Centre at Izmir, and the national programmes are assisted, and coordination is provided, by an FAO Project Coordinator stationed at Izmir. The Board noted the priority given to genetic resources collections in this region by the FAO Panel of Experts on Plant Exploration and Introduction and by TAC, and noted that the objectives of the Near East Regional Project were consistent with those of the Board. The Board decided to examine the Near East Regional Project in depth during the first part of 1975.

(b) Ethiopia and Costa Rica: The Board welcomed the intention of the Federal Republic of Germany to finance bilaterally two gene centres on a regional basis, one in Ethiopia and the other in Turrialba, Costa Rica. With regard to the initial proposal of the Board to organize two missions to visit the above-mentioned project sites in 1974 and report to the next

Board meeting, The Board was advised by the Federal Republic of Germany that, as a result of delays in the establishment of these two centres, the Board's missions would be unable to make any effective investigation until a later date. In view of this advice, the Executive Committee decided that the review missions would have to be postponed until some appropriate time in 1975.

(c) Bari: The Vice-Chairman and the Secretary of IBPGR visited the Germplasm Laboratory at Bari (Italy) in order to explore the possibility of obtaining the cooperation of this gene centre in coordinating further genetic resources work in the western and central Mediterranean regions. The results of this mission have been encouraging and there appear to be good prospects that an agreement will be reached during 1975 for an expansion of the activities of the Bari centre in the Mediterranean Basin, particularly in North Africa.

(d) Asian regional centres: Regional programmes were suggested for Asia by the Indian Agricultural Research Institute, New Delhi, and for Southeast Asia by the National Biological Institute at Bogor in Indonesia. The Board decided to organize a fact-finding mission in March 1975 to visit these regions to examine the suggestions in depth with the specialists concerned and to prepare a report on them for early consideration by the Board.

(e) International Rice Research Institute (IRRI): The Board noted that the world situation with respect to genetic resources in rice was reasonably satisfactory because of the substantial genetic resources work undertaken by IRRI. A mission will visit IRRI and report to the Board on whether further work will be necessary to fill gaps in collections and on what, if any, action might be needed by the Board in connection with either coordination or financing.

Other missions

13. China-Japan: The Board requested one of its members, who was intending to visit Japan and the People's Republic of China, to contact the genetic resources centres in these countries and to report to the next session of the Board on possible means for obtaining their participation and cooperation in the international network which the Board is charged with promoting and developing.
14. IRRI: The Board requested two of its members to visit IRRI and report to the next meeting of the Board on whether further work was necessary to fill gaps in rice collections and on what action might be required in connection with either coordination or financing.

Organization of symposia on major crops

15. The Board noted that there is a need for an inventory of present collections of major crops, identification of gaps in these collections and increased exchanges of material and genetic information.

This need was considered to be particularly acute for wheat. Accordingly, the Board decided to sponsor a Symposium on Wheat Genetic Resources in 1975, to which officials in charge of all the major wheat germplasm collections of the world would be invited. This Symposium is scheduled to be held in Leningrad in July, 1975, at the invitation of the Director of the N.I. Vavilov All-Union Scientific Research Institute of Plant Industry. An Organizing Committee has been designated to make the necessary arrangements for this Symposium. The UNDP has made an allocation in roubles equivalent to \$66,050 (US) to help meet the costs of the Symposium.

The Board also decided to co-sponsor, together with the Rockefeller Foundation and the University of Florida, a symposium on groundnuts germplasm, which is also scheduled to be held in July, 1975, at the University of Florida.

Requests to the Secretariat

16. The Board requested the Secretariat to initiate action or conduct studies on the following items, in collaboration with Board members and/or consultants:

(a) To estimate the training requirements at different levels, including an inventory of existing training facilities in genetic resources.

(b) To compile as complete a bibliography as might be available on genetic resources material.

(c) To advise the Board on the desirability of a central library and how it might best be assembled.

(d) To initiate preparation of an inventory of the major world collections of the most important food crops and the existing coordinating committees or organizations for these crops and for forestry species.

(e) To prepare a working document on plant quarantine problems, procedures and regulations insofar as they can affect the exchange of seed and plant material between genetic resources centres.

17. The Board endorsed the emergency programme of crop germplasm collection in North Africa and in the Sahelian Zone, to be organized by FAO with the financial support of UNEP.

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TERMS OF REFERENCE AND OPERATIONAL
RULES AND PROCEDURES OF THE INTERNATIONAL
BOARD FOR PLANT GENETIC RESOURCES (IBPGR)

GENERAL

The International Board for Plant Genetic Resources (the "Board") was established by the Consultative Group on International Agricultural Research by decision taken at its meeting on 1-2 November 1973. The basic function of the Board, as defined by the Consultative Group, is to promote an international network of genetic resources activities to further the collection, conservation, documentation, evaluation and utilization of plant germplasm and thereby contribute to raising the standards of living and welfare of people throughout the world.

STATUS

The Board is an autonomous, international, philanthropic, non-profit-making organization under the aegis of the Consultative Group on International Agricultural Research.

MODE OF OPERATION

The headquarters and the Secretariat of the Board are located at FAO Headquarters in Rome.

The Board will draw as fully as possible for technical advice on the knowledge and experience of scientists in relevant disciplines throughout the world in developing as well as developed countries. In particular, the Board will look to FAO to provide the guidance of its Panels of Experts on Plant Exploration and Introduction, and on Forest Gene Resources.

The Board will recommend financing for appropriate institutions and organizations, national, regional and international, including FAO, for the furtherance of their genetic resources programmes.

TERMS OF REFERENCE^{1/}

The Board will have responsibility, under the authority of the Consultative Group on International Agricultural Research, for recommending policies and developing programmes in close collaboration with and with the help and advice of FAO to meet the following objectives:

1. To identify general and specific needs for exploration, collection, conservation and evaluation of plant genetic resources with particular reference to species of major economic importance and their wild and cultivated relatives, to determine priorities among them, and to ensure to the fullest possible extent that the materials conserved are made available for plant breeding and other scientific activities as required;
2. To establish standards, methods and procedures for exploration and evaluation and to determine minimum standards for conservation and regeneration of stocks of both seeds and vegetative material;

^{1/} Established at the first meeting of the CGIAR Subcommittee on Genetic Resources

3. To arrange for replicated storage of seed and vegetative stocks;
4. To promote technical meetings;
5. To promote training activities at all levels;
6. To develop a world-wide network of institutions, organizations and programmes able and willing to contribute to the above objectives;
7. To promote the articulation of ongoing programmes so as to avoid unnecessary duplication and to fill in gaps;
8. To strengthen the programmes of existing institutions and to encourage the establishment of new organizations, institutions and programmes to the above ends, where necessary, particularly in the areas of major genetic diversity;
9. To promote the dissemination of information and material among centres and institutions, and to encourage, within existing resources and possibilities, the establishment of inventories of collections;
10. To make appropriate recommendations with respect to computerized information storage and retrieval systems, taking into account their suitability for an effective international genetic resources network, and their compatibility with existing systems already in operation at some regional and national centres;
11. To estimate the annual financial requirements of those parts of genetic resources programmes not already adequately covered.

The Board's activities will be confined exclusively to achievement of the foregoing objectives.

MEMBERSHIP OF THE BOARD

The Board consists of 14 members, of whom not less than four are to be nationals of developing countries, and not less than six are to be scientists. Thirteen members of the Board are elected by the Consultative Group, directly or through its Subcommittee on Genetic Resources. FAC appoints one ex officio, non-voting member to the Board. Elected members serve in their personal capacities irrespective of their professional or official affiliation.

TERM OF BOARD MEMBERSHIP

The normal term of membership on the Board is for three years, the duration of office to coincide with the fiscal year of CGIAR, from 1 January to 31 December.

Members are eligible to serve for a maximum of two consecutive terms. This does not, however, preclude subsequent election after a period of non-membership.

ELECTION OF BOARD MEMBERS

The criteria to be adopted for election of members will be as follows: qualifications as scientists or research administrators; representation of different geographical regions and disciplines; and appropriate representation of both donor governments and agencies and of developing nations.

All vacancies among elected members will be filled by the Consultative Group directly, acting on the recommendation of the Board.

In the event of a vacancy occurring by reason of the retirement, death, or incapacity of an elected Board member, the Executive Committee (see below) will make appropriate recommendations for a successor for the approval of the Board and the Consultative Group.

CHAIRMAN AND VICE-CHAIRMAN OF THE BOARD

The Chairman of the Board is elected by the members of the Board in consultation with the Director-General of FAO.

The Chairman of the Board may be either one of the 14 members of the Board or a suitably qualified candidate who is not a Board member.

The term of office of the Chairman of the Board is for three years.

A Vice-Chairman will be selected by the Board from its membership. His term as Vice-Chairman will coincide with his own term of membership on the Board.

EXECUTIVE AND OTHER COMMITTEES

The Executive Committee comprises the Chairman and Vice-Chairman of the Board and three other elected Board members, with the participation of the FAO-designated member of the Board; at least two of the five members of the Executive Committee will be from developing countries.

The Executive Committee has the authority to act for the Board in the interim between Board meetings on all matters which the Board may delegate to it, including liaison with the Secretariat and the preparation of Board meetings.

All interim actions of the Executive Committee will be based on the overall policy of the Board and reported to the Board at its next meeting.

The Executive Committee has the authority to approve expenditures of up to \$25,000 for any single activity.

The Board may create other standing committees or ad hoc committees as it may consider necessary for carrying out its responsibilities.

SECRETARIAT OF THE BOARD

FAO provides the Secretariat for the Board through the Crop Ecology and Genetic Resources Unit of the Plant Production and Protection Division. The Chief of the Crop Ecology and Genetic Resources Unit acts as Secretary to the Board, supported by an Agricultural Officer in the Unit, who has continuing responsibility for servicing the Board as its Assistant Secretary.

The Secretariat, supplemented as necessary by FAO or the Board, has the power of independent action in servicing the needs of the Board.

These Secretariat services are provided by FAO without charge to the Board which, however, pays for the cost of meetings of the Board and the Executive Committee, and for secretarial and direct operating costs, such as cables and travel.

Appropriate modifications or additions to these arrangements for the Secretariat may be made, if and as required, by decision of the Board.

OTHER RELATIONSHIPS WITH FAC

The Board's recommendations will be directed to many different organizations and governments. However, in the particular case of FAC, close juxtaposition and maximum consultation should ensure that the FAO Regular Programme activities and those recommended by the Board are implemented to the mutual satisfaction of FAO and the Board.

The priorities recommended by the Board will be observed to the maximum practicable extent in formulating the programmes of the Crop Ecology and Genetic Resources Unit.

The recommendations of the FAO Panels of Experts, on Plant Exploration and Introduction, and on Forest Gene Resources, will be conveyed by FAC through the Secretariat to the Board. Similarly, reports of the Board will be made available to the FAO Panels of Experts.

FINANCIAL SUPPORT

The Board will have at its disposal a central fund, contributed by the members of the Consultative Group on International Agricultural Research, both to meet its own budgetary expenses and to help carry out programmes which it has recommended.

On the basis of recommendations by the Board, the Consultative Group will seek to mobilize financial support from donor governments and agencies on an annual basis both for the central fund and directly for genetic resources activities endorsed by the Board.

The Board will submit an annual programme and budget to the Consultative Group which, in its technical aspects, will be subject to review by the Technical Advisory Committee.

The central fund, established by a Letter of Agreement between certain donor members of the Consultative Group and FAC, will be administered by FAO as a Trust Fund. Under the Letter of Agreement, the central fund will be used exclusively to finance the activities of the Board and no part of the fund, or any income therefrom, will be used for the benefit of, or be distributable to, members of the Board or any other individual, except to pay reasonable compensation for services rendered and to make payments and distributions in furtherance of the Board's objectives as set forth in its Terms of Reference.

MEETINGS OF THE BOARD

The Board will meet at least once a year. Meetings will be held in Rome, unless otherwise agreed by the Board or its Executive Committee.

WORKING PROCEDURES FOR BOARD MEETINGS

Nine members of the Board constitute a quorum.

The working language of the Board is English. Interpretation facilities at Board meetings, if and as required, may be agreed by the Board or its Executive Committee.

Proxy voting by mail in the interim between Board meetings will be arranged when and as required by the Board or by the Executive Committee in consultation with the Secretariat.

PROPOSALS TO THE BOARD

The Board will receive proposals from Board members, any public international agency within the UN system including FAO, international and regional research centres in the international network, and from the Consultative Group and its Technical Advisory Committee.

Proposals to the Board from a private group or company must be made through and endorsed by FAO or the proposer's government. No such proposal will be accepted unless any benefits derived from it are freely available to all interested parties.

All proposals should be submitted to the Board through its Secretariat, which will present them to the Board with its own analysis thereof. In principle, the proposer will not be required to attend Board meetings. However, for particularly important or complicated proposals, the proposer may, by decision of the Executive Committee or the Board, be invited to attend a Board meeting in order to explain and provide clarification, as required, of the proposal.

REPORTS OF THE BOARD

The Board will submit information reports to the Technical Advisory Committee of the Consultative Group on International Agricultural Research and to the Consultative Group itself.

The Board will make a presentation at International Centers Week in the same manner as the International Centers do.

The Secretariat of the Board will submit an information report to the FAO Council on the activities of the Board.

TERMINATION OF THE BOARD^{1/}

Upon termination of the Board, any monies or other properties remaining in the Board's central fund after satisfaction of all liabilities shall be disposed of by the Chairman on the direction of those members of the Consultative Group which have made contributions to the central fund; provided, however, that any disposition of such remaining assets shall be made only to organizations which are created and operated exclusively for scientific or educational purposes compatible with the functions of the Board or returned to donor national governments.

^{1/} Amendment adopted by CGIAR on 15 January 1975

PROGRAMME AND BUDGET PROPOSALS FOR 1975

I. INTRODUCTION

The International Board for Plant Genetic Resources (IBPGR) had its first organizational meeting in June 1974 at which time it set in train a number of preprogramming activities and requested its Executive Committee to prepare, on behalf of the Board, a programme and budget for 1975. The Executive Committee did so, at a meeting held from 23-25 September 1974. The budget agreed upon by the Executive Committee is summarized on the immediately following pages and is briefly described in programme terms in the remainder of this memorandum.

Since the Board has only been in existence for six months and since none of the investigations which it decided upon in June 1974 have yet been completed, the programme activities which can be undertaken in 1975 are still uncertain. Accordingly, the budget, so far as programme activities are concerned, is cast in general terms and contemplates substantial flexibility in the use of funds by the Board. Moreover, a substantial percentage of the 1975 budget is necessarily devoted to investigations and other preprogramming activities which the Board feels must be carried out before it can, with confidence, formulate its longer-term substantive programme.

Subject to the foregoing qualifications, the Board feels that the budget presented herein, while moderate in amount, will enable the Board to make substantial progress during 1975 towards achieving its objectives.

II. SUMMARY OF 1975 BUDGET

1.	<u>Communication, Information and Documentation System (CIDS)</u>		
	- Programme support.	212,000	
	- Support for further use of the system by genetic resources centres	<u>25,000</u>	237,000
2.	<u>Support for germplasm activities at genetic resources centres</u>		
	- Regional centres	50,000	
	- International and national centres	<u>50,000</u>	100,000
3.	<u>Support of activities related to specific crops</u>		
	(a) <u>Symposia</u>		
	- Support for symposia on wheat genetic resources in Leningrad, and groundnut genetic resources in Florida, and one other symposium, probably on maize	75,000	
	(b) <u>Preparation of review papers</u>		
	- Three papers to be selected from sorghum and millet, soya, food legumes of the genus <u>Phaseolus</u> , and rice if needed	<u>25,000</u>	100,000
4.	<u>Preparation of a technical paper on plant health and quarantine problems arising in international plant genetic resources transfers</u>		10,000
5.	<u>Publication of papers resulting from symposia and reviews</u>		25,000
6.	<u>Board missions and meetings</u>		
	- Meetings of Board and Executive Committee	90,000	
	- Missions to international, and regional centres and other genetic resources activities	33,000	
	- Publication of Board documents including annual report and programme and budget proposals	10,000	
	- Other assignments undertaken by Chairman and Board members	<u>5,000</u>	138,000

7.	<u>Secretariat expenses</u>		
	- Travel	16,500	
	- Personal services (G-6 and G-4)	29,000	
	- Miscellaneous (postage, stationery, cables, duplicating, telephone calls)	<u>8,500</u>	54,000
8.	<u>Contingencies</u>		<u>65,000</u>
	<u>Total</u>		729,000
	<u>Less:</u> Estimated carry over from 1974		<u>-175,000</u>
	New funds needed for 1975		<u><u>554,000</u></u>

III. SUMMARY EXPLANATION OF BUDGET IN PROGRAMME TERMS

1. <u>Communication, Information and Documentation System (CIDS)</u>	\$237,000
(a) <u>Programme support</u>	\$212,000

This item is to help finance continuation and expansion of work on development of a computer-based system, by a team at the University of Colorado under FAO auspices, for the storage, retrieval and analysis of all relevant data on genetic resources. The Board believes that such a system is basic to achievement of its objectives, and that the University of Colorado team, under the leadership of Dr. D.J. Rogers, is making excellent progress towards development of a comprehensive, portable and adaptable scheme which can be used by all genetic resource centres and by plant breeders who need genetic information, irrespective of the type of computing facilities available to them. The IBPCR will serve as the Policy Board for this project.

The actual work has three aspects:

- (i) The development of the CIDS for use in genetic resources information storage, retrieval and analysis. Such development includes:
 - improving the generality of the system to handle most of the problems in utilization of genetic data;
 - insuring the "portability" of the system so that it can be moved from one computing centre to another with a minimum cost, thereby reducing the problems of "compatibility";
 - training computing centres personnel in the use and maintenance of CIDS.
- (ii) The application of the system to data drawn from collections in different parts of the world. The purpose of this is to demonstrate the capacity of the system to uncover the real problems facing genetic resources workers with respect to the designation of proper descriptors and the handling of data.
- (iii) The application of the system to data which are needed for programme planning and evaluation.

The total cost of the foregoing work in 1975 is estimated to be \$373,000, to be financed, in round figures, as follows: FAO Regular Programme, \$131,000; University of Colorado, \$235,000; IBPGR, \$12,000.

- (b) Support for further use of the system by genetic resources centres 925,000

This budget item is a direct response by IBPGR to several urgent requests from centres, e.g., CIP, INIA (Mexican National Institute of Agriculture), EMBRAPA (Brazilian National Research Centre), for assistance from the University of Colorado team in establishing CIDS. The fund will meet the expenses of the team, but not those of the centres, in responding to at least some of these requests in addition to some similar assistance provided for in the team's core programme.

2. Support for germplasm activities at genetic resources centres 9100,000

It is expected that, in future, this item will constitute a major part of the Board's programme. For 1975, however, the requirements for support to genetic resources centres is still uncertain. The proposed centres at Turrialba and in Ethiopia have not yet been finally organized and basic financing for these centres is to be provided by the Federal Republic of Germany under its bilateral programme. The Board is sending a mission to Turrialba and, if appropriate, will send one to Ethiopia to determine whether additional support will be needed from IBPGR, but until the Board receives the reports of these missions, the amount of Board support, if any, for these centres in 1975 is not known. The Swedish Government has agreed to consider further financial support to the Izmir Regional Project up to 1 July 1976. The Board is planning to send a mission to Izmir in the spring of 1975, but it is not known if additional support will be needed from the Board by that centre. The Board is also investigating the needs of centres in India and in Indonesia and at Bari in Italy (for the Mediterranean region). It is also planning to obtain from the various international centres any proposals which they may have for Board support for genetic resources work which falls outside their normal responsibilities and is therefore not included in their own core financing. This item of the budget is intended to meet any well-founded requirements of national, regional or international centres which may develop from these investigations or from requests for support which may be otherwise received by the Board.

3. Support of activities related to specific crops \$100,000
(a) Symposia 675,000

The information which is presently available on the genetic resources of many important world crops is incomplete or inadequate. The Board has decided to cosponsor two symposia to enable further information to be collected, to determine what gaps in germplasm collections need to be filled and how they can best be filled, and to arrange for more adequate information exchange in the future. The first such symposium will be on wheat and will be hosted by the N.I. Vavilov All-Union Scientific Research Institute of Plant Industry in Leningrad. The second symposium will be on groundnuts at the University of Florida, which the IBPGR expects to cosponsor with the Rockefeller Foundation. No final decision has been made on a third symposium, but the Board believes it likely that it will wish to cosponsor one on maize. The budget item for support of these symposia is designed to meet only a part of their cost, the other part to be borne by the cosponsor.

- (b) Preparation of review papers \$25,000

The Board agreed that it was necessary to identify the most urgent requirements and priorities in genetic resources activities for several important world crops in addition to those for which symposia are arranged. To this end it was felt that review papers on two or three of the major crops should be prepared each year. The objective of such papers is to identify the location of present collections, the gaps in genetic resources material, where and to what extent further collections are needed, the specific requirements for germplasm material of the plant breeders of each of these crops, and the appropriate descriptors for such crops for purposes of the CIRS system. These review papers may also form the basis, where appropriate, for future crop symposia to be sponsored by the Board.

4. Preparation of a technical paper on plant health and quarantine problems arising in international genetic resources transfers \$10,000

The transfer of plant materials on a global scale, either for the utilization or the conservation and storage of genetic stocks, involves possible risks of widespread distribution of plant pathogens; the quarantine regulations designed to minimize these risks, on the other hand, often hamper desirable exchanges of genetic resource materials. As a basis for consideration by the Board of the effect of these problems on its future work, the Board has decided to have a technical paper prepared on this important subject.

5. Publication of papers resulting from symposia and reviews \$25,000

This item is to enable the Board to publish, if it deems desirable, the information assembled as the result of the symposia and the reviews on specific crops included in its programme. The Board believes that its objectives require wide dissemination of such information to plant breeders at international, regional and national centres and institutes.

6. Board missions and meetings \$133,000

In addition to meetings of the Board and its Executive Committee, the Board proposes to undertake missions to particular regions, where genetic resources activities may need to be identified and supported, and to the international centres, in order to identify and delineate future projects in the germplasm activity of these centres. This budget item also includes the publication for submission to the Consultative Group of the Annual Report and the Programme and Budget Proposals of the Board, and an information publication on the establishment and objectives of the Board.

7. Secretariat expenses \$54,000

No detail
The Secretariat of the Board is expected to be provided, without charge, by FAO, as was the case in 1974. This item covers certain direct identifiable costs which the Secretariat will have to incur on behalf of the Board, such as travel, postage, cables, duplicating and the like, as well as the costs of two secretaries necessary for the work of the Board.

8. Contingencies \$65,000

Several of the programmes of the Board will be more clearly identified only in early 1975, based on the results of review and fact-finding missions. Therefore, a contingency sum is included in the budget to provide some support for new requirements of specific programmes which arise in 1975.

A total budget of \$739,000 is proposed for the activities of IBPGR in 1975. The unused balance of the Board's central fund at the end of 1974 is estimated at approximately \$175,000. Therefore, an amount of \$554,000 is requested of the Consultative Group for the activities of IBPGR in 1975.

KHJ
AGPE:IBPGR/75/20
30 May 1975

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

PROGRAMME AND BUDGET PROPOSALS FOR 1976

IBPGR SECRETARIAT

Rome

1975

PROGRAMME AND BUDGET PROPOSALS FOR 1976

I. INTRODUCTION

The International Board for Plant Genetic Resources (IBPGR) had its second meeting in May 1975. Its Executive Committee met in September 1974 and April 1975 to review progress in the Board's pre-programming activities, to consider proposals submitted to the Board and, within the framework of the activities initiated in 1975 and referred to below, to formulate a budget for the Board's programme in 1976.

Understandably, in only the second year of the Board's operation, some of the programme activities are still in the development stage. Accordingly, the budget is cast in general terms to permit flexibility in the use of funds by the Board. The percentage of such funds devoted to the development of an international network of genetic resources activities will be progressively increased as the Board's medium- and long-term programmes develop. It is intended that such programmes will be closely integrated with the present and future programmes of the International Institutes and those of other centres, at national and regional level, with the objective of meeting the immediate priority needs, both for crops and particular regions.

IBPGR wishes to acknowledge, with thanks, the support it received in 1975 from the following members of the Consultative Group on International Agricultural Research (CGIAR): the Governments of Canada, Federal Republic of Germany, the Netherlands, Sweden, United Kingdom and the United States; the United Nations Environment Programme; and the Rockefeller Foundation. *(to fulfill a pledge made in 1974 for the initial operations of the Board.)*

The Board feels that the budget presented herein will enable the Board to continue to support initiatives taken in 1975 and to make further substantial progress during 1976 towards achieving its objectives.

II. GENERAL POLICY OF THE BOARD

1. The principal objectives of the Board as defined by the Terms of Reference given to it by the Consultative Group for International Agricultural Research include:

- " - To identify general and specific needs for exploration, collection, evaluation and conservation of plant genetic resources with particular reference to species of major economic importance and their wild and cultivated relatives, to determine priorities among them, and to ensure to the fullest possible extent that the materials conserved are made available for plant breeding and other scientific activities as required;
- To this end, inter alia, it is to develop a world-wide network of institutions, organizations and programmes able and willing to contribute to the above objectives."

Accordingly the Board has directed considerable attention, during 1975, to the priorities to be assigned to particular crops, or groups of crops, to particular regions of the earth, and to the design and establishment of a coordinated network of institutions and activities.

2. Priorities among crops^{1/}: The Board will select individual species or groups of species for attention according to the following criteria:

- (a) Economic and social importance measured in terms of their present, intended or potential contribution to development, including human diets, the income and well-being of farmers and other rural people, and ~~to~~ the economic progress of mankind^{2/};
- (b) The recognized requirements of plant breeders and research workers in developing and developed countries for genetically diverse materials (including advanced breeding lines) for their work, and the expected significance in economic and social development of the improved types and varieties of crops they will be able to produce with the help of these materials;
- (c) The size, scope and quality, including documentation, of existing collections;
- (d) The risk that genetically diverse materials of the species and their wild relatives will be lost in the future, particularly the near future, as a result of change and development in agriculture and land use.

Following these criteria, the Board is in the process of assigning provisional priority classifications to some 35 crops or groups of crops, of which less than 10 will be given highest priority and thus receive immediate attention from the Board, and the remainder of which will be given second or third priority. The Board will give continuing attention to the problem of crop priorities under the criteria above stated.

3. Priorities among regions: The Board further determined that regions should be selected for attention according to the following criteria:

- (a) That they contain significant genetic diversity of one or more crops or species selected according to the criteria outlined in paragraph 2;
- (b) That change and development in agriculture, and/or change in land use are occurring in them at such a rate, that if nothing is done, genetically diverse materials are likely to be lost;
- (c) That widespread crop failures have occurred or are imminent, or reasonably to be expected, on such a scale that diverse indigenous materials are likely, if nothing is done, to be lost.

^{1/} The Board has not yet had an opportunity to consider the priority of forest genetic resources. This matter is scheduled for consideration at the Board's meeting in 1976.

^{2/} The Board believes that species which are important at present for the purposes set out in sub-paragraph (a) would normally have priority over species from which it might be possible to develop new economic cultigens in the future.

In accordance with these criteria, the Board has assigned ^{highest} emergency priority to the following five regions: South Asia, Southeast Asia, Mediterranean, Ethiopia and the Central and South American tropical lowlands. In addition, two other regions have been assigned highest priority with regard to particular crops: western Africa with regard to rice, and the Andean zone for potatoes and other tuber bearing Solanums. The Board will be giving further consideration during the coming year to the priorities of other regions of the earth.

4. Networks and coordination: The two sets of priorities lead directly to the two principal dimensions of the world-wide genetic resources network. The first of these genetic resources dimensions is geographical, based on genetic resources institutions and activities in individual nations, associated together in whatever ways are most appropriate, in any one region, into a cooperative regional programme. Within such a cooperative programme, one centre (which may or may not be at an International Agricultural Research Centre) might be assigned coordinating, storage, or other functions and so become accepted as a regional centre. This whole dimension relates to the collection and conservation of material; to be evaluated and documented in collaboration with the main users of genetic resources. These users are grouped together as the second dimension.

This second dimension is based on crops or groups of crops. This dimension will link together, using existing links (such as Eucarpia) wherever possible, the leading scientists and breeding or other institutions in the world concerned with each of the priority crops. For each crop or group of crops, the Board intends, in consultation with the leading specialists on it, worldwide, to establish a crop committee to advise it on the genetic resources programme so that the Board can ensure so far as possible that geographical priorities for collection are correctly defined, that the requirements of plant breeders and research workers are met, and that the collected and conserved materials are available for use in national, regional and international programmes. In addition, the Board hopes that wherever an international centre carries primary responsibility within the CGIAR system for a particular crop, it will also accept responsibility for convening the relevant crop committee. Where an international centre is not available, or is not willing to accept this responsibility, the Board will seek to designate some other appropriate institution for this purpose.

The Board has collated lists of institutions, in the priority regions and the nations within them, which could cooperate in the geographical dimension of the network; similarly it is accumulating information about institutions which could cooperate in the crops dimension.

The Genetic Resources Communication, Information and Documentation System (GR/CIDS) is providing a most important means of bringing together specialists on particular crops or groups of crops and of moving towards international agreement on descriptors and methods for storing and retrieving information. In this way it provides an essential element of the crops dimension of the network and (through the consequent guidance it offers to those who collect and evaluate genetic resources material) an essential linkage with the geographical dimension of the network.

5. ^{Basic principles} The Board ~~also~~ adopted the following principles relating to the distribution and conservation of genetic materials collected with its support:

- (a) Duplicates of all collections are to be deposited at appropriate institutions in the countries in which they are collected;

Co-sponsoring and

(b) Base collections are to be duplicated in at least two different institutions;

(c) Participants in the genetic resources network will be expected to exchange freely both genetic materials and information related to them.

III. 1975 PROGRAMME OF IBPGR - STATEMENT OF PROGRESS UP TO 1 MAY 1975

Much of the work of the Board in 1975 has been directed to the evolution of the policy outlined above and to establishing contacts and collecting information related to its future activities and to the construction of the network. Work on the CIDS system has made substantial progress.

1. Field collections and associated activities

(a) Mediterranean: A portion of the UNEP grant to FAO for emergency exploration was used for an expedition from the Germplasm Laboratory, Bari, Italy, in certain North African countries to collect traditional sorts of wheat, barley and perhaps other crops which are being displaced by the spread of new varieties (largely from the CIMMYT programme). The Bari Laboratory is willing to act as a focal point for genetic resources work in the central and western Mediterranean region. The Board is discussing with the Italian National Research Council the possible future relation between the Italian Government, the Bari Laboratory, and the Board for these purposes. At the same time, appropriate links are being developed between nations of the Mediterranean region, the Laboratory and the Board.

(b) Near East: Genetic resources work based in Menemen in Turkey continues under the Regional Project on Exploration and Conservation of Plant Germplasm in the Near East. A number of countries in the region have already begun to develop national genetic resources programmes. SIDA will continue to support the programme in the region until mid-1976. The Board will endeavour to ensure that the programme continues to develop after that date, taking account of the progress of the national activities and of the development of the International Centre which it is proposed to establish in the region (ICARDA).

(c) West Africa: The Board provided \$31,500 for the first six months of a programme to be conducted by IITA on genetic resources in food legumes and root crops in tropical Africa.

(d) Latin America: Under certain conditions, the Board has allocated \$50,000 in 1975 to CIAT to support the first six months of a three-year programme on the systematic collection, conservation and evaluation of selected tropical forage legumes and grass genera in Latin America. The Board asked CIAT to collaborate closely with the Division of Tropical Agronomy of CSIRO (Australia) as well as national institutions in Latin America. The Board has received other proposals for genetic resources activities in Latin America. They include the collection, study and maintenance of maize; collection of peanut germplasm; and a request for continuing

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- 3 -

support to the potato gene bank in Argentina. The relevant International Centres, CIMMYT, ICRISAT, and CIP, have been asked to coordinate reviews of these proposals so that the Board may be advised of their priority and the amount of financial support required.

2. Links with the International Centres

The Board made substantial progress in 1975 in developing associations with the crops institutes in the Consultative Group system. The Chairman and a member of the Board attended the meeting of Directors of Centres at IITA in March, and offered a presentation. At that meeting and in correspondence, the mutual relation between the Board and the Centres was explored. So far as possible, the Board proposes to call on the help of the Centres in developing the international linkages in particular crops and groups of crops which will constitute the crops dimension of the international genetic resources network; and it may well be that several of the Centres will be asked to assume continuing coordinating roles in the network in those crops in which they have global responsibility within the system of International Centres.

3. Studies and missions

(a) Central America: In April 1975, the Board sent a mission to Turrialba to review the action programme of the CATIE institute. It is anticipated that, with Costa Rican Government financing assured, staff recruitment for this centre will start after the contract is signed for the bilateral support of this centre by the Government of the Federal Republic of Germany.

(b) Ethiopia: The amount of Board support, if any, for this centre in 1976 is not known, since plans for this centre are not yet fully developed, and negotiations between the Federal Republic of Germany and the Ethiopian authorities have not been completed.

(c) Southeast and South Asia: In 1975, missions were sent to IRRI, ICRISAT, IARI, Thailand, Malaysia and Indonesia. In March 1975 the Board was represented at the South East Asian Plant Genetic Resources Symposium, the first such Symposium in this region, which was held, with support from SEAMBO, LBN-LIPI, and FAO/UNEP, at Bogor, Indonesia.

The Board agreed that the present arrangement for handling and long-term storage of rice genetic stocks at IRRI was not ideal and should be substantially improved. In 1976, the Board hopes to support the expansion of collecting activities based at IRRI, to be undertaken in close liaison with national research institutions in the countries concerned. IRRI will be asked to assume major regional and global responsibility for indica and javanica rice, possibly in close liaison with a centre in Japan which may be requested to accept responsibility for stocks of japonica rice.

Better communication and exchanges of information are required among the institutions and scientists of countries in South and Southeast Asia. Provision has been made in the budget for the development of regional programme through the establishment of a regional advisory committee on genetic resources which will be assisted by a regional coordinating officer, and will review programmes and identify priority needs.

at the invitation of the
All-Union Scientific Research
Institute of Plant Industry

Sponsored
by the I.P.S.K.

Additional support may be required in 1976 from Board funds for exploration activities in the region, possibly for several crops, including coconuts and tropical fruits, and the improvement of storage facilities at institutes in the region for the long-term conservation of genetic stocks.

4. Crop symposia

Wheat: In order to formulate a world programme for the genetic resources of wheat, ~~an IBPGR~~ symposium will be held in Leningrad in July 1975. The symposium will have as the main programme topics: (a) collection and (b) documentation of wheat germplasm; and (c) conservation, introduction and exchange of germplasm.

Peanut: A symposium on peanuts, jointly sponsored by the Board, the Rockefeller Foundation and the University of Florida, is to be held at Gainesville, Florida, USA, in July 1975. The Board hopes that this symposium will produce some guidance on a global programme for peanut germplasm activities.

Maize: Initial discussions have taken place with CIMMYT and the GR/CIDS Colorado team with a view to holding a workshop in 1976, on maize genetic resources.

5. Communication, Information and Documentation System (CIDS): Work has been continued by a team at the University of Colorado, under FAO auspices, on the development of a computer-based system for the storage, retrieval and analysis of all relevant data on genetic resources. Substantial progress has been made towards the development of a comprehensive, portable and adaptable system sufficiently flexible to meet the needs of individual plant breeders and compatible with the computer facilities of genetic resources centres, and installation of the system in several centres is proceeding. Interest in and enthusiasm for the system are steadily growing.

(a) Description of characters: A list of types of descriptors for wheat and maize has been agreed as a result of workshops on these crops held at the University of Colorado in February 1975. It is intended that the descriptors agreed will permit maximum flexibility in the description of characters and yet be useful and widely accepted by breeders of these crops.

(b) Following consultations at CIMMYT, IRRI, IITA, ICRISAT and CIP, and at 15 national centres, the system was introduced at several centres for the documentation and management of their genetic resources data. Following these consultations, some centres submitted data for processing. It is expected that operations at CIMMYT will be used as a model for similar work at other centres.

(c) In addition, data have been obtained from FAO on the genetic resources materials that presently exist in collections at various centres in different countries; and from the genetic resources centre at Izmir, Turkey. Much of the information on 12 major crops has now been converted into machine-readable form.

(d) The means by which the CIDS team can provide assistance to International Centres has been discussed. For example, this will include the preparation of catalogues and inventories, in some cases comprising data from collaborating national centres.

(e) A draft training manual for the specific needs of documentation specialists at genetic resources centres has been prepared.

(f) The CIDS team participated in the first Symposium on South East Asian Plant Genetic Resources, held in Bogor, Indonesia, in March 1975.

6. Training of personnel: A short field training course was held with support provided from several sources at Bogor. In addition, SIDA and UNEP support has enabled several students from Near East countries to obtain training at the University of Birmingham, U.K.

Following a mission to Birmingham in November 1974, the Board has agreed, subject to certain qualifications, to provide some support to the University of Birmingham to help it to increase the number of student places in the M.Sc. course in genetic resources at that University from 10 to 20 per annum by 1978.

The CIDS training manual for genetic resources documentation has been mentioned above. A discussion paper was prepared on "Manpower needs for exploration, collection, description and conservation of plant genetic resources" (AGPE:IBPGR/75/5).

7. Requests for funding: Including the proposals which have resulted from some Board missions, 13 funding requests have so far been submitted to the Board. In addition, a proposal for a Global Programme on Forest Genetic Resources, submitted by FAO, has been reviewed and will be considered by the Board at its meeting in 1976.

8. Plant health and quarantine: In response to requests to the Secretariat, arrangements have been made to convene a working group to prepare a technical paper on plant health problems arising in international transfers of genetic resources material.

9. Genetic resources bibliography: Preliminary discussions have also been undertaken with a view to preparing a comprehensive bibliography of genetic resources references and publications.

10. Information: In order to publicize the objectives and activities of the Board, a brochure has been prepared which is being widely distributed. A form of application has been prepared which will be applicable to those organizations which intend to request Board support for exploration missions. An information bulletin on Board policy will also be prepared for circulation to governments.

11. Other matters: The Board has agreed with FAO to amend the Trust Fund agreement so that it will remain effective indefinitely, unless and until terminated either by the Board or FAO.

The Board's Terms of Reference have been revised by the CGIAR to include an amendment on the disposal of the Board's assets in the event of the dissolution of the Board.

See (11/11/75) sub (c)
The Board invited the Chairman of the FAO Panel of Experts on Plant Exploration and Introduction to participate, as observer, in the Board's (second) meeting in May, 1975. The Board benefited from his observations and decided to maintain close liaison with the Panel of Experts. It also decided to invite the Chairman of the FAO Panel of Experts on Forest Gene Resources to attend.

Meeting in 1975
The Board

is shown

No main purpose
table.

IV. SUMMARY OF 1976 BUDGET

1. Genetic Resources Communication, Information and Documentation System (GR/CIDS)

- Services to be contracted to the University of Colorado under FAO/IBPGR Trust Fund to cover:

- Project Executive/Planning	49,000	
- Staff Heads	38,000	
- Staff Personnel	142,500	
- Support Costs	99,000	
- Personnel Benefits	7,500	
- Indirect (overhead) Charges	<u>16,500</u>	352,500

- Steering Committee 7,500 360,000

2. Support of germplasm activities at genetic resources centres

2.1 International Centres:

- CIAT: Tropical forage legumes ^{1/}	65,000 ^{2/}	
- IRRI: Collections of rice in Indonesia, Bangladesh, etc. ^{1/}	<u>50,000</u>	115,000

2.2 Regional programmes:

- Mediterranean region: Germplasm Laboratory, Bari: <i>Collection of sorghum, especially in North Africa.</i>	<i>ICM 2/</i> 68,000	
- Near East region: Izmir and/or ICARDA: <i>Collections of wheat, other cereals, and legumes and tree fruits.</i>	100,000 ^{3/}	
- South and Southeast Asia region: <i>Initial development of regional programmes for South and Southeast Asia.</i>	<u>50,000</u>	218,000

2.3 Other activities:

- To cover the costs of exploration and collection activities of different priority crops in various regions, and of improving storage facilities at centres within the international network (conservation in base collections) ^{4/}		250,000
--	--	---------

^{1/}If possible these funds should be transferred to the core budgets of CIAT and IRRI respectively.

^{2/}Does not include overhead charges.

^{3/}Should this allocation prove inadequate the Board intends to ensure that the project continues by making an additional allocation out of other items of this budget.

^{4/}The Board expects that any major capital expenditures at the International Centres will be included within the Centres' core budgets.

3.	<u>Support of activities related to specific crops</u>		
	- Support for the development of crop committees, workshops and the preparation of situation papers to enable the Board to prepare programmes for specific crops		60,000
4.	<u>Quarantine problems</u> ^{1/}		
	- Expert meeting to formulate recommendations on the problems of quarantine		10,000
5.	<u>Support of training programmes in genetic resources</u>		
	- University of Birmingham, U.K. to support recommended increase in size of training course	25,000	
	- Evaluation of present training facilities in various countries	<u>10,000</u>	35,000
6.	<u>Board meetings and missions</u>		
	- Meetings of Board and Executive Committee	90,000	<i>Yellow paper</i>
	- Missions to genetic resources centres	20,000	
	- Publication of Board documents including Annual Report and Programme and Budget Proposals	15,000	
	- Assignments undertaken by Chairman and Board members	<u>5,000</u>	130,000
7.	<u>Secretariat expenses</u>		
	- Travel	20,000	= Housing, food
	- Personnel services	30,000	Life
	- Miscellaneous: postage, stationery, cables, duplication costs and telephone calls	<u>10,000</u>	60,000
8.	<u>Contingencies</u>		<u>100,000</u>
	<u>Total</u>		1,338,000
	<u>Less:</u> Estimated carry over from 1975		<u>250,000</u>
	New funds needed for 1976		<u>\$1,088,000</u>

^{1/}This is a continuation of work started in 1975, and for which a provision of \$10,000 was made in the 1975 budget.

Support of the following activities to be financed by other sources is also endorsed by the Board:

	Approximate ^{1/} cost <hr/> US\$
- Establishment and development of Genetic Resources Centre for Central America at Turrialba, Costa Rice (Possible donor: Federal Republic of Germany)	336,134
- Establishment of regional Genetic Resources Centre in Ethiopia (Possible donor: Federal Republic of Germany)	420,168
- Conservation facility for seed storage at IARI, India (Possible donor: Federal Republic of Germany)	N.A.
- Conservation facility for seed storage at IRRI (Possible donor: United Kingdom)	1,000,000
- Training: The University of Birmingham - capital facilities \$15,000; fellowships (5) \$25,000 (Possible donor: United Kingdom)	40,000
- Support for the Regional Project for the Near East at Izmir (until 1 July 1976) (Donor: Sweden - SIDA)	310,000
- Food legume and possible root crop programme (IITA core budget)	150,000

^{1/} The figures in this column were furnished to, but not investigated by, the Board, and are included only as indications of magnitude.

Mr. Coulter

6-12

SURREY, KARASIK AND MORSE

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WRITER'S DIRECT DIAL NUMBER

June 6, 1975

Mr. John K. Coulter
CGIAR Secretariat
IBRD
1818 H Street, N.W.
Washington, D.C. 20433

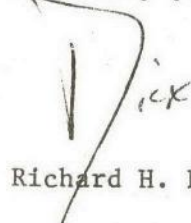
Dear John:

Enclosed is a xeroxed copy of a marked-up draft of the IBPGR Annual Report for 1974, and of its Programme and Budget Proposals for 1976. I hope these are reaching you in sufficient time to enable you to make whatever commentary thereon you feel would be useful.

If, as may well be the case, the FAO Secretariat has violated one or more rules of the CGIAR in putting these papers together, please give me a ring and let me know what changes in form you would suggest our making. This will have to be done promptly, however, since I believe that the documents will be put in final form in Rome next week, and then sent out to the mailing list which you provided to Mr. Pichel.

With kind regards,

Sincerely yours,



Richard H. Demuth

Encl.

FINAL DRAFT

AGPE:IBPGR/75/3
30 May 1975

PGD

INTERNATIONAL BOARD

FOR

PLANT GENETIC RESOURCES

ANNUAL REPORT 1974

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

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7. There was insufficient time for the Board to develop an operational programme in 1974. In 1975, however, a beginning will be made towards the creation of the proposed global genetic resources network; a number of collection expeditions will be supported by the Board, particularly to meet emergency situations in areas where erosion of germplasm is threatened; and the Board will seek to define criteria and priorities on the basis of which it can formulate a long-term action programme.

Terms of Reference and Operational Procedures of IBPGR

8. At its June 1974 meeting, the Board agreed that the Secretariat should prepare a consolidated document incorporating:

- (a) The Terms of Reference of the Board as established by the Subcommittee on Genetic Resources; and
- (b) Basic rules and procedures established either by that Subcommittee or by decision of the Board itself.

This document, as finally amended and approved by the Board, is attached as Appendix ~~II~~ III ,

9. Funds were pledged and received in 1974 from the following five donors and which, together with interest credited (\$2,238), amounted to \$253,906:

Government of the Federal Republic of Germany, \$38,092; Government of the Netherlands, \$50,000; The Rockefeller Foundation, \$15,000; the Government of Sweden, \$90,703; and the Government of the United Kingdom, \$57,873.

Expenditures were incurred in 1974 for a total of \$52,965 as detailed below:

Secretariat Expenses, \$11,988; Board missions and meetings, \$40,547; and General expenses, \$430.

The balance resulting from the above income and expenditures as at 31 December 1974 was \$200,941 to be carried forward to 1975.

The equivalent of
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REPORT

Introduction

1. The International Board for Plant Genetic Resources (IBPGR) was established by the Consultative Group on International Agricultural Research (CGIAR) by decision taken at its meeting on 1-2 November 1973.
2. The basic function of IBPGR, as defined by the Consultative Group, is to promote an international network of genetic resources activities to further the collection, conservation, documentation, evaluation and utilization of plant germplasm and thereby contribute to raising the standard of living and welfare of people throughout the world.
3. The Headquarters and the Secretariat of the Board are located at FAO Headquarters in Rome.
4. The International Board held its first meeting at the Headquarters of FAO in Rome, on 5-7 June 1974. The meeting was attended by all members of the Board and the Secretariat was provided by FAO. The list of participants is attached as Appendix I.
5. The Board requested the Secretariat to prepare detailed estimates of the cost of various programme and pre-programming activities approved by the Board and, on the basis of these estimates, to prepare a budget for 1975 for consideration by the Executive Committee.
6. The Executive Committee met in Rome, 23-25 September 1974, and finalized the Board's Programme and Budget Proposals for 1975, for submission to CGIAR. These proposals were subsequently approved, without meeting, by the Technical Advisory Committee (TAC) of the CGIAR and later by the CGIAR itself at its meeting in October 1974.

(attached as Appendix II)

Totaling \$729,000: - 3 - (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)

10. The IBPGR Programme and Budget Proposals for 1975, ~~for a total of \$729,000~~, included the following budget elements: Communication, Information and Documentation System (\$237,000), ~~and the~~ support for germplasm activities at genetic resources centres at international, regional and national level (\$100,000). Support of activities related to specific crops, included support for symposia on the genetic resources of wheat and peanuts, ^(\$75,000) the preparation of review papers on particular crops, ^(\$25,000) and a technical paper on plant health and quarantine problems arising in international plant genetic resources, ^(\$10,000) transfers ~~(\$10,000)~~. ^{Board missions and meetings, and the publication} Additional items included the cost of ~~its documents of Board~~ (\$138,000), Secretariat expenses (\$54,000) and a contingency item (\$65,000). ~~This IBPGR Programme and Budget Proposal for 1975 was approved by DAC and the CGIAR.~~

Funds were pledged in 1974 to finance the 1975 programme ^{in full} for a total of \$639,000 as set out below:

The Government of Canada, \$100,000; the Government of the Federal Republic of Germany, \$19,000; the Government of the Netherlands, \$100,000; the Government of Sweden, \$90,000; the Government of the United Kingdom, \$65,000; the Government of the United States of America, \$80,000; the United Nations Environment Programme (UNEP), \$100,000; ~~and The Rockefeller Foundation, \$65,000.~~

List Put in currencies pledged

~~Proposals submitted to the Board for financial support~~

11. Four proposals were submitted in 1974 for the Board's consideration at its first meeting.

(a) Information storage and retrieval system: The Board approved and strongly supported the development of a Communication, Information and Documentation System (CIDS) by a team under FAO auspices, led by

at the University of Colorado,

Dr. D. J. Rogers. The 1974 activities of the team were supported by a contract ^{from the Regular Programme} from the Regular Programme of FAO. The development of CIDS, as an integrated system to support all phases of management of genetic resources data, includes also a compilation in machine-readable format of leading genetic resources workers and their crop interests, the institutions at which they work and the storage capabilities of these institutes. On a pilot project basis, certain data on several crops were processed, ^{and which included} and which included the following: Zea mays, Solanum tuberosum, Vigna unguiculata, Triticum spp., Phaseolus spp.

The CIDS project also conducted workshops on data management problems for maize and wheat, which considered descriptors, standards, management of networks, and the design of data systems.

(b) Training: The Board considered a training proposal received from the University of Birmingham, U.K. Although this proposal received some support, the Board felt that there was a need for better estimates concerning the requirements for trained manpower in the proposed international network, and also a careful analysis of how and where those requirements might best be met. The Board, therefore, requested two of its members and the Secretariat to examine the whole subject of training in genetic resources in some depth and report back to the Board at its next meeting. This report will include the results of a fact-finding mission at the University of Birmingham (M.Sc. Postgraduate Course in Conservation and Utilization of Plant Genetic Resources) conducted by two Board members in November 1974.

(c) Tropical legumes: Latin America: CIAT, Colombia. The Board decided that one of its members would visit CIAT at the beginning of 1975 to discuss that Institute's proposal for a coordinated programme for collection and evaluation of forage legumes germplasm in Latin America.

(d) Forest genetic resources: A proposal ^{was} had been received from the Forestry Resources Division of FAO for a Global Programme for Improved International Use of Forest Gene Resources. An IBFGR member was asked to review this proposal and to report to the next Board meeting.

Regional centres and related IBFGR missions

12. The Board analyzed the plans for the establishment or development of regional genetic resources centres to which the Beltsville meeting had recommended priority attention:

(a) Near East Regional Project: The Board was informed of the Swedish Government's intention to continue to finance the Regional Project on Exploration and Conservation of Plant Germplasm in the Near East, pursuant to which support is provided for the genetic resources programmes of the six participating countries (Afghanistan, Iran, Iraq, Pakistan, Syria and Turkey). A set of all germplasm collected under these programmes is maintained in long-term storage at the Agricultural Research and Introduction Centre at Izmir, and the national programmes are assisted, and coordination is provided, by an FAO Project Coordinator stationed at Izmir. The Board noted the priority given to genetic resources collections in this region by the FAO Panel of Experts on Plant Exploration and Introduction and by TAC, and noted that the objectives of the Near East Regional Project were consistent with those of the Board. The Board decided to examine the Near East Regional Project in depth during the first part of 1975.

(b) Ethiopia and Costa Rica: The Board welcomed the intention of the Federal Republic of Germany to finance bilaterally two gene centres on a regional basis, one in Ethiopia and the other in Turrialba, Costa Rica. With regard to the initial proposal of the Board to organize two missions to visit the above-mentioned project sites in 1974 and report to the next

Board meeting, The Board was advised by the Federal Republic of Germany that, as a result of delays in the establishment of these two centres, the Board's missions would be unable to make any effective investigation until a later date. In view of this advice, the Executive Committee decided that the review missions would have to be postponed until some appropriate time in 1975.

(c) Bari: The Vice-Chairman and the Secretary of IBPGR visited the Germplasm Laboratory at Bari (Italy) in order to explore the possibility of obtaining the cooperation of this gene centre in coordinating further genetic resources work in the western and central Mediterranean regions. The results of this mission have been encouraging and there appear to be good prospects that an agreement will be reached during 1975 for an expansion of the activities of the Bari centre in the Mediterranean Basin, particularly in North Africa.

(d) Asian regional centres: Regional programmes were suggested for Asia by the Indian Agricultural Research Institute, New Delhi, and for Southeast Asia by the National Biological Institute at Bogor in Indonesia. The Board decided to organize a fact-finding mission in March 1975 to visit these regions to examine the suggestions in depth with the specialists concerned and to prepare a report on them for early consideration by the Board.

(e) International Rice Research Institute (IRRI): The Board noted that the world situation with respect to genetic resources in rice was reasonably satisfactory because of the substantial genetic resources work undertaken by IRRI. A mission will visit IRRI and report to the Board on whether further work will be necessary to fill gaps in collections and on what, if any, action might be needed by the Board in connection with either coordination or financing.

Other missions

13. China-Japan: The Board requested one of its members, who was intending to visit Japan and the People's Republic of China, to contact the genetic resources centres in these countries and to report to the next session of the Board on possible means for obtaining their participation and cooperation in the international network which the Board is charged with promoting and developing.
14. IRRI: The Board requested two of its members to visit IRRI and report to the next meeting of the Board on whether further work was necessary to fill gaps in rice collections and on what action might be required in connection with either coordination or financing.

Organization of symposia on major crops

15. The Board noted that there is a need for an inventory of present collections of major crops, identification of gaps in these collections and increased exchanges of material and genetic information.

This need was considered to be particularly acute for wheat. Accordingly, the Board decided to sponsor a Symposium on Wheat Genetic Resources in 1975, to which officials in charge of all the major wheat germplasm collections of the world would be invited. This Symposium is scheduled to be held in Leningrad in July, 1975, at the invitation of the Director of the N.I. Vavilov All-Union Scientific Research Institute of Plant Industry. An Organizing Committee has been designated to make the necessary arrangements for this Symposium. The UNDP has made an allocation in roubles equivalent to \$66,050 (US) to help meet the costs of the Symposium.

The Board also decided to co-sponsor, together with the Rockefeller Foundation and the University of Florida, a symposium on groundnuts germplasm, which is also scheduled to be held in July, 1975, at the University of Florida.

Requests to the Secretariat

16. The Board requested the Secretariat to initiate action or conduct studies on the following items, in collaboration with Board members and/or consultants:
- (a) To estimate the training requirements at different levels, including an inventory of existing training facilities in genetic resources.
 - (b) To compile as complete a bibliography as might be available on genetic resources material.
 - (c) To advise the Board on the desirability of a central library and how it might best be assembled.
 - (d) To initiate preparation of an inventory of the major world collections of the most important food crops and the existing coordinating committees or organizations for these crops and for forestry species.
 - (e) To prepare a working document on plant quarantine problems, procedures and regulations insofar as they can affect the exchange of seed and plant material between genetic resources centres.
17. The Board endorsed the emergency programme of crop germplasm collection in North Africa and in the Sahelian Zone, to be organized by FAO with the financial support of UNEP.

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TERMS OF REFERENCE AND OPERATIONAL
RULES AND PROCEDURES OF THE INTERNATIONAL
BOARD FOR PLANT GENETIC RESOURCES (IBPGR)

GENERAL

The International Board for Plant Genetic Resources (the "Board") was established by the Consultative Group on International Agricultural Research by decision taken at its meeting on 1-2 November 1973. The basic function of the Board, as defined by the Consultative Group, is to promote an international network of genetic resources activities to further the collection, conservation, documentation, evaluation and utilization of plant germplasm and thereby contribute to raising the standards of living and welfare of people throughout the world.

STATUS

The Board is an autonomous, international, philanthropic, non-profit-making organization under the aegis of the Consultative Group on International Agricultural Research.

MODE OF OPERATION

The headquarters and the Secretariat of the Board are located at FAO Headquarters in Rome.

The Board will draw as fully as possible for technical advice on the knowledge and experience of scientists in relevant disciplines throughout the world in developing as well as developed countries. In particular, the Board will look to FAO to provide the guidance of its Panels of Experts on Plant Exploration and Introduction, and on Forest Gene Resources.

The Board will recommend financing for appropriate institutions and organizations, national, regional and international, including FAO, for the furtherance of their genetic resources programmes.

TERMS OF REFERENCE^{1/}

The Board will have responsibility, under the authority of the Consultative Group on International Agricultural Research, for recommending policies and developing programmes in close collaboration with and with the help and advice of FAO to meet the following objectives:

1. To identify general and specific needs for exploration, collection, conservation and evaluation of plant genetic resources with particular reference to species of major economic importance and their wild and cultivated relatives, to determine priorities among them, and to ensure to the fullest possible extent that the materials conserved are made available for plant breeding and other scientific activities as required;
2. To establish standards, methods and procedures for exploration and evaluation and to determine minimum standards for conservation and regeneration of stocks of both seeds and vegetative material;

^{1/} Established at the first meeting of the CGIAR Subcommittee on Genetic Resources

3. To arrange for replicated storage of seed and vegetative stocks;
4. To promote technical meetings;
5. To promote training activities at all levels;
6. To develop a world-wide network of institutions, organizations and programmes able and willing to contribute to the above objectives;
7. To promote the articulation of ongoing programmes so as to avoid unnecessary duplication and to fill in gaps;
8. To strengthen the programmes of existing institutions and to encourage the establishment of new organizations, institutions and programmes to the above ends, where necessary, particularly in the areas of major genetic diversity;
9. To promote the dissemination of information and material among centres and institutions, and to encourage, within existing resources and possibilities, the establishment of inventories of collections;
10. To make appropriate recommendations with respect to computerized information storage and retrieval systems, taking into account their suitability for an effective international genetic resources network, and their compatibility with existing systems already in operation at some regional and national centres;
11. To estimate the annual financial requirements of those parts of genetic resources programmes not already adequately covered.

The Board's activities will be confined exclusively to achievement of the foregoing objectives.

MEMBERSHIP OF THE BOARD

The Board consists of 14 members, of whom not less than four are to be nationals of developing countries, and not less than six are to be scientists. Thirteen members of the Board are elected by the Consultative Group, directly or through its Subcommittee on Genetic Resources. FAC appoints one ex officio, non-voting member to the Board. Elected members serve in their personal capacities irrespective of their professional or official affiliation.

TERM OF BOARD MEMBERSHIP

The normal term of membership on the Board is for three years, the duration of office to coincide with the fiscal year of CGIAR, from 1 January to 31 December.

Members are eligible to serve for a maximum of two consecutive terms. This does not, however, preclude subsequent election after a period of non-membership.

ELECTION OF BOARD MEMBERS

The criteria to be adopted for election of members will be as follows: qualifications as scientists or research administrators; representation of different geographical regions and disciplines; and appropriate representation of both donor governments and agencies and of developing nations.

All vacancies among elected members will be filled by the Consultative Group directly, acting on the recommendation of the Board.

In the event of a vacancy occurring by reason of the retirement, death, or incapacity of an elected Board member, the Executive Committee (see below) will make appropriate recommendations for a successor for the approval of the Board and the Consultative Group.

CHAIRMAN AND VICE-CHAIRMAN OF THE BOARD

The Chairman of the Board is elected by the members of the Board in consultation with the Director-General of FAO.

The Chairman of the Board may be either one of the 14 members of the Board or a suitably qualified candidate who is not a Board member.

The term of office of the Chairman of the Board is for three years.

A Vice-Chairman will be selected by the Board from its membership. His term as Vice-Chairman will coincide with his own term of membership on the Board.

EXECUTIVE AND OTHER COMMITTEES

The Executive Committee comprises the Chairman and Vice-Chairman of the Board and three other elected Board members, with the participation of the FAO-designated member of the Board; at least two of the five members of the Executive Committee will be from developing countries.

The Executive Committee has the authority to act for the Board in the interim between Board meetings on all matters which the Board may delegate to it, including liaison with the Secretariat and the preparation of Board meetings.

All interim actions of the Executive Committee will be based on the overall policy of the Board and reported to the Board at its next meeting.

The Executive Committee has the authority to approve expenditures of up to \$25,000 for any single activity.

The Board may create other standing committees or ad hoc committees as it may consider necessary for carrying out its responsibilities.

SECRETARIAT OF THE BOARD

FAO provides the Secretariat for the Board through the Crop Ecology and Genetic Resources Unit of the Plant Production and Protection Division. The Chief of the Crop Ecology and Genetic Resources Unit acts as Secretary to the Board, supported by an Agricultural Officer in the Unit, who has continuing responsibility for servicing the Board as its Assistant Secretary.

The Secretariat, supplemented as necessary by FAO or the Board, has the power of independent action in servicing the needs of the Board.

These Secretariat services are provided by FAO without charge to the Board which, however, pays for the cost of meetings of the Board and the Executive Committee, and for secretarial and direct operating costs, such as cables and travel.

Appropriate modifications or additions to these arrangements for the Secretariat may be made, if and as required, by decision of the Board.

OTHER RELATIONSHIPS WITH FAC

The Board's recommendations will be directed to many different organizations and governments. However, in the particular case of FAC, close juxtaposition and maximum consultation should ensure that the FAO Regular Programme activities and those recommended by the Board are implemented to the mutual satisfaction of FAO and the Board.

The priorities recommended by the Board will be observed to the maximum practicable extent in formulating the programmes of the Crop Ecology and Genetic Resources Unit.

The recommendations of the FAO Panels of Experts, on Plant Exploration and Introduction, and on Forest Gene Resources, will be conveyed by FAC through the Secretariat to the Board. Similarly, reports of the Board will be made available to the FAO Panels of Experts.

FINANCIAL SUPPORT

The Board will have at its disposal a central fund, contributed by the members of the Consultative Group on International Agricultural Research, both to meet its own budgetary expenses and to help carry out programmes which it has recommended.

On the basis of recommendations by the Board, the Consultative Group will seek to mobilize financial support from donor governments and agencies on an annual basis both for the central fund and directly for genetic resources activities endorsed by the Board.

The Board will submit an annual programme and budget to the Consultative Group which, in its technical aspects, will be subject to review by the Technical Advisory Committee.

The central fund, established by a Letter of Agreement between certain donor members of the Consultative Group and FAC, will be administered by FAO as a Trust Fund. Under the Letter of Agreement, the central fund will be used exclusively to finance the activities of the Board and no part of the fund, or any income therefrom, will be used for the benefit of, or be distributable to, members of the Board or any other individual, except to pay reasonable compensation for services rendered and to make payments and distributions in furtherance of the Board's objectives as set forth in its Terms of Reference.

MEETINGS OF THE BOARD

The Board will meet at least once a year. Meetings will be held in Rome, unless otherwise agreed by the Board or its Executive Committee.

WORKING PROCEDURES FOR BOARD MEETINGS

Nine members of the Board constitute a quorum.

The working language of the Board is English. Interpretation facilities at Board meetings, if and as required, may be agreed by the Board or its Executive Committee.

Proxy voting by mail in the interim between Board meetings will be arranged when and as required by the Board or by the Executive Committee in consultation with the Secretariat.

PROPOSALS TO THE BOARD

The Board will receive proposals from Board members, any public international agency within the UN system including FAO, international and regional research centres in the international network, and from the Consultative Group and its Technical Advisory Committee.

Proposals to the Board from a private group or company must be made through and endorsed by FAO or the proposer's government. No such proposal will be accepted unless any benefits derived from it are freely available to all interested parties.

All proposals should be submitted to the Board through its Secretariat, which will present them to the Board with its own analysis thereof. In principle, the proposer will not be required to attend Board meetings. However, for particularly important or complicated proposals, the proposer may, by decision of the Executive Committee or the Board, be invited to attend a Board meeting in order to explain and provide clarification, as required, of the proposal.

REPORTS OF THE BOARD

The Board will submit information reports to the Technical Advisory Committee of the Consultative Group on International Agricultural Research and to the Consultative Group itself.

The Board will make a presentation at International Centers Week in the same manner as the International Centers do.

The Secretariat of the Board will submit an information report to the FAO Council on the activities of the Board.

TERMINATION OF THE BOARD^{1/}

Upon termination of the Board, any monies or other properties remaining in the Board's central fund after satisfaction of all liabilities shall be disposed of by the Chairman on the direction of those members of the Consultative Group which have made contributions to the central fund; provided, however, that any disposition of such remaining assets shall be made only to organizations which are created and operated exclusively for scientific or educational purposes compatible with the functions of the Board or returned to donor national governments.

^{1/} Amendment adopted by CGIAR on 15 January 1975

PROGRAMME AND BUDGET PROPOSALS FOR 1975

I. INTRODUCTION

The International Board for Plant Genetic Resources (IBPGR) had its first organizational meeting in June 1974 at which time it set in train a number of preprogramming activities and requested its Executive Committee to prepare, on behalf of the Board, a programme and budget for 1975. The Executive Committee did so, at a meeting held from 23-25 September 1974. The budget agreed upon by the Executive Committee is summarized on the immediately following pages and is briefly described in programme terms in the remainder of this memorandum.

Since the Board has only been in existence for six months and since none of the investigations which it decided upon in June 1974 have yet been completed, the programme activities which can be undertaken in 1975 are still uncertain. Accordingly, the budget, so far as programme activities are concerned, is cast in general terms and contemplates substantial flexibility in the use of funds by the Board. Moreover, a substantial percentage of the 1975 budget is necessarily devoted to investigations and other preprogramming activities which the Board feels must be carried out before it can, with confidence, formulate its longer-term substantive programme.

Subject to the foregoing qualifications, the Board feels that the budget presented herein, while moderate in amount, will enable the Board to make substantial progress during 1975 towards achieving its objectives.

II. SUMMARY OF 1975 BUDGET

1.	<u>Communication, Information and Documentation System (CIDS)</u>		
	- Programme support.	212,000	
	- Support for further use of the system by genetic resources centres	<u>25,000</u>	237,000
2.	<u>Support for germplasm activities at genetic resources centres</u>		
	- Regional centres	50,000	
	- International and national centres	<u>50,000</u>	100,000
3.	<u>Support of activities related to specific crops</u>		
	(a) <u>Symposia</u>		
	- Support for symposia on wheat genetic resources in Leningrad, and groundnut genetic resources in Florida, and one other symposium, probably on maize	75,000	
	(b) <u>Preparation of review papers</u>		
	- Three papers to be selected from sorghum and millet, soya, food legumes of the genus <u>Phaseolus</u> , and rice if needed	<u>25,000</u>	100,000
4.	<u>Preparation of a technical paper on plant health and quarantine problems arising in international plant genetic resources transfers</u>		10,000
5.	<u>Publication of papers resulting from symposia and reviews</u>		25,000
6.	<u>Board missions and meetings</u>		
	- Meetings of Board and Executive Committee	90,000	
	- Missions to international, and regional centres and other genetic resources activities	33,000	
	- Publication of Board documents including annual report and programme and budget proposals	10,000	
	- Other assignments undertaken by Chairman and Board members	<u>5,000</u>	138,000

7.	<u>Secretariat expenses.</u>		
	- Travel	16,500	
	- Personal services (G-6 and G-4)	29,000	
	- Miscellaneous (postage, stationery, cables, duplicating, telephone calls)	<u>8,500</u>	54,000
8.	<u>Contingencies</u>		<u>65,000</u>
	<u>Total</u>		729,000
	<u>Less:</u> Estimated carry over from 1974		-175,000
	New funds needed for 1975		<u><u>554,000</u></u>

III. SUMMARY EXPLANATION OF BUDGET IN PROGRAMME TERMS

1. <u>Communication, Information and Documentation System (CIDS)</u>	\$237,000
(a) <u>Programme support</u>	\$212,000

This item is to help finance continuation and expansion of work on development of a computer-based system, by a team at the University of Colorado under FAO auspices, for the storage, retrieval and analysis of all relevant data on genetic resources. The Board believes that such a system is basic to achievement of its objectives, and that the University of Colorado team, under the leadership of Dr. D.J. Rogers, is making excellent progress towards development of a comprehensive, portable and adaptable system which can be used by all genetic resource centres and by plant breeders who need genetic information, irrespective of the type of computing facilities available to them. The IBPCR will serve as the Policy Board for this project.

The actual work has three aspects:

- (i) The development of the CIDS for use in genetic resources information storage, retrieval and analysis. Such development includes:
 - improving the generality of the system to handle most of the problems in utilization of genetic data;
 - insuring the "portability" of the system so that it can be moved from one computing centre to another with a minimum cost, thereby reducing the problems of "compatibility";
 - training computing centres personnel in the use and maintenance of CIDS.
- (ii) The application of the system to data drawn from collections in different parts of the world. The purpose of this is to demonstrate the capacity of the system to uncover the real problems facing genetic resources workers with respect to the designation of proper descriptors and the handling of data.
- (iii) The application of the system to data which are needed for programme planning and evaluation.

The total cost of the foregoing work in 1975 is estimated to be \$373,000, to be financed, in round figures, as follows: FAC Regular Programme, \$131,000; University of Colorado, \$235,000; IBPGR, \$212,000.

- (b) Support for further use of the system by genetic resources centres \$25,000

This budget item is a direct response by IBPGR to several urgent requests from centres, e.g., CIP, INIA (Mexican National Institute of Agriculture), EMBRAPA (Brazilian National Research Centre), for assistance from the University of Colorado team in establishing CIDS. The fund will meet the expenses of the team, but not those of the centres, in responding to at least some of these requests in addition to some similar assistance provided for in the team's core programme.

2. Support for germplasm activities at genetic resources centres \$100,000

It is expected that, in future, this item will constitute a major part of the Board's programme. For 1975, however, the requirements for support to genetic resources centres is still uncertain. The proposed centres at Turrialba and in Ethiopia have not yet been finally organized and basic financing for these centres is to be provided by the Federal Republic of Germany under its bilateral programme. The Board is sending a mission to Turrialba and, if appropriate, will send one to Ethiopia to determine whether additional support will be needed from IBPGR, but until the Board receives the reports of these missions, the amount of Board support, if any, for these centres in 1975 is not known. The Swedish Government has agreed to consider further financial support to the Izmir Regional Project up to 1 July 1976. The Board is planning to send a mission to Izmir in the spring of 1975, but it is not known if additional support will be needed from the Board by that centre. The Board is also investigating the needs of centres in India and in Indonesia and at Bari in Italy (for the Mediterranean region). It is also planning to obtain from the various international centres any proposals which they may have for Board support for genetic resources work which falls outside their normal responsibilities and is therefore not included in their own core financing. This item of the budget is intended to meet any well-founded requirements of national, regional or international centres which may develop from these investigations or from requests for support which may be otherwise received by the Board.

3. Support of activities related to specific crops \$100,000
(a) Symposia 675,000

The information which is presently available on the genetic resources of many important world crops is incomplete or inadequate. The Board has decided to cosponsor two symposia to enable further information to be collected, to determine what gaps in germplasm collections need to be filled and how they can best be filled, and to arrange for more adequate information exchange in the future. The first such symposium will be on wheat and will be hosted by the N.I. Vavilov All-Union Scientific Research Institute of Plant Industry in Leningrad. The second symposium will be on groundnuts at the University of Florida, which the IBPGR expects to cosponsor with the Rockefeller Foundation. No final decision has been made on a third symposium, but the Board believes it likely that it will wish to cosponsor one on maize. The budget item for support of these symposia is designed to meet only a part of their cost, the other part to be borne by the cosponsor.

- (b) Preparation of review papers \$25,000

The Board agreed that it was necessary to identify the most urgent requirements and priorities in genetic resources activities for several important world crops in addition to those for which symposia are arranged. To this end it was felt that review papers on two or three of the major crops should be prepared each year. The objective of such papers is to identify the location of present collections, the gaps in genetic resources material, where and to what extent further collections are needed, the specific requirements for germplasm material of the plant breeders of each of these crops, and the appropriate descriptors for such crops for purposes of the CIRS system. These review papers may also form the basis, where appropriate, for future crop symposia to be sponsored by the Board.

page for what

4. Preparation of a technical paper on plant health and quarantine problems arising in international genetic resources transfers \$10,000

consider this

The transfer of plant materials on a global scale, either for the utilization or the conservation and storage of genetic stocks, involves possible risks of widespread distribution of plant pathogens; the quarantine regulations designed to minimize these risks, on the other hand, often hamper desirable exchanges of genetic resource materials. As a basis for consideration by the Board of the effect of these problems on its future work, the Board has decided to have a technical paper prepared on this important subject.

5. Publication of papers resulting from symposia and reviews \$25,000

This item is to enable the Board to publish, if it deems desirable, the information assembled as the result of the symposia and the reviews on specific crops included in its programme. The Board believes that its objectives require wide dissemination of such information to plant breeders at international, regional and national centres and institutes.

6. Board missions and meetings \$133,000

In addition to meetings of the Board and its Executive Committee, the Board proposes to undertake missions to particular regions, where genetic resources activities may need to be identified and supported, and to the international centres, in order to identify and delineate future projects in the germplasm activity of these centres. This budget item also includes the publication for submission to the Consultative Group of the Annual Report and the Programme and Budget Proposals of the Board, and an information publication on the establishment and objectives of the Board.

7. Secretariat expenses \$54,000

No details
The Secretariat of the Board is expected to be provided, without charge, by FAO, as was the case in 1974. This item covers certain direct identifiable costs which the Secretariat will have to incur on behalf of the Board, such as travel, postage, cables, duplicating and the like, as well as the costs of two secretaries necessary for the work of the Board.

8. Contingencies \$65,000

Several of the programmes of the Board will be more clearly identified only in early 1975, based on the results of review and fact-finding missions. Therefore, a contingency sum is included in the budget to provide some support for new requirements of specific programmes which arise in 1975.

A total budget of \$729,000 is proposed for the activities of IBPGR in 1975. The unused balance of the Board's central fund at the end of 1974 is estimated at approximately \$175,000. Therefore, an amount of \$554,000 is requested of the Consultative Group for the activities of IBPGR in 1975.

KH12
AGPE:IBPGR/75/20
30 May 1975

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

PROGRAMME AND BUDGET PROPOSALS FOR 1976

IBPGR SECRETARIAT

Rome

1975

PROGRAMME AND BUDGET PROPOSALS FOR 1976

I. INTRODUCTION

The International Board for Plant Genetic Resources (IBPGR) had its second meeting in May 1975. Its Executive Committee met in September 1974 and April 1975 to review progress in the Board's pre-programming activities, to consider proposals submitted to the Board and, within the framework of the activities initiated in 1975 and referred to below, to formulate a budget for the Board's programme in 1976.

Understandably, in only the second year of the Board's operation, some of the programme activities are still in the development stage. Accordingly, the budget is cast in general terms to permit flexibility in the use of funds by the Board. The percentage of such funds devoted to the development of an international network of genetic resources activities will be progressively increased as the Board's medium- and long-term programmes develop. It is intended that such programmes will be closely integrated with the present and future programmes of the International Institutes and those of other centres, at national and regional level, with the objective of meeting the immediate priority needs, both for crops and particular regions.

IBPGR wishes to acknowledge, with thanks, the support it received in 1975 from the following members of the Consultative Group on International Agricultural Research (CGIAR): the Governments of Canada, Federal Republic of Germany, the Netherlands, Sweden, United Kingdom and the United States; the United Nations Environment Programme; and the Rockefeller Foundation, *(to fulfill a pledge made in 1974 for the initial operations of the Board).*

The Board feels that the budget presented herein will enable the Board to continue to support initiatives taken in 1975 and to make further substantial progress during 1976 towards achieving its objectives.

II. GENERAL POLICY OF THE BOARD

1. The principal objectives of the Board as defined by the Terms of Reference given to it by the Consultative Group for International Agricultural Research include:

- " - To identify general and specific needs for exploration, collection, evaluation and conservation of plant genetic resources with particular reference to species of major economic importance and their wild and cultivated relatives, to determine priorities among them, and to ensure to the fullest possible extent that the materials conserved are made available for plant breeding and other scientific activities as required;
- To this end, inter alia, it is to develop a world-wide network of institutions, organizations and programmes able and willing to contribute to the above objectives."

Accordingly the Board has directed considerable attention, during 1975, to the priorities to be assigned to particular crops, or groups of crops, to particular regions of the earth, and to the design and establishment of a coordinated network of institutions and activities.

2. Priorities among crops^{1/}: The Board will select individual species or groups of species for attention according to the following criteria:

- (a) Economic and social importance measured in terms of their present, intended or potential contribution to development, including human diets, the income and well-being of farmers and other rural people, and ~~to~~ the economic progress of mankind^{2/};
- (b) The recognized requirements of plant breeders and research workers in developing and developed countries for genetically diverse materials (including advanced breeding lines) for their work, and the expected significance in economic and social development of the improved types and varieties of crops they will be able to produce with the help of these materials;
- (c) The size, scope and quality, including documentation, of existing collections;
- (d) The risk that genetically diverse materials of the species and their wild relatives will be lost in the future, particularly the near future, as a result of change and development in agriculture and land use.

Following these criteria, the Board is in the process of assigning provisional priority classifications to some 35 crops or groups of crops, of which less than 10 will be given highest priority and thus receive immediate attention from the Board, and the remainder of which will be given second or third priority. The Board will give continuing attention to the problem of crop priorities under the criteria above stated.

3. Priorities among regions: The Board further determined that regions should be selected for attention according to the following criteria:

- (a) That they contain significant genetic diversity of one or more crops or species selected according to the criteria outlined in paragraph 2;
- (b) That change and development in agriculture, and/or change in land use are occurring in them at such a rate, that if nothing is done, genetically diverse materials are likely to be lost;
- (c) That widespread crop failures have occurred or are imminent, or reasonably to be expected, on such a scale that diverse indigenous materials are likely, if nothing is done, to be lost.

^{1/} The Board has not yet had an opportunity to consider the priority of forest genetic resources. This matter is scheduled for consideration at the Board's meeting in 1976.

^{2/} The Board believes that species which are important at present for the purposes set out in sub-paragraph (a) would normally have priority over species from which it might be possible to develop new economic cultigens in the future.

In accordance with these criteria, the Board has assigned ^{highest} emergency priority to the following five regions: South Asia, Southeast Asia, Mediterranean, Ethiopia and the Central and South American tropical lowlands. In addition, two other regions have been assigned highest priority with regard to particular crops: western Africa with regard to rice, and the Andean zone for potatoes and other tuber bearing Solanums. The Board will be giving further consideration during the coming year to the priorities of other regions of the earth.

4. Networks and coordination: The two sets of priorities lead directly to the two principal dimensions of the world-wide genetic resources network. The first of these genetic resources dimensions is geographical, based on genetic resources institutions and activities in individual nations, associated together in whatever ways are most appropriate, in any one region, into a cooperative regional programme. Within such a cooperative programme, one centre (which may or may not be at an International Agricultural Research Centre) might be assigned coordinating, storage, or other functions and so become accepted as a regional centre. This whole dimension relates to the collection and conservation of material, to be evaluated and documented in collaboration with the main users of genetic resources. These users are grouped together as the second dimension.

This second dimension is based on crops or groups of crops. This dimension will link together, using existing links (such as Eucarpia) wherever possible, the leading scientists and breeding or other institutions in the world concerned with each of the priority crops. For each crop or group of crops, the Board intends, in consultation with the leading specialists on it, worldwide, to establish a crop committee to advise it on the genetic resources programme so that the Board can ensure so far as possible that geographical priorities for collection are correctly defined, that the requirements of plant breeders and research workers are met, and that the collected and conserved materials are available for use in national, regional and international programmes. In addition, the Board hopes that wherever an international centre carries primary responsibility within the CGIAR system for a particular crop, it will also accept responsibility for convening the relevant crop committee. Where an international centre is not available, or is not willing to accept this responsibility, the Board will seek to designate some other appropriate institution for this purpose.

The Board has collated lists of institutions, in the priority regions and the nations within them, which could cooperate in the geographical dimension of the network; similarly it is accumulating information about institutions which could cooperate in the crops dimension.

The Genetic Resources Communication, Information and Documentation System (GR/CIDS) is providing a most important means of bringing together specialists on particular crops or groups of crops and of moving towards international agreement on descriptors and methods for storing and retrieving information. In this way it provides an essential element of the crops dimension of the network and (through the consequent guidance it offers to those who collect and evaluate genetic resources material) an essential linkage with the geographical dimension of the network.

5. ^{Basic principles} The Board ~~also~~ adopted the following principles relating to the distribution and conservation of genetic materials collected with its support:

- (a) Duplicates of all collections are to be deposited at appropriate institutions in the countries in which they are collected;

Co-sponsoring and

(b) Base collections are to be duplicated in at least two different institutions;

(c) Participants in the genetic resources network will be expected to exchange freely both genetic materials and information related to them.

III. 1975 PROGRAMME OF IBPGR - STATEMENT OF PROGRESS UP TO 1 MAY 1975

Much of the work of the Board in 1975 has been directed to the evolution of the policy outlined above and to establishing contacts and collecting information related to its future activities and to the construction of the network. Work on the CIDS system has made substantial progress.

1. Field collections and associated activities

(a) Mediterranean: A portion of the UNEP grant to FAO for emergency exploration was used for an expedition from the Germplasm Laboratory, Bari, Italy, in certain North African countries to collect traditional sorts of wheat, barley and perhaps other crops which are being displaced by the spread of new varieties (largely from the CIMMYT programme). The Bari Laboratory is willing to act as a focal point for genetic resources work in the central and western Mediterranean region. The Board is discussing with the Italian National Research Council the possible future relation between the Italian Government, the Bari Laboratory, and the Board for these purposes. At the same time, appropriate links are being developed between nations of the Mediterranean region, the Laboratory and the Board.

(b) Near East: Genetic resources work based in Menemen in Turkey continues under the Regional Project on Exploration and Conservation of Plant Germplasm in the Near East. A number of countries in the region have already begun to develop national genetic resources programmes. SIDA will continue to support the programme in the region until mid-1976. The Board will endeavour to ensure that the programme continues to develop after that date, taking account of the progress of the national activities and of the development of the International Centre which it is proposed to establish in the region (ICARDA). 5

(c) West Africa: The Board provided \$31,500 for the first six months of a programme to be conducted by IITA on genetic resources in food legumes and root crops in tropical Africa.

(d) Latin America: Under certain conditions, the Board has allocated \$50,000 in 1975 to CIAT to support the first six months of a three-year programme on the systematic collection, conservation and evaluation of selected tropical forage legumes and grass genera in Latin America. The Board asked CIAT to collaborate closely with the Division of Tropical Agronomy of CSIRC (Australia) as well as national institutions in Latin America. The Board has received other proposals for genetic resources activities in Latin America. They include the collection, study and maintenance of maize; collection of peanut germplasm; and a request for continuing

- 5 -

support to the potato gene bank in Argentina. The relevant International Centres, CIMMYT, ICRISAT, and CIP, have been asked to coordinate reviews of these proposals so that the Board may be advised of their priority and the amount of financial support required.

2. Links with the International Centres

The Board made substantial progress in 1975 in developing associations with the crops institutes in the Consultative Group system. The Chairman and a member of the Board attended the meeting of Directors of Centres at IITA in March, and offered a presentation. At that meeting and in correspondence, the mutual relation between the Board and the Centres was explored. So far as possible, the Board proposes to call on the help of the Centres in developing the international linkages in particular crops and groups of crops which will constitute the crops dimension of the international genetic resources network; and it may well be that several of the Centres will be asked to assume continuing coordinating roles in the network in those crops in which they have global responsibility within the system of International Centres.

3. Studies and missions

(a) Central America: In April 1975, the Board sent a mission to Turrialba to review the action programme of the CATIE institute. It is anticipated that, with Costa Rican Government financing assured, staff recruitment for this centre will start after the contract is signed for the bilateral support of this centre by the Government of the Federal Republic of Germany.

(b) Ethiopia: The amount of Board support, if any, for this centre in 1976 is not known, since plans for this centre are not yet fully developed, and negotiations between the Federal Republic of Germany and the Ethiopian authorities have not been completed.

(c) Southeast and South Asia: In 1975, missions were sent to IRRI, ICRISAT, IARI, Thailand, Malaysia and Indonesia. In March 1975 the Board was represented at the South East Asian Plant Genetic Resources Symposium, the first such Symposium in this region, which was held, with support from SEAMEO, LBN-LIPI, and FAO/UNEP, at Bogor, Indonesia.

The Board agreed that the present arrangement for handling and long-term storage of rice genetic stocks at IRRI was not ideal and should be substantially improved. In 1976, the Board hopes to support the expansion of collecting activities based at IRRI, to be undertaken in close liaison with national research institutions in the countries concerned. IRRI will be asked to assume major regional and global responsibility for indica and javanica rice, possibly in close liaison with a centre in Japan which may be requested to accept responsibility for stocks of japonica rice.

Better communication and exchanges of information are required among the institutions and scientists of countries in South and Southeast Asia. Provision has been made in the budget for the development of regional programme through the establishment of a regional advisory committee on genetic resources which ~~will be~~ ^{initial} assisted by a regional coordinating officer, and will review programmes and identify priority needs.

at the invitation of the
All-Union Scientific Research
Institute of Plant Industry

Approved
by the I.P.S.K.

Additional support may be required in 1976 from Board funds for exploration activities in the region, possibly for several crops, including coconuts and tropical fruits, and the improvement of storage facilities at institutes in the region for the long-term conservation of genetic stocks.

4. Crop symposia

Wheat: In order to formulate a world programme for the genetic resources of wheat, an IBPGR symposium will be held in Leningrad in July 1975. The symposium will have as the main programme topics: (a) collection and (b) documentation of wheat germplasm; and (c) conservation, introduction and exchange of germplasm.

Peanut: A symposium on peanuts, jointly sponsored by the Board, the Rockefeller Foundation and the University of Florida, is to be held at Gainesville, Florida, USA, in July 1975. The Board hopes that this symposium will produce some guidance on a global programme for peanut germplasm activities.

Maize: Initial discussions have taken place with CIMMYT and the GR/CIDS Colorado team with a view to holding a workshop in 1976, on maize genetic resources.

5. Communication, Information and Documentation System (CIDS): Work has been continued by a team at the University of Colorado, under FAO auspices, on the development of a computer-based system for the storage, retrieval and analysis of all relevant data on genetic resources. Substantial progress has been made towards the development of a comprehensive, portable and adaptable system sufficiently flexible to meet the needs of individual plant breeders and compatible with the computer facilities of genetic resources centres. Installation of the system in several centres is proceeding. Interest in and enthusiasm for the system are steadily growing.

(a) Description of characters: A list of types of descriptors for wheat and maize has been agreed as a result of workshops on these crops held at the University of Colorado in February 1975. It is intended that the descriptors agreed will permit maximum flexibility in the description of characters and yet be useful and widely accepted by breeders of these crops.

(b) Following consultations at CIMMYT, IRRI, IITA, ICRISAT and CIP, and at 15 national centres, the system was introduced at several centres for the documentation and management of their genetic resources data. Following these consultations, some centres submitted data for processing. It is expected that operations at CIMMYT will be used as a model for similar work at other centres.

(c) In addition, data have been obtained from FAO on the genetic resources materials that presently exist in collections at various centres in different countries; and from the genetic resources centre at Izmir, Turkey. Much of the information on 12 major crops has now been converted into machine-readable form.

(d) The means by which the CIDS team can provide assistance to International Centres has been discussed. For example, this will include the preparation of catalogues and inventories, in some cases comprising data from collaborating national centres.

(e) A draft training manual for the specific needs of documentation specialists at genetic resources centres has been prepared.

(f) The CIDS team participated in the first Symposium on South East Asian Plant Genetic Resources, held in Bogor, Indonesia, in March 1975.

6. Training of personnel: A short field training course was held with support provided from several sources at Bogor. In addition, SIDA and UNEP support has enabled several students from Near East countries to obtain training at the University of Birmingham, U.K.

Following a mission to Birmingham in November 1974, the Board has agreed, subject to certain qualifications, to provide some support to the University of Birmingham to help it to increase the number of student places in the M.Sc. course in genetic resources at that University from 10 to 20 per annum by 1978.

The CIDS training manual for genetic resources documentation has been mentioned above. A discussion paper was prepared on "Manpower needs for exploration, collection, description and conservation of plant genetic resources" (AGPE:IBPGR/75/5).

7. Requests for funding: Including the proposals which have resulted from some Board missions, 13 funding requests have so far been submitted to the Board. In addition, a proposal for a Global Programme on Forest Genetic Resources, submitted by FAO, has been reviewed and will be considered by the Board at its meeting in 1976.

8. Plant health and quarantine: In response to requests to the Secretariat, arrangements have been made to convene a working group to prepare a technical paper on plant health problems arising in international transfers of genetic resources material.

9. Genetic resources bibliography: Preliminary discussions have also been undertaken with a view to preparing a comprehensive bibliography of genetic resources references and publications.

10. Information: In order to publicize the objectives and activities of the Board, a brochure has been prepared which is being widely distributed. A form of application has been prepared which will be applicable to those organizations which intend to request Board support for exploration missions. An information bulletin on Board policy will also be prepared for circulation to governments.

11. Other matters: The Board has agreed with FAC to amend the Trust Fund agreement so that it will remain effective indefinitely, unless and until terminated either by the Board or FAO.

The Board's Terms of Reference have been revised by the CGIAR to include an amendment on the disposal of the Board's assets in the event of the dissolution of the Board.

Submitted under
The Board invited the Chairman of the FAO Panel of Experts on Plant Exploration and Introduction to participate, as observer, in the Board's second meeting in May, 1975. The Board benefited from his observations and decided to maintain close liaison with the Panel of Experts. It also decided to invite the Chairman of the FAO Panel of Experts on Forest Gene Resources to attend.

Meeting in 1975
The Board

is shown

No. in annex
tables.

IV. SUMMARY OF 1976 BUDGET

1. Genetic Resources Communication, Information and Documentation System (GR/CIDS)

- Services to be contracted to the University of Colorado under FAC/IBPGR Trust Fund to cover:

- Project Executive/Planning	49,000	
- Staff Heads	38,000	
- Staff Personnel	142,500	
- Support Costs	99,000	
- Personnel Benefits	7,500	
- Indirect (overhead) Charges	<u>16,500</u>	352,500

- Steering Committee 7,500 360,000

2. Support of germplasm activities at genetic resources centres

2.1 International Centres:

- CIAT: Tropical forage legumes ^{1/}	65,000 ^{2/}	
- IRRI: Collections of rice in Indonesia, Bangladesh, etc. ^{1/}	<u>50,000</u>	115,000

2.2 Regional programmes:

- Mediterranean region: Germplasm Laboratory, Bari: <i>Collection of forage legumes, especially in West and North Africa.</i>	<i>16m. 2/2/</i> 68,000	
- Near East region: Izmir and/or ICARDA: <i>Collections of wheat, other cereals, forage legumes and tree fruits.</i>	100,000 ^{3/}	
- South and Southeast Asia region: <i>Initial development of regional programmes for South and Southeast Asia.</i>	<u>50,000</u>	218,000

2.3 Other activities:

- To cover the costs of exploration and collection activities of different priority crops in various regions, and of improving storage facilities at centres within the international network (conservation in base collections) ^{4/}		250,000
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^{1/} If possible these funds should be transferred to the core budgets of CIAT and IRRI respectively.
^{2/} Does not include overhead charges.
^{3/} Should this allocation prove inadequate the Board intends to ensure that the project continues by making an additional allocation out of other items of this budget.
^{4/} The Board expects that any major capital expenditures at the International Centres will be included within the Centres' core budgets.

3.	<u>Support of activities related to specific crops</u>		
	- Support for the development of crop committees, workshops and the preparation of situation papers to enable the Board to prepare programmes for specific crops		60,000
4.	<u>Quarantine problems</u> ^{1/}		
	- Expert meeting to formulate recommendations on the problems of quarantine		10,000
5.	<u>Support of training programmes in genetic resources</u>		
	- University of Birmingham, U.K. to support recommended increase in size of training course	25,000	
	- Evaluation of present training facilities in various countries	<u>10,000</u>	35,000
6.	<u>Board meetings and missions</u>		
	- Meetings of Board and Executive Committee	90,000	<i>Yellow paper</i>
	- Missions to genetic resources centres	20,000	
	- Publication of Board documents including Annual Report and Programme and Budget Proposals	15,000	
	- Assignments undertaken by Chairman and Board members	<u>5,000</u>	130,000
7.	<u>Secretariat expenses</u>		
	- Travel	20,000	= <i>How many weeks</i>
	- Personnel services	30,000	<i>400</i>
	- Miscellaneous: postage, stationery, cables, duplication costs and telephone calls	<u>10,000</u>	60,000
8.	<u>Contingencies</u>		<u>100,000</u>
	<u>Total</u>		1,338,000
	<u>Less:</u> Estimated carry over from 1975		<u>250,000</u>
	New funds needed for 1976		<u>\$1,088,000</u>

^{1/}This is a continuation of work started in 1975, and for which a provision of \$10,000 was made in the 1975 budget.

Support of the following activities to be financed by other sources is also endorsed by the Board:

	Approximate ^{1/} cost <hr/> US\$
- Establishment and development of Genetic Resources Centre for Central America at Turrialba, Costa Rice (Possible donor: Federal Republic of Germany)	336,134
- Establishment of regional Genetic Resources Centre in Ethiopia (Possible donor: Federal Republic of Germany)	420,168
- Conservation facility for seed storage at IARI, India (Possible donor: Federal Republic of Germany)	N.A.
- Conservation facility for seed storage at IRRI (Possible donor: United Kingdom)	1,000,000
- Training: The University of Birmingham - capital facilities \$15,000; fellowships (5) \$25,000 (Possible donor: United Kingdom)	40,000
- Support for the Regional Project for the Near East at Izmir (until 1 July 1976) (Donor: Sweden - SIDA)	310,000
- Food legume and possible root crop programme (IITA core budget)	150,000

^{1/}The figures in this column were furnished to, but not investigated by, the Board, and are included only as indications of magnitude.

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

SECRETARIAT:

Crop Ecology and Genetic Resources Unit
Plant Production and Protection Division
FAO

Via delle Terme di Caracalla
00100 Rome, Italy

Mr. Legumay

MAY 27 1975

PR 3/11 IBPGR General

Dear Mr. Coulter,

I acknowledge receipt of your letter of 6 May regarding the documents of the IBPGR.

The Executive Committee of the Board has been held in Rome, 19-20 May, and the plenary session of the Board, 21-23 May, has just completed its work.

You will receive very soon the following documents approved by the Board:

- Annual Report 1974
- Programme of Work and Budget 1976 (with an introduction which is in fact a progress report of the activities from 1 January to May 1975)

I do not doubt that our Chairman, Mr. Demuth, will reach with the CG Secretariat the same understanding you already have with the International Centres.

I think that the International Centres Week in Washington at the end of July will offer a good opportunity for us to meet and discuss these matters of common interest.

Looking forward to meeting you in Washington.

With best regards.

Yours sincerely,

R. J. Pichel

R. J. Pichel
Secretary

Mr. John K. Coulter
Consultative Group on Inter-
national Agricultural Research
1818 'H' Street, N.W.
Washington, D.C. 20433
U.S.A.

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

SECRETARIAT:
Crop Ecology and Genetic Resources Unit
Plant Production and Protection Division
F A O
Via delle Terme di Caracalla
00100 Rome, Italy

PR 3/11 IBPGR General

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Looking forward to meeting you in Washington.

With best regards.

SECTION
COMMUNICATIONS
1975 MAY 31 10:18
R. J. Fitchel
Secretary

Mr. John K. Coulier
Consultative Group on Inter-
national Agricultural Research
1818 'H' Street, N.W.
Washington, D.C. 20433
U.S.A.

RECEIVED

G-12

OFFICE MEMORANDUM

TO: Files

DATE: May 27, 1975

FROM: Michael L. Lejeune

SUBJECT: Genes Board

1. Mr. Demuth called me this morning to report that they had had a board meeting and had agreed on a program and budget paper. This was now being put in final form in Rome and was going to be forwarded to Mr. Demuth some time this week. When he gets it and has had a chance to read it, he will give us a copy which we may use as the basis for making our commentary. He said that the total 1976 budget would now come in just under \$1.1 million.

2. He went on to say that not having as yet an effective secretariat, he had created an "executive committee" of the board. They would hold meetings immediately before Centers Week.

3. In this connection, he asked whether the World Bank would be able to provide a room on July 24 and 25 which the executive committee of the Genes Board could use. The number of people involved would be about eight.

Michael L. Lejeune

cc: Messrs. Ritchie
Coulter
Gavino

Files:G-12

MLLejeune:ia

Yellow G-12

OFFICE MEMORANDUM

TO: Files

FROM: John K. Coulter *JKC*

SUBJECT: Genes Board

DATE: May 22, 1975

Mr. Demuth, Dr. Rogers (FAO) University of Colorado, Dr. April and Dr. Hersh, University of Colorado, called to see me on May 14 with reference to the computerized work being done for the Board.

Dr. Rogers and his group have been working closely with CIMMYT on the maize germ plasm collection. Although the original intention was to codify the information on exploration, collection and distribution, CIMMYT in fact were most interested in the systematization of data storage and recall on their breeding program, carrying on through to production. This requirement would entail the storage of about 600 bits on each acquisition and each line. Furthermore CIMMYT has neither the largest nor the most comprehensive maize collection in the world. ICA has more and breeding work in Europe is very comprehensive. Information on this material has to be compatible with that at CIMMYT. CIMMYT has about 10 K collections but uses only about 10% of this material.

As well as advice and help on data collection, classification and storage, Dr. Rogers and his group have been helping CIMMYT in their computer programming. The Wang mini-computer type recommended by P. S. Ross is not powerful enough for the breeding work and CIMMYT have purchased a Hewlett-Packard. The Rogers team has been helping them to program this in FORTRAN. There are IBM machines at Chapingo and in Mexico City, but CIMMYT does not wish to rely on a remote terminal to these as there is a critical period of only three weeks when they have to assess their data and plan the next season's program. These facilities will be used, however, to back-stop their own small computer. Dr. Rogers reckoned that a computer adequate to cope with most centers' requirements would cost about \$65,000, viz. the \$25,000 machines recommended by the P. S. Ross group and the \$175,000 machine which ICRISAT has budgeted for.

Because of the highly specialized and pioneer nature of the work, Mr. Demuth is keen to set up an advisory panel or board which could help Dr. Rogers and, at the same time, advise the Genes Board. The discussion on this gave me the impression that the computerization of data storage and retrieval, not only at the Centers, but at other centers as well, will be a long and costly operation. A major problem for the Genes Board is the ineffective, though insistent role, of FAO. I promised to help Mr. Demuth with suggestions of names for the advisory panel.

cc: Messrs. Lejeune, Ritchie and Gavino

JKCoulter:apm

File G-12

File 9-12

SURREY, KARASIK AND MORSE

1156 15TH STREET, N. W.
WASHINGTON, D. C. 20005
(202) 331-4000
CABLE: SURMON
TELEX: 248446 SURMN UR

500 FIFTH AVENUE
NEW YORK, NEW YORK 10036
TELEPHONE: (212) 239-7200
CABLE: SURREYHAM, NEW YORK
TELEX: 237013 SKMS

53, AVENUE MONTAIGNE
75008 PARIS, FRANCE
TELEPHONES: 256-23-09
256-11-68
256-21-49

CABLE: SURGOE, PARIS
TELEX: 29158

P. O. BOX 7233
BEIRUT, LEBANON
TELEPHONE: 303-828
CABLE: SURMON, BEIRUT
TELEX: 20980

WRITER'S DIRECT DIAL NUMBER

May 13, 1975

Mr. John K. Coulter
Room E-1039
I.B.R.D.
1818 H Street, N.W.
Washington, D.C. 20433

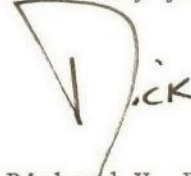
Dear John:

Attached is a draft of the minutes of the meeting of the Executive Committee of the IBPGR held on April 2-4, 1975. As noted on the draft, it is subject to revision and approval by the Executive Committee at its forthcoming meeting on May 19, so I would ask you not to use the draft except as material for your own information.

I look forward to seeing you with Dr. David Rogers this coming Friday afternoon, May 16. Perhaps your secretary would let mine know what time would be most convenient for you to receive us.

With kind regards,

Sincerely yours,



Richard H. Demuth

2:30 okay

9.

G-12

Reference: PR 3/11 IBPGR General

May 6, 1975

Dear Mr. Pichel:

Thank you for your letter of April 24, with the enclosures.

I quite understand that we cannot receive the program and budget of the IBPGR until it has been approved by the Board. We have the same understanding with the other centers but they normally send us a copy early so that we can do some work on it even before it is formally approved.

I hope that next year you could have the same understanding with your Board.

Mr. Demuth has let me have a copy of the Bunting/Joshi report and of course I will treat this as restricted material until the paper has been cleared.

With best regards,

Yours sincerely,



John K. Coulter

Mr. R. J. Pichel
Secretary
International Board for Plant Genetic Resources
FAO
Via delle Terme di Caracalla
00100 Rome
Italy

JKCoulter:apm

File G-12

SURREY, KARASIK AND MORSE

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TELEX: 248446 SURMN UR

3-12
~~HS~~

500 FIFTH AVENUE
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CABLE: SURREYHAM, NEW YORK
TELEX: 237013 SKMS

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256-11-68
256-21-49

CABLE: SURGOE, PARIS
TELEX: 29156

P. O. BOX 7233
BEIRUT, LEBANON
TELEPHONE: 303-828
CABLE: SURMON, BEIRUT
TELEX: 20980

WRITER'S DIRECT DIAL NUMBER

May 2, 1975

Mr. John K. Coulter
I.B.R.D.
1818 H Street, N.W.
Washington, D.C. 20433

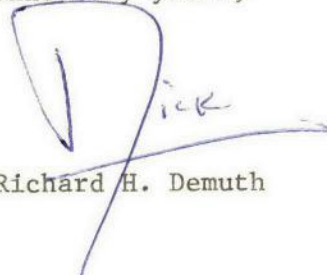
Dear John:

Enclosed is a copy of a report from the Dave Rogers' team at Colorado University to the Executive Committee of the IBPGR. While this is not a wholly clear and precise document, it will give you some idea of what the Colorado project team is doing.

I would like to have this back before Dave Rogers arrives here on May 16. As agreed with Mike Lejeune, I will bring Rogers down to see you the afternoon of that day. It was nice to meet you at lunch on Wednesday and I look forward to working with you.

All best regards,

Sincerely yours,


Richard H. Demuth

Encl.

6-2
40012

OUTGOING WIRE

TO: PICHEL
FOODAGRI
ROME

DATE: APRIL 28, 1975

CLASS OF
SERVICE: TELEX NO:61181

COUNTRY: ITALY

TEXT:
Cable No.: PURSUANT ENQUIRY FROM CIAT DEMUTH AND EYE DISCUSSED IBPGR CONTRIBUTION TO
CIAT FOR FORAGE LEGUME PROJECT STOP FOR YOUR INFORMATION CABLED CIAT AS
FOLLOWS QUOTE REURLET TO GRIFFITH OF EIGHT APRIL AND CAB OF TWENTYONE
APRIL RE FORAGE LEGUME GERM PLASM PROJECT STOP HAVE DISCUSSED WITH DEMUTH
CHAIRMAN IBPGR WHO STATES ALPHA BOARD ENDORSES PROJECT BETA BOARD THINKS
PROJECT FALLS WITHIN CIAT MANDATE AND SHOULD OVER LONG TERM PROPERLY FORM
PART OF ITS CORE PROGRAM GAMMA THUS IT SHOULD BE FUNDED AS PART OF CORE
PROGRAM DELTA TO ENSURE EARLY START BOARD PREPARED FUND PROJECT IN 1975
OUTSIDE CIAT'S 1975 CORE PROGRAM BUT BECAUSE ALREADY WELL INTO PROGRAM
YEAR BELIEVE CIAT SHOULD AS EXCEPTION TO GENERAL RULE ABSORB ANY OVERHEAD
COSTS EPSILON PROJECT SHOULD BE IN CIAT'S 1976 CORE PROGRAM AND FUNDED BY
DONORS GENERALLY IN WHICH CASE BOARD WOULD PROVIDE NO FUNDS IN 1976 STOP
SECRETARIAT AGREES WITH THIS POSITION STOP IMPLICATION IS PROJECT'S PRIORITY
SHOULD BE JUDGED IN COMPARISON WITH OTHER PROPOSED 1976 ACTIVITIES AND
INCLUDED IN PROGRAM IF FOUND MERITORIOUS STOP AM COPYING DEMUTH AND PICHEL
REGARDS UNQUOTE

LEJEUNE

NOT TO BE TRANSMITTED

AUTHORIZED BY:

NAME Michael L. Lejeune

DEPT. CGIAR Secretariat

SIGNATURE 
(SIGNATURE OF INDIVIDUAL AUTHORIZED TO APPROVE)

REFERENCE:

CLEARANCES AND COPY DISTRIBUTION:

MLLejeune:ia

G-12

G-2

For Use By Communications Section

ORIGINAL (File Copy)

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

**If you do not quote our code and data
in your reply, the delivery of your
correspondence may be delayed.**

SECRETARIAT:

Crop Ecology and Genetic Resources Unit
Plant Production and Protection Division
F A O
Via delle Terme di Caracalla
00100 Rome, Italy

APR 24 1975

PR 3/11 IBPGR General

Dear Mr. Coulter,

I acknowledge receipt of your letter of 7 April.

The Programme of Work and Budget of the IBPGR for 1976 could not be sent to the CG by 31 March for evident reasons which have been discussed in Washington by Mr. R.H. Demuth, Chairman of the International Board and Mr. Lejeune.

As you know, the IBPGR came into existence only in June 1974, and a programme of work and budget for 1975 could hardly be prepared in time for submission to TAC and CGIAR. As a matter of fact, the approval of the programme for 1975 by TAC had to be obtained - exceptionally - by cables addressed to the TAC members.

The Executive Committee of the International Board was held in Rome from 2 to 4 April 1975 and their recommendations and suggestions for an action programme in 1976 cannot be officially submitted to the CG without the approval of the Board, which will meet in Rome, 21-23 May 1975.

As I said before, Mr. Lejeune is aware of this situation since he discussed this matter with the Chairman of the Board in Washington.

No doubt that this situation will not happen again in the future since the IBPGR will certainly review the schedule of the Executive Committee and Board meetings in order to fit the requirements set forth by the CG Secretariat with regard to submission of documents by the International Centres.

...../..

Mr. John K. Coulter
Consultative Group on International
Agricultural Research (CGIAR)
1818 H Street, N.W.
Washington, D.C. 20433
U.S.A.

RECEIVED

1975 MAY -2 PM 5:17
INFORMING MAIL UNIT

U.S.A.
Washington, D.C. 20433
1818 H Street, N.W.
Agricultural Research (CGIAR)
Consultative Group on International
Mr. John K. Conjee

.....

Refer to arrangement of documents at the International Centre
meetings in order to list the requirements set forth by the CG Secretariat with
IBPGR will certainly realize the objective of the Executive Committee and Board
No doubt that this situation will not happen again in the future since the

this matter with the Chairman of the Board in Washington.

As I said before, Mr. Gelman is aware of this situation since he discussed

of the Board, which will meet in Rome, 21-23 May 1975.

Problems in 1975 cannot be officially admitted to the CG without the approval
from 5 to 4 April 1975 and their recommendations and suggestions for an action
The Executive Committee of the International Board was held in Rome

addressed to the IAC members.

Problems for 1975 by IAC may be postponed - exceptionally - by certain
arrangement to IAC and CGIAR. As a matter of fact, the approval of the
problems of work and budget for 1975 could possibly be prepared in time for
As you know, the IBPGR came into existence only in June 1974 and a

Mr. Gelman.

Washington by Mr. K.H. Dennis, Chairman of the International Board and
to the CG by 31 March for urgent reasons which have been discussed in
The problems of work and budget of the IBPGR for 1975 could not be sent

I acknowledge receipt of your letter of 1 April.

Dear Mr. Conjee,

BE 3/11 IBPGR General

APR 5 4 1975

00100 Rome, Italy
Via delle Terme di Caracalla
E A O
Plant Production and Protection Division
Crop Ecological and Genetic Resources Unit
SECRETARIAT:

correspondence will be delayed
in your reply, the delivery of your
It can be met those on code and date

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

2-15

The only official document from the Board that can now be made available (and it has been sent in due course to the CG Secretariat) is the Report of the First Meeting held in Rome, June 1974.

The Annual Report for the year 1974 will be processed and circulated after its approval by the Board plenary session in May 1975.

The Programme of Work and Budget for 1976 will also be issued immediately after the May session of the International Board.

In the meantime, I send you some background information on the establishment of the IBPGR, including:

- - Beltsville report
- - TAC report
- - reports of the two meetings of Committee on Genetic Resources.
(The set of documents provided to the Board members before the first meeting in Rome, June 1974.)

With reference to the mission of Bunting/Joshi to IRRI, their report is now being completed. Dr. J. Creech, a Board member who attended the meeting of Centres Directors at IITA, together with Mr. R.M. Demuth, Chairman of the Board, has produced a report on the discussions related to the activities of the International Board.

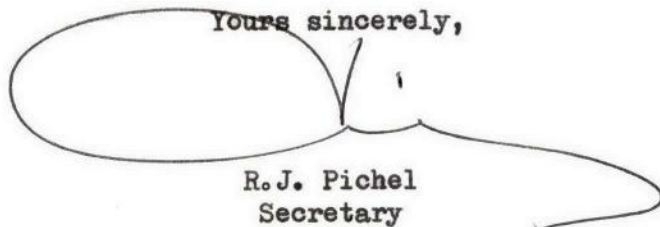
Other reports have been prepared as a result of Board missions to CIAT, Bari Centre (Italy) and South and Southeast Asia.

The reports are primarily considered as working material for the Board members and they are not supposed to be widely circulated outside this circle.

I am, however, contacting Mr. R.M. Demuth, Chairman of the Board, to get his opinion as to whether those mission reports can be sent to you, after they have been cleared by the International Board.

With best regards,

Yours sincerely,



R.J. Pichel
Secretary

Yellow 2
G-12

URQUHART
CINATROP
CALI

APRIL 24, 1975

TELEX NO. 396-5769
(Ext. 3592)

COLOMBIA

REURLET TO GRIFFITH OF EIGHT APRIL AND CAB OF TWENTYONE APRIL RE FORAGE
LEGUME GERM PLASM PROJECT STOP HAVE DISCUSSED WITH DEMUTH CHAIRMAN IBPGR
WHO STATES ALPHA BOARD ENDORSES PROJECT BETA BOARD THINKS PROJECT FALLS
WITHIN CIAT MANDATE AND SHOULD OVER LONG TERM PROPERLY FORM PART OF ITS
CORE PROGRAM GAMMA THUS IT SHOULD BE FUNDED AS PART OF CORE PROGRAM DELTA
TO ENSURE EARLY START BOARD PREPARED FUND PROJECT IN 1975 OUTSIDE CIAT'S
1975 CORE PROGRAM BUT BECAUSE ALREADY WELL INTO PROGRAM YEAR BELIEVE CIAT
SHOULD AS EXCEPTION TO GENERAL RULE ABSORB ANY OVERHEAD COSTS EPSILON
PROJECT SHOULD BE IN CIAT'S 1976 CORE PROGRAM AND FUNDED BY DONORS
GENERALLY IN WHICH CASE BOARD WOULD PROVIDE NO FUNDS IN 1976 STOP
SECRETARIAT AGREES WITH THIS POSITION STOP IMPLICATION IS PROJECT'S PRIORITY
SHOULD BE JUDGED IN COMPARISON WITH OTHER PROPOSED 1976 ACTIVITIES AND
INCLUDED IN PROGRAM IF FOUND MERITORIOUS STOP AM COPYING DEMUTH AND PICHEL
REGARDS

LEJEUNE

Michael L. Lejeune
CGIAR Secretariat

MLejeune:ia

cc: Mr. Coulter
Files G-2

cc: G-12

INCOMING CABLE

RECEIVED

G12

APR 22 11 00 AM '75

ZCZC 248423 RC077 PDIO162 RME5035 CONJ42 CL054

RWT CO CORX 022

Distribution:
Mr. Griffith (E642)

CALICOL 22/020 21 1701
April 21, 1975

GRIFFITH

INTBAFRAD

WASHINGTON DC

PICHEL IBPGR NOT RECOMMENDING OVERHEAD PLEASE CONSIDER PROBLEM
OURLET APRIL 8 ASAP ADVISE US AND PICHEL

URQUHART/CINATROP

COLL WASHINGTON DC RPT WASHINGTON DC 8 ALSO IBPGR RPT PICHEL IBPGR

OFFICE MEMORANDUM

TO: ~~Mr. Lejeune~~

DATE: April 17, 1975

FROM: John K. Coulter

JKC

SUBJECT: Genes Board

During your recent conversations with Mr. Demuth I wonder if the question of the renewal of the Letter of Agreement between the donors and FAO has been discussed.

I attach a copy of this, and you will see that it was made for only one year, dating from mid-April, 1974. The question of FAO's overhead charges is particularly important as the donors to the CG could find themselves in a position of having to pay FAO overheads on a sum of money which passes virtually direct to the centers to carry out a task for the Board. I think that the first example of this is CIAT which has been discussing a proposal with the Genes Board and which would be funded by the Board. CIAT will need some advice on how to handle this fairly soon.

Attachment

Very interesting, I had not known of this before. Could you (or Carlos) find out which member of the CG actually signed this agreement?

Dr. Coulter,

After extensive search, attached is original Letter of Agreement creating funding for the Genes Board.

Carlos 9/3/75

Carlos

Thank you. I gather that the renewal agreement has now been made

JKC

OFFICE MEMORANDUM

TO: Files

DATE: April 9, 1975

FROM: Michael L. Lejeune

SUBJECT: Genes Board -- Budget submission for 1976

Mr. Demuth, Chairman of the Genes Board, has just returned from a meeting of the Executive Committee. He telephoned me today to say that he saw no prospect of our receiving a program and budget paper from the Genes Board until after the next meeting of the Executive Committee which, I think I understood him to say, was to be about May 19th. In practice, it seems unlikely that a paper will be sent to us until after the meeting of the full Board which is, I believe, on May 21st. When we get it, this will be a draft report, but Mr. Demuth hopes to be able to get the final version out to the members of the CG by the deadline on June 20th.

I told him, as I had told him previously, that this timing would make it very difficult--perhaps even impossible--for the Secretariat to produce a considered commentary on the program and budget of the Genes Board this year. He understands this, but he says there is no point in their submitting a budget which does not have the backing of at least the Executive Committee.

I said further to Mr. Demuth that we needed to have, as soon as practicable, at least an overall figure for the 1976 budget of the Genes Board to add into global figures for the system as a whole. On this, Mr. Demuth said that Mr. Pichel had proposed a figure of about \$1.35 million, saying to Mr. Demuth that this was consistent with "a suggestion from Mr. Lejeune that the 1976 budget be around \$1.3 million." I told Mr. Demuth that I had no recollection of making any suggestion to Mr. Pichel or for that matter to any other Center. It could be, however, that such a figure appeared somewhere in the CGIAR documents as a Secretariat estimate. Mr. Demuth said that in any event he thought that we could safely use this figure as he certainly did not think the 1976 budget would be any higher (he then commented that one reason why it would not be any higher was that there would likely be some carry-over from 1975).

I asked Mr. Demuth what progress was being made on finding the equivalent of a Director for the Genes Board. He said the man they had in mind was not available and they were back to square one.

MLLejeune:ta



cc: Mr. Coulter
Mr. Ritchie
Mr. Gavino

CENTRO INTERNACIONAL DE AGRICULTURA TROPICAL

CO-063-75

April 8, 1975

G-12

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

Dear John,

A case has arisen in which we would like your advice. It concerns the question of overhead for a special project to be financed by the International Board for Plant Genetic Resources (IBPGR).

Mr. Walter Kugler of I B P G R visited CIAT recently to discuss a project we were proposing, which would be funded by them. We naturally included an overhead charge in the budget for the project in the same way as we do for all our special projects. This led to some discussion of the principles involved. One argument was that since this is a project within the Consultative Group family, no overhead charge should be made since basically the money was all coming from the same source.

I believe it is correct to charge overhead because our core budget was funded to carry out certain tasks with certain resources which did not include this project. Since an overhead charge is made to recoup the additional costs incurred for extra people, accounting, office space, etc., a charge should be made regardless of the source of funding. To do otherwise would mean that IBPGR would get a " free ride " at our expense.

I am not sure if we are the guinea pig in this. If not presumably the question has already been settled. We would welcome any advice or information you can give us.

Yours sincerely,



Andrew V. Urquhart
Controller

cc: Dr. Nickel
Dr. Raun

AVU/ala.

File G-12

April 7, 1975

Dear Mr. Pichel:

As you know, we have requested Centers to send their programs and budgets to us by March 31 so that we can do the appropriate examination of these for presentation to the donors meeting in July. We would be grateful for an indication as soon as possible of the proposed budget and an outline of the program.

In the Secretariat we do not have too much information on the plans of the Board, hence I would be grateful for any reports that might be of use to us in building up our knowledge. I believe that Bunting and Joshi visited IRRI recently and I wonder if it would be possible to have a copy of their report. Anything of interest arising from the recent meeting of directors at IITA would be welcome.

With best regards,

Yours sincerely,



John K. Coulter

Mr. R. J. Pichel
Chief, Crop Ecology and Genetic
Resources Unit
Plant Production and Protection Division
Agriculture Department
Food and Agriculture Organization
of the United Nations
Via delle Terme di Caracalla
Rome 00100
Italy

JKCoulter:apm

G12

Files

March 31, 1975

Michael L. Lejeune, CGIAR Secretariat

Genes Board

Mr. Demuth spoke to me on the telephone on March 25 on the question of whether the genes collection at Izmir would be included in the ICARDA operation, once ICARDA was established. I told Mr. Demuth that I was not sure what was contemplated nor did I understand fully what might be involved. I also told him that Dr. Hardin of the Ford Foundation was in the middle of preparing a prospectus for ICARDA and I suggested that Mr. Demuth call him. I understand that Mr. Demuth did speak to Dr. Hardin. We should check when the revised prospectus is issued to see whether this question is covered.

Mr. Graves and I had lunch with Mr. Demuth on March 28. We had a general discussion, from which the following points emerged:

(a) Despite Mr. Pichel's telegram to the effect that a budget would soon be ready, Mr. Demuth felt it unlikely that anything reliable would be in the Secretariat's hands before May or maybe even June, since the Board would have to go very carefully over the budget proposals being put together by Pichel. Mr. Demuth expected that substantial changes would be made. I told Mr. Demuth that this was very late and would make it almost impossible for the Secretariat to prepare a commentary on the Genes Board budget in time for Centers Week. I reiterated that our target was to get all Secretariat documents out by June 20.

(b) The Genes Board has a long way to go before shaping up its program. There are many issues yet to be resolved respecting its relationship to existing collections of genetic material and the establishment of a worldwide catalogue or network of information. There are also unresolved questions about the degree of financing for these collections and the information network which would come from the Genes Board as distinct from other sources.

(c) Although the discussions with the Center Directors at IITA in February had been useful, there was still a great deal to be sorted out respecting the Genes Board's relationships to the genetic material collections maintained by the Centers.

(d) The Genes Board did not yet have the equivalent of a director.

/Ctd....

(e) Regarding the Izmir collection, Mr. Demuth was not able to tell us what crops were covered. There may be an issue here as to whether Izmir's collection is much wider than the mandate of ICARDA would cover.

c.c. Messrs. Ritchie
Coulter

MichaelLEJEUNE/ms/G12

Mar. 21, 1975

INCOMING TELEX

✓ *G12*

Distribution:

From: Rome

Mr. Lejeune ✓

1975 MAR 21 PM 12:47

cc: *Jwen Mr.
Garino
3/21*

LEJEUNE REURCAB 7/3 DRAFT PROGRAMME AND BUDGET 1976
 INTERNATIONAL BOARD WILL BE PREPARED ACCORDING CGIAR SECRETARIAT
 INSTRUCTIONS BUT SHOULD BE APPROVED BY IBPGR EXECUTIVE
 COMMITTEE MEETING ROME 2-4 APRIL BEFORE DESPATCH TO YOU STOP
 REALISTIC DEADLINE FOR DOCUMENT REACHING YOUR OFFICE 10/4
 STOP CANNOT CONTACT DEMUTH UNTIL 21 MARCH =

- PICHEL + *1. Mr Garino*
2. Mr Constan ✓
3. Mr Kitchin

*Demuth says it will
 be much later before
 there is a firm budget.*

*13
 4
 50*

G-12

March 10, 1975

Mr. Richard H. Demuth
Chairman
International Board for Plant Genetic Resources
c/o Surrey, Karasik & Morse
1156, 15th Street, N.W.
Washington, D.C. 20005

Dear Dick:

For your information, I am attaching a copy of a cable
sent to Mr. Pichel in Rome and to all Center Directors.

Sincerely,

Michael L. Lejeune
Executive Secretary

Attachment

MLLejeune:am

cc: Files G-12

ALPHA IN ACCORDANCE WITH THE UNDERSTANDING BETWEEN CGIAR SECRETARIAT AND
YOU
CENTER DIRECTORS COMMA -GOULD/PLEASE ARRANGE FOR DRAFT 1976 PROGRAM AND
BUDGET TO BE RECEIVED BY US BY APRIL ONE STOP PAPER IS TO BE ALONG LINES
OF SECRETARIATS FEBRUARY TWELVE MEMORANDUM ON BUDGETING AND ACCOUNTING
PROCEDURES AND SHOULD INCLUDE PRESENTATION OF BOTH CORE PROGRAM AND SPECIAL
PROJECTS FOR 1976 BETA ALSO IN ACCORDANCE WITH FEBRUARY TWELVE MEMORANDUM
COMMA EXTERNAL AUDITORS REPORT FOR 1974 IS TO BE COMPLETED BY MAY ONE AND CIRCULATED
BY YOU TO CGIAR SECRETARIAT AND DONORS WHO HAVE CONTRIBUTED GAMMA AS SUGGESTED IN
PARAGRAPH 8 (a) OF MAY LETTER OF DECEMBER 24, 1974 TO ALBRECHT COMMA WILL APPRECIATE
RECEIVING AS SOON AS POSSIBLE BRIEF INFORMATION ON ANY SIGNIFICANT NEW INITIATIVES
COMMA INCLUDING ESTIMATE OF INCREMENTAL COST COMMA IF NOT COVERED IN 1975 BUDGET
AND PROGRAM SUBMISSION STOP SUGGEST YOU CABLE ENOUGH INFORMATION TO IDENTIFY
PROGRAM AND COST AND FOLLOW WITH LETTER STOP DELTA ALL DOCUMENTATION FOR CENTERS
WEEK SHOULD BE DISPATCHED BY JUNE 20 TO ALLOW RECIPIENTS SUFFICIENT TIME FOR
REVIEW EPSILON LETTER FOLLOWS ON PREPARATIONS COMMA MAILING LIST ETCETERA FOR
CENTERS WEEK REGARDS

LEJEUNE

✓ 912

Mr. Michael L. Lejeune (through Mr. C. Gavino)

March 8, 1975

Bruce M. Cheek, CGIAR Secretariat

ch

Genes Board and ICARDA

1. On information flow, it is true that action papers should go to Demuth and that Pichel is responsible for information (e.g. to Genes Board members and his own secretariat group). However, I think that things have to be sent identically to Demuth and Pichel (action & info.) in view of IBPGR being structured as it is and split between Rome and D.C.
2. On the genes work, Carlos correctly refers to the TAC working group summary. Barley, broad beans and lentils are to have their germ plasm work and preservation done at ICARDA; durum wheat probably later on; bread wheats and winter wheats most likely at CIMMYT. (see paras 69-73 cited by Carlos). Responsibilities are still to be decided - e.g. ICARDA Prep. Com. minutes re TAC and Boards of Trustees deciding ultimate mandates including compromises and germ plasm location.
3. I think Dick can be assured the subject is not neglected but that the outcome is confused re responsibilities - notably, ICARDA/CIMMYT. Subject to that point, Dick and his staff should be shown the TAC paper and asked if it is satisfactory with regard to scope of work. It is for IBPGR staff to advise you and TAC on basis of TAC report, Skilbeck, and state of play on center responsibilities. So it is really over to them, but we should give them the materials mentioned.

BMCheek/ms

G 12

This letter replaces that of January 28, 1975: changes are in the last three lines of text.

February 4, 1975

Mr. Richard H. Demuth
Chairman, International Board for Plant
Genetic Resources
c/o Surrey, Karasik & Morse
1156 15th Street, N.W.
Washington, D.C. 20005

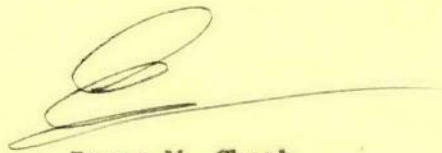
Dear Mr. Demuth:

The Secretariat has been in touch with members of the Consultative Group concerning the need for an amendment of the Board's Terms of Reference so as to make clear that upon dissolution its assets would either be returned to donor governments or used for scientific or educational purposes compatible with the functions of the Board.

By memorandum of November 27, 1974, copy of which is attached, we asked members to approve such a provision on a no objection basis. The proposed text, as annexed, raised no objection by the deadline of January 15, 1975 and the Terms of Reference of the Board are therefore now amended to include the following provision:

"Upon termination of the Board, any monies or other properties remaining in the Board's central fund after satisfaction of all liabilities shall be disposed of by the Chairman on the direction of those members of the Consultative Group which have made contributions to the central fund; provided, however, that any disposition of such remaining assets shall be made only to organizations which are created and operated exclusively for scientific or educational purposes compatible with the functions of the Board or returned to donor national governments."

Sincerely,



Bruce M. Cheek
Deputy Executive Secretary

BMCheek/ms/G12

Attachment

cc. Mr. Asser

612

January 28, 1975


Mr. Richard H. Demuth
Chairman, International Board for Plant
Genetic Resources
c/o Surrey, Karasik & Morse
1156 15th Street, N.W.
Washington, D.C. 20005

Dear Mr. Demuth:

The Secretariat has been in touch with members of the Consultative Group concerning the need for an amendment of the Board's Terms of Reference so as to make clear that upon dissolution its assets would either be returned to donor governments or used for scientific or educational purposes compatible with the functions of the Board.

By memorandum of November 27, 1974, copy of which is attached, we asked members to approve such a provision on a no objection basis. The proposed text, as annexed, raised no objection by the deadline of January 15, 1975 and so the Board's Terms of Reference may now be amended along the lines indicated. I take it that the Board will act accordingly as soon as is possible.

Sincerely,



Bruce M. Cheek
Deputy Executive Secretary



BMCheek/ms
Attachment

G 12

MINISTRY OF OVERSEAS DEVELOPMENT

~~Foreign and Commonwealth Office~~

OVERSEAS DEVELOPMENT ADMINISTRATION

Eland House Stag Place London SW1E 5DH

Telephone 01-828 4366 ext



Mr R J Pichel
Secretary
International Board for Plant Genetic Resources
Food & Agriculture Organisation of the United
Nations
Via delle Terme di Caracalla,
0010, Rome
ITALY

Your reference

Our reference NRR 236/222/06

Date 16 January 1975

UK GRANT-IN-AID TO THE INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

I am writing to confirm the pledge given at the 5th meeting of the Consultative Group that (subject to Parliamentary approval) the UK contribution to the Board's budget for 1975 will be £25,000.

Now that the Board is established, payment/accounting arrangements will come into line with those applicable to the International Agricultural Research Institutes under the aegis of the Consultative Group. Our grants will thus in future be paid (to Trust Fund 9150) 4 monthly in arrears in three instalments in mid-April, mid-August and mid-December. The instalments for 1975 will be £8,334, £8,333 and £8,333 respectively.

Our pledges and payments are on a sterling basis so the dollar equivalents will not be known until payments have been completed. As a discharge for our grants we will require when available three copies of annual statements of account in which our contributions are readily identifiable.

A copy of this letter goes to Mr Graves in Washington for information.

S A Bunce

INCOMING MAIL UNIT
JAN 20 1975
RECEIVED

MINISTRY OF OVERSEAS DEVELOPMENT

Overseas Development Administration
100, Whitehall, London SW1A 2BQ

RECEIVED
1975 JAN 20 PM 5:04
INCOMING MAIL UNIT

G-10
cc. G-12
January 13, 1975

Mr. Bruce M. Cheek

Michael L. Lejeune

ICARDA and The Genes Board

1. Mr. Demuth telephoned me this morning. He had just received his copy of the January 3 issue of the Proceedings of the Preparatory Committee for ICARDA. He raised two points:

- (a) he would like us to send papers of this kind to Dr. Pichel in addition to himself as all the files and records of the Genes Board are in Rome. If we did not send a copy to Pichel could this please be arranged and a system established for future mailings?
- (b) Mr. Demuth believes once ICARDA is a going concern it should be responsible for keeping the Genes bank of the principal crops of the dry areas. He does not recall (and neither do I) whether this function is covered in the Skilback report and the TAC comments on the Skilback report.

I suggest that someone (possibly Carlos) research this. If the Genes Board is already assumed to be part of the ICARDA function then I think there is no problem. If it was considered and rejected then I think we must justify the rejection. If it was not considered at all then I think Demuth's inquiry requires the Subcommittee to consider it.

2. Mr. Demuth went on to say that he thought that the Middle East Center should take on the Genes bank at Izmir. I asked whether this bank was concerned with the same group of crops as the proposed Middle East Center or had a wider interest. He did not know the answer to this question. Clearly, the Izmir Genes bank is very relevant to the general question and should be dealt with at the same time.

3. Could you, as Secretary of the Subcommittee, please ensure that Mr. Demuth's point gets appropriately dealt with?

cc: Mr. Gavino

MLLejeune:ia

572

January 7, 1975

Dr. Sirbongse Boon-Long
Inspector-General
Ministry of Agriculture
Rajadamnern Ave.
Bangkok
Thailand

Dear Mr. Boon-Long:

This is to acknowledge receipt of your letter of December 23 concerning the terms of reference of the Genes Board. We have forwarded your letter to Mr. Demuth, the Chairman of the Board.

We are searching for a copy of Professor Evenson's paper, so far without any luck. We shall continue looking, however, and forward you a copy when we can.

With best wishes for the New Year,

Sincerely,

Harold Graves

HGraves:sdo'c

672

January 3, 1975

Mr. Richard H. Demuth
Surrey Karasik and Morse
1156 15th Street N.W.
Washington, D. C. 20005

Dear Dick:

The figures for contributions to the Genes Board, in so far as we have them in domestic currencies, are as follows:

Canada - (Can \$)	100,000
Germany- DM	50,000
Sweden - SWk	400,000
U. K. - £	25,000

We do not have a Swiss franc figure, although the Swiss contribution is calculated in Swiss francs rather than in U. S. dollars.

Sincerely,

Harold Graves

HGraves:sdo

G12

January 2, 1975

Dear Mr. Pichel:

At Mr. Demuth's suggestion I am sending you a copy of
the attached letter to Dr. Albrecht.

Best wishes,

Sincerely yours,

(signed) Michael L. Lejeune

Michael L. Lejeune
Executive Secretary

Mr. R. J. Pichel
Secretary
International Board for Plant
Genetic Resources
Food and Agriculture Organization
of the United Nations
Via delle Terme di Caracalla
Rome 00100, ITALY

MLLejeune:ia

CG Box
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

G-12

October 4, 1974

TO: Members of the Consultative Group
FROM: Executive Secretariat
SUBJECT: Programme and Budget Proposals of the
International Board for Plant Genetic Resources

Attached for the information of members is a document containing the Programme and Budget Proposals of the International Board for Plant Genetic Resources for 1975. The status of the document is explained in a covering letter from Mr. Pichel, the Secretary of the Board.

Attachment



FOOD AND AGRICULTURE ORGANIZATION
OF THE UNITED NATIONS

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Ref. FN.9/2 TF.9150 Budget

27 September 1974

Dear Mr. Graves,

Please find attached the Programme and Budget Proposals of the International Board for Plant Genetic Resources (IBPGR) for 1975.

Copies of this document have been distributed by the TAC Secretariat to all TAC Members who have been requested to cable you their approval or comments by 15 October, 1974.

This procedure, as agreed at the International Centers Week, Washington, should enable this document to be considered at next month's meeting of the Consultative Group for International Agricultural Research.

Yours sincerely,

Robert J. Pichel
Secretary

International Board for Plant Genetic Resources

Mr. Harold Graves
Executive Secretary
CGIAR Secretariat
International Bank for Reconstruction
and Development
1818 High Street, N.W.
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USA

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH
TECHNICAL ADVISORY COMMITTEE

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

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PR 3/32 :

26 September, 1974

To: Members of the Technical Advisory Committee

From: *J* The Secretary *B. M. Welsh*

Subject: 1975 Programme and Budget Proposals of the International
Board for Plant Genetic Resources

Members will recall that at the meeting of the Consultative Group on 1-2 August, it was agreed that the Programme of Work and Budget of the IBPGR, to be finalized by the Executive Committee of the IBPGR at its meeting on 23-25 September, should be submitted to TAC members for ratification prior to presentation to the Consultative Group Meeting on 28-29 October.

... The Executive Committee has submitted the enclosed Programme and Budget Proposals, which fall within the limits already recommended by TAC.

It would be appreciated if your comments could be submitted by cable to this office, with cabled copy to Mr. Graves, Executive Secretary of the CGIAR, c/o. INTBAFRAD, Washington DC, USA, by 15 October 1975. If no reply is received by that date, it will be assumed that you are in agreement.

INTERNATIONAL BOARD FOR PLANT GENETIC RESOURCES

PROGRAMME AND BUDGET PROPOSALS FOR 1975

I. INTRODUCTION

The International Board for Plant Genetic Resources (IBPGR) had its first organizational meeting in June 1974 at which time it set in train a number of preprogramming activities and requested its Executive Committee to prepare, on behalf of the Board, a programme and budget for 1975. The Executive Committee did so, at a meeting held from 23-25 September 1974. The budget agreed upon by the Executive Committee is summarized on the immediately following pages and is briefly described in programme terms in the remainder of this memorandum.

Since the Board has only been in existence for six months and since none of the investigations which it decided upon in June 1974 have yet been completed, the programme activities which can be undertaken in 1975 are still uncertain. Accordingly, the budget, so far as programme activities are concerned, is cast in general terms and contemplates substantial flexibility in the use of funds by the Board. Moreover, a substantial percentage of the 1975 budget is necessarily devoted to investigations and other preprogramming activities which the Board feels must be carried out before it can, with confidence, formulate its longer-term substantive programme.

Subject to the foregoing qualifications, the Board feels that the budget presented herein, while moderate in amount, will enable the Board to make substantial progress during 1975 towards achieving its objectives.

II. SUMMARY OF 1975 BUDGET

1.	<u>Communication, Information and Documentation System (CIDS)</u>		
	- Programme support	212,000	
	- Support for further use of the system by genetic resources centres	<u>25,000</u>	237,000
2.	<u>Support for germplasm activities at genetic resources centres</u>		
	- Regional centres	50,000	
	- International and national centres	<u>50,000</u>	100,000
3.	<u>Support of activities related to specific crops</u>		
	(a) <u>Symposia</u>		
	- Support for symposia on wheat genetic resources in Leningrad, and groundnut genetic resources in Florida, and one other symposium, probably on maize	75,000	
	(b) <u>Preparation of review papers</u>		
	- Three papers to be selected from sorghum and millet, soya, food legumes of the genus <u>Phaseolus</u> , and rice if needed	<u>25,000</u>	100,000
4.	<u>Preparation of a technical paper on plant health and quarantine problems arising in international plant genetic resources transfers</u>		10,000
5.	<u>Publication of papers resulting from symposia and reviews</u>		25,000
6.	<u>Board missions and meetings</u>		
	- Meetings of Board and Executive Committee	90,000	
	- Missions to international, and regional centres and other genetic resources activities	33,000	
	- Publication of Board documents including annual report and programme and budget proposals	10,000	
	- Other assignments undertaken by Chairman and Board members	<u>5,000</u>	138,000

7.	<u>Secretariat expenses</u>		
	- Travel	16,500	
	- Personal services (G-6 and G-4)	29,000	
	- Miscellaneous (postage, stationery, cables, duplicating, telephone calls)	<u>8,500</u>	54,000
8.	<u>Contingencies</u>		<u>65,000</u>
	<u>Total</u>		729,000
	<u>Less:</u> Estimated carry over from 1974		<u>-175,000</u>
	New funds needed for 1975		<u>\$554,000</u>

III. SUMMARY EXPLANATION OF BUDGET IN PROGRAMME TERMS

1. <u>Communication, Information and Documentation System (CIDS)</u>	<u>\$237,000</u>
(a) <u>Programme support</u>	\$212,000

This item is to help finance continuation and expansion of work on development of a computer-based system, by a team at the University of Colorado under FAO auspices, for the storage, retrieval and analysis of all relevant data on genetic resources. The Board believes that such a system is basic to achievement of its objectives, and that the University of Colorado team, under the leadership of Dr. D.J. Rogers, is making excellent progress towards development of a comprehensive, portable and adaptable scheme which can be used by all genetic resource centres and by plant breeders who need genetic information, irrespective of the type of computing facilities available to them. The IBPGR will serve as the Policy Board for this project.

The actual work has three aspects:

- (i) The development of the CIDS for use in genetic resources information storage, retrieval and analysis. Such development includes:
 - improving the generality of the system to handle most of the problems in utilization of genetic data;
 - insuring the "portability" of the system so that it can be moved from one computing centre to another with a minimum cost, thereby reducing the problems of "compatibility";
 - training computing centres personnel in the use and maintenance of CIDS.
- (ii) The application of the system to data drawn from collections in different parts of the world. The purpose of this is to demonstrate the capacity of the system to uncover the real problems facing genetic resources workers with respect to the designation of proper descriptors and the handling of data.
- (iii) The application of the system to data which are needed for programme planning and evaluation.

The total cost of the foregoing work in 1975 is estimated to be \$378,000, to be financed, in round figures, as follows: FAO Regular Programme, \$131,000; University of Colorado, \$35,000; IBPGR, \$212,000.

- (b) Support for further use of the system by genetic resources centres \$25,000

This budget item is a direct response by IBPGR to several urgent requests from centres (e.g., CIP, INIA (Mexican National Institute of Agriculture), EMBRAPA (Brazilian National Research Centre) for assistance from the University of Colorado team in establishing CIDS. The fund will meet the expenses of the team, but not those of the centres, in responding to at least some of these requests in addition to some similar assistance provided for in the team's core programme.

2. Support for germplasm activities at genetic resources centres \$100,000

It is expected that, in future, this item will constitute a major part of the Board's programme. For 1975, however, the requirements for support to genetic resources centres is still uncertain. The proposed centres at Turrialba and in Ethiopia have not yet been finally organized and basic financing for these centres is to be provided by the Federal Republic of Germany under its bilateral programme. The Board is sending a mission to Turrialba and, if appropriate, will send one to Ethiopia to determine whether additional support will be needed from IBPGR, but until the Board receives the reports of these missions, the amount of Board support, if any, for these centres in 1975 is not known. Similarly, the Swedish Government has agreed, subject to the receipt of certain assurances from the Turkish Government, to continue support of the Izmir Centre until 1 July 1976. The Board is planning to send a mission to Izmir in the Spring of 1975, but it is not known if additional support will be needed from the Board by that centre. The Board is also investigating the needs of centres in India and in Indonesia and at Bari in Italy (for the Mediterranean region). It is also planning to obtain from the various international centres any proposals which they may have for Board support for genetic resources work which falls outside their normal responsibilities and is therefore not included in their own core financing. This item of the budget is intended to meet any well-founded requirements of national, regional or international centres which may develop from these investigations or from requests for support which may be otherwise received by the Board.

3. Support of activities related to specific crops \$100,000

(a) Symposia \$75,000

The information which is presently available on the genetic resources of many important world crops is incomplete or inadequate. The Board has decided to cosponsor two symposia to enable further information to be collected, to determine what gaps in germplasm collections need to be filled and how they can best be filled, and to arrange for more adequate information exchange in the future. The first such symposium will be on wheat and will be hosted by the N.I. Vavilov All-Union Scientific Research Institute of Plant Industry in Leningrad. The second symposium will be on groundnuts at the University of Florida, which the IBPGR expects to cosponsor with the Rockefeller Foundation. No final decision has been made on a third symposium, but the Board believes it likely that it will wish to cosponsor one on maize. The budget item for support of these symposia is designed to meet only a part of their cost, the other part to be borne by the cosponsor.

(b) Preparation of review papers \$25,000

The Board agreed that it was necessary to identify the most urgent requirements and priorities in genetic resources activities for several important world crops in addition to those for which symposia are arranged. To this end it was felt that review papers on two or three of the major crops should be prepared each year. The objective of such papers is to identify the location of present collections, the gaps in genetic resources material, where and to what extent further collections are needed, the specific requirements for germplasm material of the plant breeders of each of these crops, and the appropriate descriptors for such crops for purposes of the CIDS system. These review papers may also form the basis, where appropriate, for future crop symposia to be sponsored by the Board.

4. Preparation of a technical paper on plant health and quarantine problems arising in international genetic resources transfers \$10,000

The transfer of plant materials on a global scale, either for the utilization or the conservation and storage of genetic stocks, involves possible risks of widespread distribution of plant pathogens; the quarantine regulations designed to minimize these risks, on the other hand, often hamper desirable exchanges of genetic resource materials. As a basis for consideration by the Board of the effect of these problems on its future work, the Board has decided to have a technical paper prepared on this important subject.

5. Publication of papers resulting from symposia and reviews \$25,000

This item is to enable the Board to publish, if it deems desirable, the information assembled as the result of the symposia and the reviews on specific crops included in its programme. The Board believes that its objectives require wide dissemination of such information to plant breeders at international, regional and national centres and institutes.

6. Board missions and meetings \$138,000

In addition to meetings of the Board and its Executive Committee, the Board proposes to undertake missions to particular regions, where genetic resources activities may need to be identified and supported, and to the international centres, in order to identify and delineate future projects in the germplasm activity of those centres. This budget item also includes the publication for submission to the Consultative Group of the Annual Report and the Programme and Budget Proposals of the Board, and an information publication on the establishment and objectives of the Board.

7. Secretariat expenses \$54,000

The Secretariat of the Board is expected to be provided, without charge, by FAO, as was the case in 1974. This item covers certain direct identifiable costs which the Secretariat will have to incur on behalf of the Board, such as travel, postage, cables, duplicating and the like, as well as the costs of two secretaries necessary for the work of the Board.

8. Contingencies \$65,000

Several of the programmes of the Board will be more clearly identified only in early 1975, based on the results of review and fact-finding missions. Therefore, a contingency sum is included in the budget to provide some support for new requirements of specific programmes which arise in 1975.

A total budget of \$729,000 is proposed for the activities of IBPGR in 1975. The unused balance of the Board's central fund at the end of 1974 is estimated at approximately \$175,000. Therefore, an amount of \$554,000 is requested of the Consultative Group for the activities of IBPGR in 1975.