CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

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From: The Secretariat

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September 12, 1983

Consultative Group Meeting <u>November 2-4, 1983</u> Agenda Item 10

Attached is a summary of the discussions of the donor subcommittee on the scope and budget of the Impact Study.

Attachment

Distribution:

CG Members TAC Chairman TAC Members TAC Secretariat Center Board Chairmen Center Directors

## Summary of Donor Subcommittee Discussions on CGIAR Impact Study

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The subcommittee met July 27, 1983 in Washington, D. C. It selected candidates and alternates for the Study Director and Advisory Committee and discussed the scope and budget of the CGIAR Impact Study. The following summarizes the decisions made regarding the scope and budget. The names of the Study Director and Advisory Committee will be announced when the individuals have agreed to serve.

The overall objective of the study is to determine the impact of CGIAR Institutes (the Centers) on agricultural production in the developing countries. The study will obtain new information directly from selected developing countries as well as from intensive reviews of existing studies and new analyses of available data.

The following kinds of information will be obtained. 1. The extent to which research techniques or methodologies developed by the Centers are being used in national agricultural research programs. 2. The extent to which genetic materials provided by the Centers have resulted in varieties released by developing nations. 3. The number of hectares of farmers' cropland planted to new crop varieties or following new farming systems discovered using approaches developed at the Centers and their pattern of spread and limiting factors. 4. The production relationships between inputs and outputs for old and new technologies, including the extent to which labor and other inputs are used in different proportions by old and new technologies. This information, together with the preceeding components will be used to estimate the benefits of technologies adopted to date. Appropriate efforts will be made to treat the case of subsistence farmers. 5. The extent to which technologies developed by the Centers are applicable to and adopted by farmers from poor as well as less poor economic classes. 6. The extent to which research at the Centers seeks to reduce adverse environmental effects through the use of pest resistant cultivars, biological mechanisms of pest control, vaccines, and other ecologically benign pest management practices and recognition of their limits and alternatives. 7. The expected impacts of technologies that are in the process of being developed, the likelihood of their being successful, and the likely time until they are ready for farmers. 8. The role of CGIAR in contributing to agricultural research in developing countries relative to national resources and other multilateral and bilateral efforts, especially with regard to the training of researchers.

Information on components 1 to 5 will come from direct contact with developing country personnel. Information on components 6 and 7 will come largely from information supplied by the Centers. Additional information on all points will be developed by analyzing available data, reviewing existing research studies, and consolidating the new information gathered.

Responsibility for implementing and reporting on the study will lie with a Study Director who will consult with an Advisory Committee on the detailed plans for the study, on its findings and on the interpretation and presentation of those findings.

The budget for the study is not to exceed US\$900,000. The Study Director will be appointed as soon as possible, and the final report of the study is expected to be presented to the CGIAR in November 1985.