

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

First Meeting - May 19, 1971

Item 4 of the Agenda

Nominations for Technical Advisory Committee on
International Agricultural Research

1. Sir John Crawford (Economist), Chancellor, Australian National University, Canberra. To serve as Chairman. - Australia
2. Ing. Manuel Elgueta (Agronomist), Ex-Director, Chilean Agricultural Research Institute; now working with IICA as Director of proposed Turrialba Research Corporation. - Chile
3. Prof. Dr. Hassan Ali El-Tobgy (Genetecist), Under-Secretary, Agriculture & Chairman, Research Committee. - U.A.R.
4. Prof. H. Fukuda (Irrigation Specialist), Vice President International Commission for Irrigation and Drainage, Tokyo University. - Japan
5. Dr. G. Harrar (Plant Pathologist), President, Rockefeller Foundation. - U.S.A.
6. Dr. D. Hopper (Economist), President, International Development Research Center. - Canada
7. Dr. Luis Marcano (Agronomist), President Shell Foundation. - Venezuela
8. Dr. T. Muriithi (Animal Health), Director, Veterinary Services. - Kenya
9. Dr. J. Pagot (Animal Production), Directeur General, Institut d'Elevage et de Medecine Veterinaire des Pays Tropicaux. - France
10. Dr. V. Pereira (Physicist), Director, East Malling Research Station, Kent (previously Director, Central African Research Organization). - U.K.
11. L. Sauger (Agronomist), Directeur, Centre de Recherche Agronomique du Bambey. - Senegal
12. Dr. M. S Swaminathan (Genetecist), Director, Indian Agricultural Research Institute, New Delhi. - India



PAB:Misc./71/11
14 May 1971

BIOGRAPHICAL NOTES
on
NOMINEES AGREED BY FAO/IBRD/UNDP
for
APPOINTMENT TO TECHNICAL ADVISORY COMMITTEE
to the
CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

PERSONAL HISTORY

Name: Manuel ELGUETA
Nationality: Chilean
Age: 68 (3.11.02)
Education: University of Chile, 1922
Guggenheim Fellow, University of California, Berkeley, U.S.A. 1931-32
Cornell University, 1932
Professional Experience: Chief, Experimental Station, Soc. Nacional de Agricultura,
1933-39
Professor of Genetics, Chile University (School of Agric.)
1933-
Director, Dept. of Genetics, Min. of Agric. 1939 -
Member Soc. Agronómica de Chile and Soc. Científica de Chile
International Experience: Delegate 8th Pan Am. Scientific Congress, Washington, 1940
Chairman, Programme Committee, CIMMYT

Name: Jean Robert PAGOT
Nationality: French
Age: 55 (27.4.16)
Education: Lycée Carnot et Facultés des sciences de Dijon et de Paris.
National Veterinary School, Alfort. Doctor of Veterinary Sciences.
B.Sc. Former pupil of Pasteur Institute
Diploma, Animal Genetics, Overseas Scientific and Technical Res. Office
Professional Experience: Director of Federal Centre for Zootechnical Research,
Bamako, 1952-59
Director of Scientific Research, Min. of Cooperation,
Bamako, 1959-62
Present position: Director-General, Inst. of Tropical Animal Husbandry and
Veterinary Medicine, Maisons-Alfort(France), 1962-
Inspector-General of Vet. Services for France, 1967-
International Experience:

PERSONAL HISTORY

Name: Louis SAUGER
Nationality: Senegalese
Age:
Education: L'Ecole Nationale Superieure Agronomique, Grignon.
1937 Ingénieur d'Agronomie Tropicale
Ingénieur de l'Agriculture Outre-Mer
Professional Experience: Directeur, Centre de Recherche Agronomique, Bambey
Directeur, IRAT, Senegal
Geneticist. Specialist in breeding and agronomy of
groundnuts.
International Experience: 1968 Chairman, FAO Conference on "The Establishment of
an Agriculture Research Programme on an Ecological Basis
in Africa's Sudanian Zone."

Name: Hassan Ali EL-TOBGY
Nationality: Egyptian
Age: 57 (29.6.14)
Education: Graduate of Cairo University, B.Sc.(Agric.) 1933
Graduate of California University, B.Sc.Hons.(Agron.) 1937, M.Sc.
(Agronomy) 1939, Ph.D.(Genetics) 1941
The "John Belling Award in Genetics" for the best Ph.D. dissertation
in genetics during the 5-year period, 1940-45.
Professional Experience: Assistant Professor of Agronomy and Plant Breeding,
Faculty of Agriculture, Univ. of Alexandria, 1948-52.
Professor and Chairman, Department of Agronomy and Plant
Breeding, Faculty of Agriculture, Univ. of Cairo, 1952-58
Member of various Science Councils, Vice-Chairman,
Egyptian Cotton Improvement Fund, and Chairman, Permanent
Research Committee, Min. of Agric., 1959-71
Present position: Under-Secretary of Agriculture, Min. of Agriculture, 1958-
International Experience: Broad international experience in all matters relating to crop
production: Visiting Professor of Agronomy, American
University of Beirut, 1945-55; Headed UAR Del. to FAO Council,
1958, 61, 63, 70, FAO Conf. 1961; Head or Dep. Head, UAR
Missions to the Yemen, 1965, USA and Mexico, 1968, India,
1969, Philippines, 1969, German Dem. Rep., 1969, the Sudan,
1969 and 1970, and Libya, 1970.

PERSONAL HISTORY

Name: Hitoshi FUKUDA
Nationality: Japanese
Age: 65 (21.7.06)
Education: Graduate of Tokyo Imperial University, Faculty of Agriculture
Professional Experience: Professor, Tokyo Imperial University, 1955
Adviser, Sanyu Consultant International Co., 1967
Adviser, OTCA, 1970
President of: Agricultural Engineering Academy, 1956-67
Japan Sandhill Research Institute, 1960-69
Japan International Agricultural Engineering Academy, 1964-66
Vice-President, International Irrigation and Draining Committee, 1962-65
Awarded a prize, Japan Agricultural Meteorology Academy, 1965
International Experience: Has visited 65 countries
1966 FAO Consultant to "Working Party on Water and Soil".

Name: M. S. SWAMINATHAN
Nationality: Indian
Age: 65 (21.7.06)
Education: B.Sc. B.Sc.(Agric.)
University of Cambridge, England, Ph.D.
A.I.A.R.I.
Professional Experience: Cytogeneticist, Indian Agricultural Research Institute
Present position: Director, IARI
International Experience: Vice-Chairman, Commission on High Yielding Varieties,
Second World Food Congress.

PERSONAL HISTORY

Name: Luis Enrique MARCANO COELLO

Nationality: Venezuelan

Age: 48 (15.2.23)

Education: Graduate of Univ. Central de Venezuela (Ing. Agrón.) 1947
Graduate of Cornell University, U.S.A. (Ph.D.) 1952

Professional Experience: 1959-65 Director, Servicio Shell para el Agricultor, Cagua
1965-70 Director, Andean Zone IICA

Present position: 1970- President, Shell Foundation, Venezuela

International Experience: Executed a project for the creation of an experimental and agricultural extension institute in Nigeria, on behalf of Shell International Petroleum Co.

Currently serving as a consultant to BID, conducting a survey of agricultural research organizations in Latin America.

Name: John Grenfell CRAWFORD, Kt., C.B.E., M.Ec.

Nationality: Australian

Age: 61 (4.4.10)

Education: University of Sydney (M.Ec.)

Professional Experience: Lecturer in Rural Economics, University of Sydney, 1934-41
Director of Research, Commonwealth Ministry of Post-War Reconstruction, 1943-45
Director, Commonwealth Bureau of Agricultural Economics 1945-50
Secretary, Dept. of Commerce and Agric. Canberra, 1950-55
Department of Trade, 1956-60

Present position: Vice-Chancellor, Australian National University, 1968-

Farrer Medallist (and Orator), 1957
Fellow Australian Inst. of Agricultural Science, 1958
Hon. D.Sc.

International Experience: Consultant to IBRD, 1964-

PERSONAL HISTORY

Name: Herbert Charles PEREIRA, D.Sc., FRS (1969)
Nationality: English
Age: 58 (12.5.13)
Education: London University, Ph.D. 1941, D.Sc. 1961
Professional Experience: Colonial Agric. Service, Coffee Research Station, Kenya 1947-52
Colonial Res. Service, established Physics Division at East African Agric. and Forestry Research Organization Kenya, 1952-61.
Director, ARC of Rhodesia and Nyasaland, 1961-63
Director, ARC of Central Africa (Rhodesia, Zambia and Malawi) 1963-67
Present position: Director, East Malling Research Station, 1969 -
Haile Selassie Prize for Research in Africa
International Experience: Consultant to FAO and UNESCO on various occasions

Name: Jacob George HARRAR (Dr.)
Nationality: American
Age: 64 (2.12.06)
Education: Iowa State College, 1928-29 MS 1929
Firestone Fellow Minnesota, 1935, Ph.D. (plant path.)
Professional Experience: Professor, Plant Path., Head of Dept. and Head Division Experimental Station Stage College, Washington, 1941-42
In Charge Mex. agric. programme Rockefeller Foundation, 1942-50, Agric. field prog. 1950-52, Dep. dir. agr. 1952-1955, Dir. 1955-59, Vice-President 1959-61
Present position: President and Trustee, Rockefeller Foundation, 1961-
International Experience: President's General Advisory Committee, Foreign Assistance Program, 1965-

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Washington*

PERSONAL HISTORY

Name: I. E. MURIITHI

Nationality: Kenyan

Age:

Education: Qualified at Royal Dick School of Veterinary Studies, Edinburgh (Scotland)
B.V.M.S.
Member of Royal College of Veterinary Surgeons

Professional Experience: Responsible for Department of Veterinary Science, University of Nairobi.

Present position: Director of Veterinary and Meat Marketing Services, Nairobi, (Kenya), with jurisdiction over creation of disease-free zones, stock routes, holding areas, and movement of live-stock from range to market.

Broad experience of animal production and health in Eastern Africa, in particular to the problems related to the development of stratified systems of rearing and finishing between range, ranch, and fattening on higher potential land.

International Experience:

Name: David HOPPER (Dr.)

Nationality: Canadian

Age:

Education: University of Toronto (B.S.), University of Chicago, Ph.D.(Ag. Econ. and Anthropol.)

Professional Experience: 1958 Professor of Economics, Ontario Agric. College.
1959-62 Fac. Agric. Univ., Chicago
Graduate and post-graduate training in economics, sociology and development studies, with special experience of India; working there as a staff member at both Ford and Rockefeller Foundations.

1965-66 Member of IBRD Mission to India with responsibility for agricultural economic aspects.

1967-68 Deputy leader Asian Development Bank Agric. Survey Mission to Asia.

Present position: Director, Canadian International Research and Development Centre, Ottawa.

Broad knowledge of the problems of agricultural development in Asia, covering both technical and socio-economic fields.

International Experience:

April 19, 1971

CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH

First Meeting

May 19, 1971

Item 5 of the Agenda

PROPOSED AGENDA FOR FIRST MEETING OF TECHNICAL ADVISORY COMMITTEE

1. Adoption of Agenda.
2. Opening Statement by Director-General, FAO.
3. Report on current status of cooperation in International Agricultural Research. (To be presented by IBRD.)
4. Operating procedures for TAC, and related technical working groups.
5. Report on situation existing in International Agricultural Research Institutes (CIMMYT, IRRI, CIAT, IITA). (Oral presentation by representatives of Ford and Rockefeller Foundations.)
6. Status of feasibility studies on specific identified gaps in agricultural research in developing countries:
 - a) Upland or rainfed crops;
 - b) Food legumes;
 - c) Animal health and livestock production in tropical Africa;
 - d) Water management;
 - e) Agricultural policy management;
 - f) West African Rice Development Association.

(Oral presentation by Ford, Rockefeller, IDRC and FAO representatives.)
7. Discussion of outstanding gaps or weaknesses in agricultural research in developing countries not covered by studies listed under 6, i.e.:

Improving systems of agriculture in semi-arid areas
(Near East and Africa);
Vegetable production (Asia and Far East);
Developing livestock production in South-East Asia;
Employment and social implications of new agricultural technology.

(Oral presentation by TAC Secretariat.)
8. Development of an appropriate agricultural research information system for developing countries. Project to be presented by FAO.
9. Recommendations for further action on items 6, 7 and 8.
10. Any further business.