February 24, 1975

TO: Members of the Consultative Group
FROM: Executive Secretariat
SUBJECT: Summary of Proceedings of Consultative Group Meeting, October 30-31, 1974

1. One amendment has been received to the draft Summary of Proceedings which was circulated on January 8, 1975. Annex 4 should not include any contribution by Germany to the 1975 budget of CARIS.

2. The final Summary is attached.

Attachment
CONSULTATIVE GROUP MEETING
October 30-31, 1974
Washington, D. C.

SUMMARY OF PROCEEDINGS

1. A meeting of the Consultative Group on International Agricultural Research was held on October 30-31, 1974, at the headquarters of the World Bank in Washington, D. C. The Chairman, Mr. Warren C. Baum, presided.

2. The meeting was attended by 24 members. The African Development Bank, the Asian Development Bank, the Kellogg Foundation, and the Commission of the European Communities were unable to attend, as were representatives from Asia and the Far East and the Middle East regions. The Chairman of the Technical Advisory Committee (TAC) attended. The United Nations Environment Programme was represented for the first time as a donor member of the Consultative Group. A list of participants is attached as Annex 1.

Adoption of Agenda (Agenda Item 1)

3. The agenda as adopted by the meeting is attached as Annex 2. The Chairman explained that Aquaculture had been deleted from the agenda because TAC's ad hoc working group was still formulating its recommendations.

Genes Board -- Status of TAC Consideration of Program (Agenda Item 2a)

4. The Chairman recalled that at the time of Centers Week the work program of the Genes Board was still being prepared for TAC review and CG endorsement. TAC had since reviewed and accepted the 1975 program of the Board.

5. The Chairman of TAC said that its members would like to discuss priorities with the Board, early in 1975. In particular, some members of TAC would like to see more emphasis on work in the field as compared with the seminars and information work which formed a large part of the 1975 program.

6. One representative expressed regret that it had not proved possible for the Genes Board to include in its 1975 program and budget support for the genetic resource center at Izmir, Turkey, so that the question had not come up for TAC review. His government had planned to support the Izmir center through the Board and was now considering what it should do.
WARDA -- Report of Secretariat Mission (Agenda Item 2b)

7. At Centers Week in July 1974, the Chairman of TAC had reported that TAC was not satisfied that research being conducted for the W-1 program of WARDA was yet of adequate standard; there was need to ensure adequate scientific capacity and management of the research program. The Secretariats of TAC and the CG had therefore sent a mission in September to review WARDA's program and had proposed ways of meeting TAC's suggestions.

8. The Draft Report of the Mission gave suggestions for restructuring the management of the research programs notably through: the appointment of a research manager to work with the Research Coordinator; integration of the W-1 through W-4 research programs; abolition of the Steering Committee and the performance of its functions by a strengthened Scientific and Technical Committee responsible to the Governing Council; responsibility of the Council for all WARDA's programs; presentation of the programs within one budget framework along the lines followed by other international centers. To allow the restructuring to be worked out and to permit preparation of a comprehensive budget for WARDA, the mission recommended that the 1975 budget should be continued at about the 1974 level, apart from an increment for inflation and the appointment of a research manager.

9. The Chairman of TAC, Sir John Crawford, said that he accepted the report and that the CG should work on the assumption that TAC would endorse it at its February 1975 session. Various representatives endorsed the report, particularly the integration of the W-1 through W-4 programs. The need for an adequate bilingual training program was also mentioned.

10. The regional representative for Africa expressed appreciation of the importance which the Group accorded to WARDA and of its willingness to continue financial support. He said that there would be need for the Secretariats to help WARDA work out acceptable procedures for appointing a research manager and ensuring adequate control of funds since it had not proved practicable for the Steering Committee to control the field work or manage the funding.

11. The Chairman of the Consultative Group noted the importance which the Group attached to WARDA's programs and the general support for the mission's recommendations. The Secretariat report would be discussed with WARDA officials, a program of action agreed upon and implemented, and a report would be brought to the 1975 Centers Week.

Middle East Center (ICARDA) -- Status of Preparatory Work (Agenda Item 2c)

12. At Centers Week, the Group had endorsed the establishment of an international agricultural research program for the Near East/North Africa region and had agreed that the Chairman should appoint a subcommittee to carry the project forward. At the same time, donors referred to the financial stringency
which appeared to face the Group, and had therefore expressed concern at
incurring large, new long-term commitments without the help of new donors
for the research system.

13. A preparatory group, composed of the three co-sponsors of the
Consultative Group and interested donors, had met in London on October 1
and 2, 1974, to identify steps to be taken in preparation for the work of
the Subcommittee. One of the preparatory group's principal recommendations to
the Consultative Group was that the exploration of fund-raising potential in
the region should rest with the Chairman of the CG and the co-sponsors, and
that the Subcommittee should be concerned only with the technical planning
for the establishment of a Middle East Center. On this basis, it had drawn
up terms of reference for the Subcommittee for approval by the Consultative
Group (Annex 3).

14. The preparatory group had discussed the location, organization,
mandate and charter of the proposed center, as summarized in the draft
report circulated to the Consultative Group on October 17. It had approved
a program of visits and work by the Chairman of the preparatory group, Dr.
Hopper, and IDRC staff concerning center location and charter, beginning with
discussions in the Lebanon, the planned headquarters for the center. It
recommended that, while it was very desirable to start from the outset with
the full-scale center supported in part by countries in the region, the
Consultative Group should in any event go ahead with a first stage of the center
on the basis of whatever funds appeared to be available, whether from existing
or new donors. It had therefore asked Dr. Havener, the Director of the Arid
Lands Agricultural Development Program (ALAD) in the Lebanon, to prepare plans
both for an optimum-size research program, along the lines of the Skilbeck
report and subsequent TAC modifications, and for several more limited research
proposals, composed of various modules or basic research units, with which the
Center might be initiated.

15. Members generally endorsed the terms of reference for the Subcommittee.
It was understood that the Subcommittee would consist of members of the prepara-
tory committee and other interested donor members, and observers from the region
might be invited to attend its meetings. The technical work prepared by Dr.
Havener would be submitted to TAC for its February 1975 meeting and then to the
Subcommittee, which was tentatively scheduled to have its first meeting in
mid-February. In turn the Subcommittee at the time of Centers Week would ask
the Consultative Group to endorse establishment of a Middle East Center along
specified lines.

16. On the financing of the Center, the Chairman noted the preparatory
group's recommendation to establish the Center as a full-fledged member of the
Consultative Group's world-wide agricultural research network, on the same basis
as the other Centers in that network. He also reported the hesitancy of some
donors to proceed with a full center pending assurance of support and new sources
of funds for the Consultative Group from countries within the region to be served.
17. The Chairman asked donors to state their intentions, to the extent practicable, concerning participation in the establishment of a preparatory or exploratory fund for 1975, and in the financing of capital and operating needs of the first few years of any Middle East center. Representatives of 12 donors indicated intentions of contributing a total $350,000 to an exploratory fund. Concerning the longer-term funding for the establishment of the proposed center, diverse positions were expressed. Some representatives were able to indicate general support for long-term funding. Others said that support by their authorities hinged, as a practical matter, on evidence of support from countries in the Middle East region. Others stated that their principals were still formulating their positions.

18. The Chairman referred to the preparatory group's recommendation that the responsibility for fund raising be shifted from the Subcommittee to the sponsors of the Consultative Group. He was asked what plans were being developed for financial discussions with countries in the region. He said that the co-sponsors would discuss this question at their meeting on November 1. On the basis of that meeting, he expected that initial discussions would be opened with potential donors even prior to the planned meeting of the Subcommittee in February 1975.

19. The Chairman concluded that there was broad support for the approach worked out in the preparatory group and that the recommended terms of reference for the Subcommittee were endorsed by the Group. He noted that some donors would be influenced in their decisions about long-term support of the Center by evidence of support and funds from within the region. He took it, however, that the meeting endorsed the preparatory group's recommendation to plan a Middle East center on a modular basis so that its establishment could proceed on any of several levels of available funds, and that the decision to go ahead was a firm one.

CARIS-AGRIS (Agenda Item 3a)

20. The Chairman took up the request of FAO that the Consultative Group provide bridging funds for 1975 and 1976 for the CARIS-AGRIS system of recording, retrieving and disseminating information on agricultural research activities in developing countries. Certain donors had provided funds for the 1971 pilot study in West Africa and the Chairman of TAC said that the Committee supported a simplified form of CARIS, linked to AGRIS, and also supported the FAO request for bridging funds.

21. There was some discussion on the degree of certainty that the Governing Council of the FAO would in fact take over full financial responsibility.

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1/ This paragraph summarizes the discussion that took place on October 31, under Agenda Item 7 (Indications of Financial Support).
for the CARIS-AGRIS system in January 1977. The FAO representative said that this could not be guaranteed until the Governing Council meeting, but its preparatory committee was favorably disposed. The Chairman of the Consultative Group asked members whether they were willing to accept responsibility for CARIS-AGRIS bridging funds with the expectation, subject to the availability of funds, that FAO would assume full responsibility for funding, beginning in 1977. The consensus was in favor.

**International Food Policy Research Institute (Agenda Item 3b)**

22. At Centers Week, TAC had strongly recommended establishment of an International Food Policy Research Institute to conduct analysis of food policy questions and act as a source of information and advice particularly to developing countries. The Chairman of the Consultative Group pointed out that no consensus had been reached during the CG's discussion of this recommendation at its meeting. Representatives had questioned usefulness of the project it would be established and its possible relationship to the CG. Accordingly, an informal working group had been formed to explore the question further.

23. Sir John Crawford reported on the working group meeting in Ottawa in September, which he had chaired. He emphasized that TAC's recommendations for the establishment of a Food Policy Research Institute had grown directly out of TAC's continuing consideration of socio-economic research. Food policy issues often were beyond the capacity of many countries to handle for themselves, and were an appropriate subject for TAC recommendations to the Consultative Group. Sir John noted that the Ford and Rockefeller Foundations and IDRC were willing to accept initial responsibility for financing the institute. The important issue outstanding from the Ottawa meeting was not that of funding but the question of the proposed institute's relationship to the Consultative Group. TAC supported creation of the institute, but was open as to the nature of relationship which the CG might want to establish. The institute could not at this stage be presented to the Group as a permanent commitment but would have to prove itself over a number of years.

24. Further discussion failed to develop any clear consensus either on the suitability of establishing a Food Policy Research Institute or on how to relate it to the Consultative Group. Several members of the Consultative Group stated that any decision should at least await the outcome of the World Food Conference so as to assess better whether such an Institute was needed. Given the absence of any clear consensus in favor of the establishment of the Institute as part of the Consultative Group system, the Chairman invited members to consider two alternatives: (1) that the Group should take no further action at this time; that it would understand that the "private" sponsors might wish to consider what action to take with respect to the proposal in the light of the World Food Conference; that the Group would like to be kept informed of the thinking of the "private" sponsors; in the event that they should decide to establish a center that the Group would wish to establish an effective communications link with it; and that, recognizing it to be a pioneering activity, the Group would be prepared to reconsider the question of sponsorship at some future date; (2) that,
in addition to the above, the Group would endorse the usefulness of establishing such a center by the "private" sponsors.

25. There was general agreement to adopt the first alternative.

Plant Nutrition Research (Agenda Item 3c)

26. Given the shortage and rising costs of chemical fertilizers, the Group at Centers Week had endorsed TAC's interest in the study of initiatives designed to stimulate and support research on nitrogen fixation, organic fertilizers, and chemical fertilizers developed specifically for plants growing in tropical conditions. The Chairman stated that no further action was required by the Group at this stage, but that he would ask the Chairman of TAC to report on developments since Centers Week.

27. Sir John Crawford said that TAC had created an internal committee to review the whole subject of plant nutrients. At a meeting in Frankfurt in September, the committee had established five working groups: on chemical fertilizers; on biological sources of plant nutrient, including nitrogen fixation and the better use of phosphates and the development of grain legumes research; on organic sources of plant nutrient; on studies of tropical soils; and on the diffusion of known technologies. It was not foreseen that these studies would lead to the establishment of a new center; what was being sought, among other things, was better coordination of work already being done, at the international centers and elsewhere. TAC would review progress in February in open sessions which donors would be invited to attend, even though work would not be completed. There would be a definitive report at the July 1975 meeting of the Consultative Group.

28. The Chairman invited the United States representative to report on progress of the plant nutrition institute which the United States was establishing. Dr. Bernstein referred to his presentation at Centers Week of a proposal for setting up an autonomous, private research center at Muscle Shoals, Alabama, to work on the improvement of chemical fertilizers for developing countries. A multi-national board had been established, and the institute had been incorporated on October 8, 1974. It would have access to the facilities and services of TVA's own fertilizer research center. It would coordinate its program with TAC in its consideration of new initiatives in the broad field of plant nutrition. It was presently developing its program with the support of grants from USAID and the IDRC.

ICRISAT Groundnut Program (Agenda Item 3d)

29. The Chairman referred to ICRISAT's proposal to add groundnuts to its mandate and to develop a research and training program accordingly. TAC had endorsed the program at its July 1974 meeting, but it remained for the Consultative Group formally to endorse this addition to the mandate of the center. The Group confirmed that groundnuts research should be an important element in
ICRISAT's program and that the Center should proceed with the new program at a pace which ensured due attention to other activities and gave priority to the collection of germ plasm. The Executive Secretary, Mr. Graves, reported that Dr. Cummings, the Director of ICRISAT, proposed to spend $175,000 on the groundnut program in 1975.

**Budget and Accounting Paper: Amendments (Agenda Item 4)**

30. The Chairman referred to the revised paper on "Budget and Accounting Practices of the International Centers" which had been circulated at Centers Week. It contained a set of terms and practices to be agreed between the centers and the Secretariat. Uniformity and comparability were important in facilitating the conduct of business between the centers, the donors and the Secretariat. The draft had been the subject of further discussion between the Secretariat and the centers and the Chairman called on the Executive Secretary to report on the status of the paper.

31. Mr. Graves said that there was general agreement by the centers on the main body of the draft paper. A number of outstanding points had been settled: the date for receipt of the auditor's report had been put at May 1, and the amount of working capital had been set at 30 days' cash flow, unless a center showed from experience that a larger provision was necessary. This reduction from 40 days' provision could provide an important saving to donors, but it also implied prompt payments by donors, as early as possible in the calendar year.

32. Mr. Graves referred to two points which remained open. There was still a need to develop a uniform concept of contingency funds and of the proportion of core budgets they might properly constitute. The center's financial officers were meeting at CIMMYT and this might be one of the subjects that they would discuss. The other open matter was how to deal with variations from the center budgets presented at Centers Week. The Centers and the Secretariat were in agreement on this subject, subject to the discussion which would take place in the Consultative Group on this same point within the context of the Draft Integrative Paper, the next item on the agenda.

**Draft Integrative Paper**

**Variations in Planned Expenditures (Agenda Item 5a)**

33. The Chairman referred to the discussion at Centers Week on the degree of latitude which donors would expect centers to have in varying their actual expenditures from the budget presentations as made to TAC and the Consultative Group at Centers Week. The Chairman noted the consensus at the July meeting that the Group should not interfere with the judgment of Trustees and directors on how to allocate their resources within agreed programs and within the global figures of the approved budgets. He also noted donors' concern that changes in expenditure patterns might imply further changes of program in future years on
which both TAC and the CG needed to be consulted. The revised portion of the paper circulated on October 9, 1974, took into account both points. The paper identified the kinds of changes from planned expenditures which would be of concern to the Group and suggested that the Centers should report these changes to the Secretariat more rapidly. The Secretariat in turn would report to the Consultative Group any significant changes, and its report would form part of the record by which the centers performance would be judged in the ensuing year.

34. A representative asked the extent to which the paper had been discussed with the center directors. This portion of the Integrative Paper had in fact been discussed in the context of the budgeting and accounting paper in great detail during July with center directors and in subsequent correspondence. It now appeared that the views expressed by donors and center directors at Centers Week were appropriately reflected in the revised portion of the paper which provided an adequate set of guidelines on the subject and would replace paragraphs 50-57 of the Draft Integrative Paper of July 24, 1974.

Structure and Finance of Off-Campus Activities (Agenda Item 5b)

35. At Centers Week the Group had discussed the structure and support of outreach programs on the basis of the section in the Draft Integrative Paper (paras. 28-38). The discussion had also covered other activities carried out by the Center outside its headquarters, on the basis of which the Secretariat had prepared the paper on "Off-Campus Activities". The paper therefore opened up the broad questions of what were "core" activities or "cooperative" research Programs or "outreach" activities. The paper concluded that a large part of core staffing and financing was already devoted to "off-campus" activities; that this proportion was expected to increase; and that the structure and financing of "off-campus" activities was not consistently organized or defined by the various centers. The paper therefore concluded that the Secretariat should draft guidelines as a basis for achieving greater consistency and clarity in definitions.

36. One representative stressed the importance of the Centers presenting to the Consultative Group their total program of activities, whether for core, restricted core or special projects, whatever definitions were used. Moreover, presentations should distinguish between programs for which funding was assured and those for which funding was being sought. The Executive Secretary said that the budget and accounting paper now asked for fuller reporting of all center activities and plans; this could be expected in the budgets and programs presented in mid-1975.

37. Attention was called to the importance of the centers developing co-operative research and contract research not only with developed countries but with institutions in developing countries, in part as a way of strengthening national research capacity. In this connection, another representative pointed out that the distinction was not fully covered by the word "off-campus" as the question that was also one of activities crucial to the center's own research program, wherever they were conducted, as against activities designed to improve national programs through cooperative research or training. Centers should not over-reach themselves in such programs, but it was for the center to judge the need for off-campus and other activities in fulfilling its own mandate.
38. It was pointed out that it was not intended to merge for funding purposes all aspects of a center's program; indeed, for some donors it was easier to provide funds from various sources in their total budgets if there was a split between core programs (usually financed multilaterally) and outreach activities (usually financed bilaterally). In this way the flow of funds could be maximized.

39. The Chairman of TAC said that at its February 1975 meeting attention would be given to trying to understand the terms involved and to restating TAC's philosophy on national research.

40. The Chairman summarized the discussion by saying that donors were interested in having a full record of the proposed activities of each Center presented during the Centers Week, including core, restricted core and outreach proposals. There was a clear need for definitions and guidelines to be established on outreach and it was the responsibility of the Secretariat to ensure that these guidelines were followed. The "off-campus" paper would be annexed to the Integrative Paper, which would also retain the present section in paras. 28-38 on outreach. In addition, the Secretariat would draft guidelines and definitions which would be circulated to members for comment.

Relation of Bilateral Projects to International Agricultural Research Activities (Agenda Item 6)

41. At Centers Week, it had been agreed that donors needed to be better informed about each other's programs designed to help strengthen national and regional research programs and that the Centers should also have this information. Better information might lead to more effective relationships among bilateral programs and between centers and national research activities. There had also been some discussion of bringing donors and Center staff together to discuss more effective integration of their programs in relation to national research. The Secretariat had therefore been requested to arrange for donors to provide information to other CG members (and center directors and TAC) on their bilateral programs of assistance to national agricultural research programs. At the same time, the Secretariat had asked the centers to identify special projects which might be suitable vehicles for assistance by bilateral donors to national research programs.

42. The Chairman said that responses were still coming in from donor members and that no evaluation was practicable at this stage. He asked whether the Group wished to pursue the subject beyond arranging for the circulation of papers provided by various donors.

43. Discussion revealed general agreement that both the Centers and the donors could draw more adequately on research institutions in the various developed and developing countries and to do this needed better information. It was suggested that the Secretariat should analyze the material provided by donors and select groupings of activities supported by various donors independently which fitted together and which could be strengthened by a collaborative effort. A further step
would be for donors and center directors to meet and decide how to develop linkages in their research programs.

44. The Chairman of TAC emphasized TAC's concern to have better information on bilateral assistance to agricultural research programs in developing countries as a basis for its own discussions on strengthening national research. As part of this, TAC was interested in research projects in the developed countries which could be relevant to the developing countries.

45. Some representatives urged that further work should be devoted to simplifying the procedures for collecting information, developing a format, partly on the basis of submissions already made, which other donors could use in deciding what information to provide. There was emphasis on getting started with the process, opening up avenues of discussion and getting donors and centers together to discuss more effectively the integration of their programs, without awaiting any exhaustive tabulation of information. An exhaustive catalog of university or research institute activities was neither practicable nor desirable. The point was to identify where it would be possible to take advantage of research capabilities in developed or developing countries so as to avoid duplication and to identify research programs designed to improve knowledge about agricultural technology related to the less developed countries and of concern to the centers. It was agreed that the Secretariat of the CG together with the TAC Secretariat, would tabulate the information received and would develop some common approaches to the criteria which other donors might use in providing their information.

46. The Chairman summarized the discussion by stating that there was agreement on the general benefit of an exchange of information on bilateral programs of potential interest to other donors and to the centers themselves. He recognized that some donors were uncertain about what was called for by the Secretariat enquiry of September 12, 1974. The Secretariat would review the submissions already made and provide guidelines to donors. On this basis, more inputs from members would be expected and in turn this would enable a decision to be made on the appropriate type of discussions which might be held between donors and center staff. It might be practical to arrange some form of discussion, on the basis of papers circulated and of analysis by the Secretariats, in time for the 1975 Centers Week.

**Indications of Financial Support (Agenda Item 7)**

47. Donors gave indications of the funds they expected, subject in some case to parliamentary or other approvals, to make available for the international agricultural research network in 1975. The Executive Secretary added up these indications to a total of about $47.2 million, as against requirements of about $45.7 million. He observed, however, that the resulting surplus of about $1.5 million was probably more apparent than real; the requirements figure was not firm, and would be forced upward by inflation and perhaps other factors as well. The Chairman said that he had no doubt, in fact, that the apparent surplus would be absorbed by the programs which the Consultative Group was supporting.
48. In introducing the subject of financial indications, the Chairman had observed that the budget requirements of the research network might rise to $60 million in 1976. Donors were able to give only very general indications of their intentions concerning financial support in that year and thereafter, but their statements indicated that the amount of finance available for the network would continue to rise in 1976.

49. A tabulation of intentions and requirements for 1975, augmented by information received by the Secretariat up to November 25, 1974, appears as Annex 4.

**Investment in Agricultural Research (Agenda Item 8a)**

50. The Chairman referred to the paper provided by the United Kingdom and circulated to members as a commentary on the report which Professor Evenson had prepared on investment in International Agricultural Research for the November 1973 meeting of the Consultative Group. The UK commentary pointed to a more modest assessment of the cost effectiveness of the green revolution and its annex reviewed the statistical methodology involved. The Chairman expressed the hope that this contribution would encourage others to explore this difficult field of economic analysis and assessment and to make available their critiques to other members of the Group.

51. The Bank representative referred to the January 1975 conference on agricultural research which the Agricultural Development Council was sponsoring. Additional work on the Evenson paper was in hand and would take into account the paper by the United Kingdom Authorities. The subject would be on the agenda for the ADC Conference. Another representative endorsed the desirability of securing further comments from other members so as to have better evidence on the effects of agricultural research. He raised the subject discussed in November 1973 as to whether the CG would not profit from a better data base on investment in agricultural research and on the effects of this research. Such information would help donors, particularly in securing increased funding for the research activities sponsored by the Group. He would like the Group to keep in mind the desirability of bringing together such information and making it available both to members and to TAC. The Chairman said that the subject would be taken up at the co-sponsors meeting at the close of the Consultative Group session.

52. Reference was made by one representative to the evaluations which the FAO and UNDP made of various specific investment activities. He felt that such case studies would be helpful to members of the Group. Mr. Oram referred to a FAO conference document on this subject and said he would try to arrange for it to be made available to members. He pointed out that the assessments were more qualitative than quantitative.

**World Food Conference (Agenda Item 8b)**

53. The Chairman explained that this Item was intended to provide members with an opportunity of deciding how the activities of the Consultative Group could best be put before the World Food Conference. He referred specifically to three
aspects: The Secretariat's contacts with the Preparatory Committee for the Conference, the recommendations of the Preparatory Committee on international agricultural research as presented in the working documents for the Conference, and the matter of how the Consultative Group would wish to present any views to the Food Conference.

54. He summarized the contacts with the Preparatory Committee as being the provision of material for the working papers for the Conference, his letter to the Secretary General of the Conference on the work on plant nutrition being carried out through the Group and through TAC, and the preparation of the Brochure on Consultative Group activities in time for it to be made available at the Rome conference.

55. Concerning the recommendations of the Preparatory Committee on international agricultural research, he invited the Bank representative, Mr. Yudelman, to open the discussion. Mr. Yudelman referred to the strong endorsement of the Consultative Group in the recommendations and to the endorsement of the support which the Group should give to linking its activities to national research programs, including the provision of adequate training at the centers. The Preparatory Committee had also endorsed the establishment of a center for the Middle East region and intensified research work on plant nutrients, both activities in course of development by the Consultative Group. The preparatory papers emphasized the importance of increased research on such cereals as barley and triticale, on increasing the biological efficiency of plants, on edible oil seeds and root crops, and on the study of tropical soils, including the best use of water. Finally, the papers strongly endorsed increased expenditures on international agricultural research.

56. Several representatives urged caution with respect to any figure of estimated expenditures for international agricultural research in 1985 and felt it would be unwise for the Group to endorse any estimate. Representatives also questioned the preparatory documents' recommendation that the number of international centers should be increased. The Chairman of TAC said there might be need for further centers of a specific nature or on a regional basis, but that an increase in the number of centers was certainly not a major thrust of the future activities of the CGIAR.

57. There was considerable discussion on what form of contact, if any, the Consultative Group might have with the World Food Conference, notably with respect to either a special communique or the content of the Press Release normally issued after the fall meeting of the Group. There was a general feeling that there should not be a special statement from the meeting to the World Food Conference, which was essentially a meeting of governments. References to the World Food Conference should be confined to the Press Release and should not endorse any specific recommendations of the Preparatory Committee nor make any specific recommendations to the Conference. They should focus on the Consultative Group's own activities, plans for future expansion and intentions for strengthening national research. This decision was reflected in paragraph 2 of the Press Release (Annex 5).

Press Release (Agenda Item 9)

58. The usual practice of the Consultative Group was to leave the drafting of the Press Release to the Chairman. In this instance, the discussion of the
World Food Conference under Agenda Item 8b, had led to a decision on how the Press Release should refer to the Conference. Apart from this topic, it was agreed that, following the normal procedures, the Press Release would be the Chairman's responsibility and would be made available in time for the World Food Conference. The text is attached as Annex 5.

Date and Place of Next Meeting (Agenda Item 10)

59. The Chairman referred to the custom of holding Centers Week at the end of July and asked members to set aside the week beginning Monday, July 28, 1975. At the same time he called attention to the increasing complexity of the Centers Week sessions which involved meetings of the center directors, of TAC, the center presentations, and the meeting of the Consultative Group. There was an intricate and demanding series of meetings, particularly with the growing size and complexity of the research system operating under the auspices of the Consultative Group. The Secretariat was considering how best to improve arrangements for Centers Week and would welcome suggestions from members to this effect.

Retirements of Dr. Bernstein and Mr. Graves

60. The Chairman informed the Group that this would be the last meeting attended by Dr. Joel Bernstein as head of the US delegation. He expressed appreciation of the personal contribution which Mr. Bernstein had made to the Group since its inception in 1971, not only in marshalling financial resources, but in actively participating in the formulation of its policies and of its methods of operating as an informal Group and on the basis of consensus reached in open discussion. Mr. Mashler and Mr. Oram supported these remarks on behalf of the co-sponsors and of the Chairman of the Technical Advisory Committee.

61. The Chairman referred to the impending retirement of the Executive Secretary of the Consultative Group, Mr. Harold Graves. He paid tribute to Mr. Graves for his leadership of the Secretariat, his personal support of the Chairman and his close and effective collaboration with members of the Consultative Group. Mr. Mashler and Mr. Oram, on behalf of the co-sponsors, expressed their appreciation of Mr. Graves' contribution to the Group.
LIST OF PARTICIPANTS

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Vice President, Projects Staff
World Bank

Australia
Sir John Crawford
Advisor, Australian Development Assistance Agency

Mr. G. Douglas
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Mr. M. Yudelman
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International Development Research Centre (IDRC)

Mr. J. H. Hulse
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Washington, D. C.

Mr. K. T. de Wilde
Ministry of Foreign Affairs
The Hague

Norway

Mr. P. Slagsvold, Professor
Norwegian Veterinary State College
Oslo

Rockefeller Foundation

Dr. John A. Pino
Director for Agricultural Sciences

Sweden

Mr. H. Granqvist
First Secretary
Permanent Mission of Sweden to
the United Nations
New York

Switzerland

Mr. Guy Hentsch
First Secretary
Embassy of Switzerland
Washington, D. C.

United Kingdom

Mr. W. A. C. Mathieson
Deputy Secretary
Overseas Development Ministry

Mr. A. R. Melville, Chief,
Natural Resources Adviser
Overseas Development Ministry

United Nations Development Programme

Mr. William T. Mashler
Director, Division for Global and
Inter-regional Projects

Mr. Gordon Havord
Senior Technical Adviser
Technical Advisory Division
United Nations Environment Programme

Mr. P. Berthoud
Director, Environment Fund

United States

Dr. Joel Bernstein
Special Assistant to the Administrator
U.S. Agency for International Development

Mr. D. Dalrymple
U.S. Agency for International Development

Representing Africa: (a) Nigeria

Mr. B. O. E. Amon
Agricultural Research Council of Nigeria

Representing Latin America: (a) Argentina

Mr. Jorge Cazenave
Agricultural Counselor
Embassy of Argentina
Washington, D. C.

(b) Brazil

Mr. M. de Vincenzi
Second Secretary
Embassy of Brazil
Washington, D. C.

Representing Southern and Eastern Europe: (a) Israel

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

Technical Advisory Committee

Sir John Crawford, Chairman
Mr. Peter A. Oram, Secretary
Consultative Group Secretariat

Mr. Harold Graves, Executive Secretary

Mr. Michael L. Lejeune, Executive Secretary-designate

Mr. Bruce M. Cheek, Deputy Executive Secretary

Mr. John K. Coulter, Scientific Adviser

Mr. Carlos Gavino, Research/Administrative Assistant

Mrs. Audrey Mitchell

Mrs. Gene Audifferen

Miss Caryl Jones
CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

CONSULTATIVE GROUP MEETING

October 30-31, 1974
IBRD Board Room
9:30 a.m. - 6:00 p.m.

AGENDA

1. Adoption of the Agenda

2. Ongoing Business
   a. Genes Board - Status of TAC Consideration of Program
      (Document distributed by Group Secretariat, October 4, 1974,
       with amendment dated October 17, 1974)
   b. WARDA - Report of Secretariat Mission
      (Document distributed by Group Secretariat, October 17, 1974)
   c. Middle East Center (ICARDA) - Status of Preparatory Work
      (Document distributed by Group Secretariat, October 17, 1974)

3. New Proposals
   a. CARIS- AGRIS
      (Document distributed by Group Secretariat, October 1, 1974;
       and Evaluation of CARIS Pilot Project, July 1974)
   b. International Food Policy Research Institute
      (Document distributed by Group Secretariat, October 22, 1974)
   c. Plant Nutrition Research
      (Document distributed by Group Secretariat, October 1, 1974)
   d. ICRISAT Groundnut Program
      (ICRISAT Proposal for Research on Groundnuts, March 1974)

4. Budget and Accounting Paper: Amendments

5. Draft Integrative Paper
   a. Variations in Planned Expenditures
   b. Structure and Finance of Off-Campus Activities
      (Documents distributed by Group Secretariat, October 9, 1974)

6. Relation of Bilateral Projects to International Agricultural Research Activities
   (Memoranda distributed by Group Secretariat, September 12 & 13, 1974)

7. Indications of Financial Support in 1975 and thereafter

8. Other
   a. Investment in Agricultural Research
      (Document distributed by Group Secretariat, October 17, 1974)
   b. World Food Conference
      (Extract from Document prepared by Secretariat of U.N. World Food Conference for its Agenda Item 9)

9. Press Communique

10. Date and Place of Next Meeting.
Draft Terms of Reference of the CGIAR Subcommittee for the
International Center for Agricultural Research in the Dry Areas (ICARDA)

(a) Exploring appropriate arrangements with host countries for the establishment of ICARDA and examining the welcome likely to be accorded to its operations by these and other countries and institutions of the Middle East region interested in its objectives;

(b) Until the appointment of an executing agent under item (c), the Subcommittee will:
   i) prepare draft agreements and appropriate by-laws, or other documents necessary for the establishment and operation of ICARDA as an independent legal entity with the authority required to achieve its objectives;
   ii) develop a draft constitution of ICARDA's Board of Trustees;
   iii) identify suitable site(s) for the operation of ICARDA;
   iv) employ such temporary consultants as necessary for the preparatory work;
   v) initiate planning for the research program including estimates of annual research budgets; and
   vi) initiate site and facility planning, including engaging architectural or other services necessary to the preparation of capital development budgets.

(c) Subject to the tailoring of programs to the level of financial support arranged through the CGIAR, and with the advice and concurrence of the Chairman of the CGIAR, the Subcommittee will appoint an executing agent who will, under the guidance of the Subcommittee, continue the tasks outlined in (b) and who will enter into the signing and registration of the documents necessary to establish and assure the continued operation of ICARDA as an independent legal entity, acquire suitable lands, and appoint a Project Operations Officer to carry out the initial phase of the development of experimental facilities, including laboratories, and the program of research work of the Center, until such time as the first Board of Trustees has been designated and takes charge of the Center.

Substantially as adopted at the CGIAR Preparatory Committee Meeting
## CGIAR ALLOCATIONS, 1975 ($ million)*

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### Notes

1. Secretariat estimate.
2. Including $45,000 for flood damage.
3. Including $100,000 for earthquake damage.
4. Intended for support of the activities of TAC.
### Donor Allocations Expressed in Currencies Other Than U. S. Dollars

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