



PNAAR 774

**GENERAL INFORMATION ON ICRAF'S
STAFF AND MAIN ACTIVITIES**

June 1982

INTRODUCTION

The present document summarizes information on ICRAF's senior, professional and administrative staff and main activities up to June 1982. It includes a brief description of the academic background and experience as well as the responsibilities and major current activities they are involved in.

All ICRAF's staff is related to one or more activities of the seven programmes of work, mainly the following: Management and Administration, Information Services, Training and Education, Agroforestry Systems (Research and Evaluation), Agroforestry Technology (Research and Evaluation), Field Station-Machakos and Collaborative and Special Projects.

A. SENIOR STAFF

Core (Including long-term secondments)

BJORN LUNDGREN, Sweden

Position at ICRAF: Director

Holds M.Sc. and Ph.D. degrees in Forestry from the Royal College of Forestry (Stockholm) and the Swedish University of Agriculture Sciences (Uppsala) respectively. Fields of specialization are tropical forest soils and land evaluation and in particular the effect of plantation forest management on soils. Field research in East Africa (Tanzania, Ethiopia) 1968-78. For a period of two years, 1972-74, served as a Lecturer in Forest Biology at Makerere University in Uganda and at the Faculty of Agriculture and Forestry in Morogoro, Tanzania. Since 1978 has worked as a consultant in Tropical Forest and Land Development, has travelled extensively in the tropics and has been engaged in projects in Central America, East and West Africa and Sri Lanka. Deputy Chairman of Board of Managing Editors of the Agroforestry Systems Journal. Responsible for the overall coordination and management of ICRAF. His major activities are: programme, planning and coordination, fund-raising, general administration, international - Kenya - public relations. Joined ICRAF September, 1981.

KARUGOR GATAMAH, Kenya

Position at ICRAF: Secretary/Treasurer

Holds an MBA from the University of Strathclyde (Glasgow, Scotland) and is a Certified Public Accountant of Kenya. Has worked in the Public Service (Civil Service) in the Government of Kenya and was Deputy Treasurer - Nairobi City Council at the time of appointment. Responsible for the administration and overall financial coordination of ICRAF. His major activities are in finance and accounting, personnel

matters, board secretarial functions and general office administration.
Joined ICRAF in December, 1980.

PETER A. HUXLEY, United Kingdom

Position at ICRAF: Senior Research Scientist (Agronomy/Horticulture)

Holds B.Sc. and Ph.D. degrees in Horticultural Botany from the University of Reading, U.K. Has been Senior Lecturer in Applied Physiology at Makerere University, Uganda; Director of Research at the Coffee Research Foundation, Kenya; Professor and Head of the Department of Horticulture, University of Reading, Professor of Crop Science, University of Dar es Salaam, Tanzania; visiting Professor of UBLS in Swaziland; and Project Manager of a UNDP/FAO project strengthening the Agricultural Research Centre in Libya. Has been a Member of the Governing Boards of East Malling Research Station, the Glasshouse Crop Research Institute and the National Vegetable Research Station, U.K. Was Member of the Inter-University Council for Higher Education Overseas (IUC) in London. Is Fellow of the Institute of Biology and Fellow of the Royal Society of Arts. Has conducted research on coffee and other tree crop physiology, grain legume physiology, plant responses to environment, intercropping, experimental design, zero tillage, cassava and Amaranthus. Is in the editorial boards of the "Agroforestry System" and "Tropical Agriculture" journals.

Responsible for the coordination of the Agroforestry Technology Research and Evaluation Programme that includes the following on going and/or proposed projects: agroforestry reviews, science and practice (booklets), network on field experimentation and data handlings; network on tree/crop interactions, network on methods for economic analysis of agroforestry, crop sheet/multipurpose trees and fast growing N/fixing trees.

Currently involved in initiating the development of field research methodology for the evaluation of agroforestry systems components (e.g. multipurpose trees) and processes (e.g. plant and soil management); editing the proceedings of the workshop on Plant Research and Agroforestry; preparation of trainings and educational materials, on the job training; and, the organization of ICRAF International Workshop on Agroforestry Professional Education. Joined ICRAF April, 1979.

PUTHENVEEDU K.R. NAIR, India

Position at ICRAF: Senior Research Scientist (Agronomist)

Holds B.Sc. (Agri.) and M.Sc. (Agri.) degrees from the University of Kerala, India, Ph.D. in Agronomy from the Agricultural University of Pantnager, India and Dr.Sc.Agr. from the University of Goettingen, Germany. Has been Lecturer in Agronomy at the Agricultural College, Kerala, India; Post-Doctoral Fellow in soils and plant nutrition at Rothamsted, U.K.; Agronomist (soils) in charge of multiple cropping with coconuts at the Central Plantation Crops Research Institute (ICAR) at Kasaragod, India; and Senior Research Fellow (Alexander von Humboldt Foundation) at the Institute of Soil Science and Forest Nutrition, University of Goettingen. Areas of specialization: multiple cropping; farming systems involving coconuts and other tree crops; soil fertility under multiple cropping systems. Is in the Editorial Board of the Agroforestry Systems Journal. Responsible for the coordination of the Field Station in Machakos that includes the following on going and/or proposed projects: Station development; evaluation of multipurpose trees; nursery and establishment methods; tree/crop interaction studies; and, agroforestry demonstration plots and farm.

Currently involved in the Field Station development; planning the agroforestry systems inventory; and, writing a book on Soil Fertility Aspects in Agroforestry. Joined ICRAF November, 1978.

JOHN B. RAIN TREE, U.S.A.

Position at ICRAF: Senior Research Scientist (Ecological Anthropologist)

Holds A.B. in Psychology from Princeton University and M.A. and Ph.D. in Applied Ecological Anthropology from the University of Hawaii, U.S.A. Has been Lecturer in Anthropology at the University of Hawaii and Chaminade University; Social Science Research Council Post-Doctoral Fellow in Tree Crop Horticulture and Forestry at Oregon State University; Rockefeller Foundation Social Science and Agriculture Post-Doctoral Fellow in Agricultural Economics, Farming Systems Programme, International Institute of Tropical Agriculture (IITA), Nigeria; and Agroforestry and Rural Industry Advisor to the Government of Indonesia; Provincial Area Development Programme, Central Java. Has conducted research on agroforestry systems in the Philippines, Indonesia, Nigeria, Sierra Leone, and the U.S.A. Areas of specialization: socio-economic aspects of agroforestry; cultural/ecology; landuse systems diagnosis; bioeconomic modelling; village level technology assessment; cross-cultural extension methods. On the Editorial Board of the Agroforestry Systems Journal.

Responsible for the coordination of the Agroforestry Systems Research and Evaluation Programme that includes the following on going and/or proposed projects: diagnostic and design methodology; agroforestry systems inventory and evaluation; agroforestry systems modelling; and, workshop on agroforestry and cash crop based on landuse systems.

Currently involved in the design of a practical, effective and quickly accomplishable diagnostic protocol; a diagnostic and design handbook

(Vademecum); methodological inputs for the Collaborative and Special Projects; and, modelling of agroforestry systems. Joined ICRAF as a Rockefeller Fellow in January, 1981. From January, 1982 on permanent staff.

FILEMON TORRES, Argentina

Position at ICRAF: Senior Research Scientist (Range Management and Livestock Production)

Holds B.Sc. in Crop and Animal Production from the University of Buenos Aires, Argentina and Ph.D. in Animal Nutrition from Cornell University, U.S.A. Has been Advisor to the Secretary of State for Agriculture, Argentina; Professor of Animal Nutrition and Coordinator of the Animal Science Programme in Argentina's Graduate School of Agricultural Sciences; was Leader of the Ruminant Nutrition Section at the Balcarce Research Station of the National Institute of Agricultural Technology (INTA); and has worked as Consultant to the National Beef Research Centre of the Brazilian Agricultural Research Organization (EMBRAPA) on research programming and nutrition of the grazing ruminant (seconded by the Inter-American Institute of Agricultural Science - IICA). Was President of the World Association for Animal Production (WAAP) and Member of the International Union of Nutritional Sciences and is Member of the Editorial Boards of Livestock Production Science Journal of Animal Breeding and Genetics and Agroforestry Systems Journal. Areas of specialization: research on beef production systems, with special reference to plant-animal relationships.

Responsible for the coordination of a network of Collaborative and Special Projects to be initiated in five main regions of the world (American Tropics, Sub-Saharan Africa, South East Asia, South Asia and Mediterranean/Middle East).

Currently involved in agroforestry reviews (silvopastoral systems), the development of the methodology for the diagnosis and design of agroforestry systems, and the formulation of collaborative projects in the major ecological and socio-economic regions mentioned above. Joined ICRAF in June, 1979.

RICHARD LABELLE, Canada

Position at ICRAF: Senior Research Staff/Seconded (Information Sciences)

Holds B.Sc. in Biology and M.Sc. in Plant Physiology from Queen's University in Ontario. Currently completing requirements for Diploma in Resource Management from Faculty of Forestry, University of Toronto. Has worked for the Ontario Science Centre and for Parks Canada in science and nature interpretation and national park planning. At present on secondment from IDRC, Canada, Information Sciences Division. Areas of specialization: acquisition, dissemination and management of bibliographic information on agroforestry.

Responsible for the coordination of ICRAF information service, mainly: library, publications, documentation and information research.

Currently involved in the analysis and dissemination of agroforestry literature in response to requests from within and without ICRAF; the production of specialized information products (e.g. bibliographies, glossaries, reviews); and, the operation of an international network of information centres on agroforestry. Joined ICRAF July, 1981.

ESTER N. ZULBERTI, Argentina

Position at ICRAF: Senior Training Officer

Holds M.Sc. and Ph.D. in Education from Cornell University, U.S.A. Has been Advisor to the National Training Program for Rural Development at

the Colombian Agrarian Institute (funded by IDRC); was Adviser to the Training Department of the Agriculture and Livestock Ministry of Ecuador under a project financed by CIDA (Canada); later on worked as FAO Training Specialist at the same Ministry in a project aimed to organize the in-service training system; did consultancy work for UNESCO in the Dominican Republic in the area of curriculum development. Is Member of the Society for International Development.

Responsible for the on-the-job training, the organization and coordination of technical courses in agroforestry, the development of agroforestry training materials and the fellowships schemes.

Currently involved in the organization of the on-the-job training activities at ICRAF and the International Workshop in Agroforestry Professional Education. Due to join ICRAF in the second half of 1982 if expected funds for the Training and Education Programme are approved.

DIRK A. HOEKSTRA, The Netherlands

Position at ICRAF: Senior Research Staff/Seconded (Farm Management Economist)

Holds B.Sc. and M.Sc. in Agricultural Economics from the Agricultural University of Wageningen. Has worked for FAO since 1974 in the Upper Solo Watershed Management and Upland Development Project in Indonesia on data collection and on development and evaluation of project activities; in the Farm Management Unit in Rome on computerized data processing and, most recently, in a multi-island small farmer's project in the West Indies on socio-economic surveys, farmer planning, development of small farmers credit programmes, project analysis and farm management training.

Currently involved in the preparation of a review of relevant economics for the ICRAF International Workshop on Professional Agroforestry

Education to be held in December, 1982 (Training and Education Programme); testing and improving ICRAF diagnostic and design methodology in Kenyan applications; description and development of procedures for evaluating agroforestry land use systems as well as the methods and criteria used, including the responsibility for the MULBUD model project. (Agroforestry System, Research and Evaluation Programme); and, is also assisting in the organization and implementation of an ICRAF workshop on agroforestry and cash crops. Joined ICRAF in March, 1982.

TILL DARNHOFER, Switzerland

Position at ICRAF: Senior Research Staff/Seconded (Bioclimatologist/
Agrometeorologist)

Holds a Ph.D. in Meteorology of the University of Vienna. From 1972 to 1976 worked as FAO researcher in agrometeorology in Madagascar, Mali and the Cameroun. From 1976 to 1982 worked with the World Meteorological Organization in the organization and implementation of the AGRHYMET project in Niger (for the last two years as project director). Has been involved in research and development programmes on Locust Migration and support in reenforcing agrometeorological services in the Sahel.

Responsible for compiling information on various international and national agroecological classification systems, as they relate to agroforestry. Due to join ICRAF in July, 1982.

PETER von CARLOWITZ, West Germany

Position at ICRAF: Senior Research Staff/Seconded (Forester)

Graduated in Forestry at the University of Gottingen. Has previously worked as FAO associate expert on field surveys at the Economic

Commission for Africa, Addis Ababa; was Project Manager of the WFP/FRG Afforestation Programme in Ethiopia; Deputy Head and Head of region at the Rosengarten and Lueneburg Forest Regions/FRG; and, most recently, Director of Forestry at the Government Forestry Department in Lueneburg/FRG. On CILSS/CT2 request did three missions to Ethiopia and the Gambia on comprehension project involving soil erosion, fuel-wood and fodder trees production, species trials, etc. Seconded from the Lower Saxony State Forest Department (Head of Forest Utilization and Director of Forestry).

Responsible mainly for the nursery and establishment methods and development of the project on multipurpose tree evaluation at the field station in Machakos and elsewhere. Due to join ICRAF in June, 1982.

Project

LOUISE E. BUCK, U.S.A.

Position at ICRAF: Project Coordinator on Consultancy Basis

Holds B.A. in Sociology and Psychology, B.Sc. in Recreation Planning from University of Colorado and M.Sc. in Resource Planning (National Science Foundation Energy Trainee Fellow) from College of Forestry and Natural Resources, Colorado State University. Has been Research Fellow of the Royal Swedish Academy of Science Beijer Institute, engaged in local and national level energy surveying and planning for Kenya's Ministry of Energy. Has consulted for USAID's Energy and Kitui Nursery Projects in Kenya, as well as others. Worked for EDAW, Inc., an environmental planning and landscape architecture firm, as socio-economic analyst and for University of Colorado's Bureau of Economic Research and the Oil Shale Corporation (TOSCO) in areas of socio-economic impact assessment and "boom town" planning.

Responsible for the management of the project on Agroforestry Plots for Rural Kenya (Mazingira Institute in collaboration with ICRAF and CARE-Kenya) funded jointly by the Ford Foundation and the Government of The Netherlands.

Currently involved in testing and developing ICRAF diagnosis and design methodology within the spectrum of agroclimatic zones in Kenya; facilitating the collection, storage and distribution of indigenous tree seeds by Kenyan farmers and Non-Governmental Organizations within the range of agroclimatic zones in Kenya; and, coordinating training activities with NGO's on nursery and seed collecting. Joined ICRAF as a Consultant in November, 1981.

DAN M. ETHERINGTON, Australia

Position at ICRAF: Senior Researcher on Consultancy Basis

Holds M.Sc. in Agricultural Economics from Cornell University, U.S.A.; M.A. and Ph.D. from Standford University, U.S.A. Has been Lecturer in Economics at the University of Nairobi; member of the planning team of the Fourth Plan for the Kenya Tea Development Authority; senior research fellow at the Department of Economics of the Australian National University for the organization of course work components of the Masters Degree in Agricultural Development Economics (M.A.D.E.)

Responsible for developing and adapting the MULBUD micro computer program to meet the needs for economic analysis of complex long duration agroforestry systems. Due to join ICRAF in August, 1982.

PATRICK J. ROBINSHON, United Kingdom

Position at ICRAF: Visiting Researcher/Seconded

Holds a B.Sc. in Biology from the University of Durham, U.K., a Post

Graduate Diploma in Natural Resource Management from the Department of Forestry and Natural Resources, Edinburgh University, U.K. and a Diploma in Cheesemaking from Chateauneuf Agricultural School, Valais-Switzerland.

Has worked as a Research Assistant at the Max Planck Institut für Verhaltens Physiologie (animal behaviour) Seewiesen, Germany; was leader of Langtang National Park Research Project, Nepal, Himalayas (including surveys on wood consumption and transhumance economy and the elaboration of the Park Management Plan for UNDP/FAO); worked as a cheese maker and Alp Manager in Switzerland and as a forest worker in Scotland; research in silvopastoralism, Edinburgh, Scotland.

On secondment from the Commonwealth Forestry Institute (Oxford, U.K.), where employed as Research Officer for Agroforestry. Is writing up for a Ph.D. in Silvopastoralism from the Department of Forestry and Natural Resources, Edinburgh University.

Currently involved in the joint ICRAF/CFI elaboration of a Research Manual for Multipurpose trees for the National Academy of Sciences, Washington. Joined ICRAF in June, 1982.

B. PROFESSIONAL SUPPORT STAFF

Core

ESTHER BUIWANYI, Uganda

Position at ICRAF: Accountant

Holds an M.A. in Accounting and Finance from the University of Lancaster, United Kingdom, and is an Associate of the U.K. Association of Certified Accountants. Has worked with various professional firms in Nairobi.

Currently involved in activities related to accounting and administration

at ICRAF. Joined ICRAF in April, 1982.

LUCILLE R. MAJISU, Tanzania

Position at ICRAF: Documentalist

Holds a diploma in Tropical Agriculture from the Netherlands (Deventer). Has further studies in plant tissue culture and agricultural information sciences. Lecturer in agronomy at college level in Tanzania; did plant tissue culture work at EAAFRO (now KARI).

Currently involved in agroforestry literature sieve, indexing of AF information collected, compiling AF bibliography and answering AF information request for within and outside ICRAF. Joined ICRAF March, 1979.

PETER N. WAMBUGU, Kenya

Position at ICRAF: Farm Manager

Holds a Diploma in Horticulture from Egerton College, Kenya. Has been in charge of the Central Tree Crop Nurseries at the Mtwapa Agricultural Research Station, Kenya. Technical Assistant in charge of nursery at the Crop Science Department of the University of Nairobi and Farm Manager at the Garissa Irrigation Project of the Agricultural Development Corporation of the Government of Kenya.

Currently involved in management and research activities at ICRAF Field Station in Machakos. Joined ICRAF in August, 1981.

ADJAI O. NYAWANGA, Kenya

Position at ICRAF: Technical Assistant

Holds a Diploma in Forestry from the Kenya Forestry Training College

in Londiani. Has worked with the Forest Department of the Ministry of Environment and Natural Resources as a Forester from 1975 to 1982. Responsible for technical assistance on seed collection, nursery management, tree establishment and field survey of trees in support of agroforestry farm trials and Field Station activities. Joined ICRAF in June, 1982.

Project

WAYNE S. TEEL, U.S.A.

Position at ICRAF: Research Assistant/Seconded

Holds B.Sc. (Chemistry) from Seattle Pacific College and on MTs (Church History) from Gordon-Conwell Theological Seminary. Did a research project under NSF (National Science Foundation) in entomology-forestry in 1975 through Washington State University. Worked for two years in Southern Sudan as a teacher and multi-purpose worker when school was not in session. Has experience in irrigated farming. He is seconded to ICRAF by Mennonite Central Committee and is a volunteer. Currently involved in the identification of appropriate indigenous species in East Africa and collection and distribution of respective seeds (CIDA/CARE Seed Project and Mazingira); also active in diagnostic and design activities at the project sites. Joined ICRAF in January, 1982.

REMKO B. VONK, The Netherlands

Position at ICRAF: Research Assistant

Holds B.Sc. in Tropical Crop Science from Wageningen University; currently concentrating on research to develop the methodology of on-farm trials for agroforestry systems.

Presently working on a M.Sc. program in Tropical Crop Science and Forest

Management. Also involved in activities related to: on farm research to test out existing agroforestry techniques, questionnaires and new working methods of the ICRAF Diagnostic Methodology, BAT/ICRAF agroforestry workshop and the joint project ICRAF/Wageningen University at Kathama. Joined ICRAF in July, 1981.

C. OTHER PROFESSIONALS

On-the-job Training (6 months internships)

JUMMANE A. MAGHEMBE, Tanzania

Holds a B.Sc., M.Sc. and Ph.D. in Forestry from the University of Dar es Salaam and a M.F. in Forestry from Duke University. Has been Assistant Lecturer and Lecturer in Forest Biology at the University of Dar es Salaam in Tanzania from 1977 up to date. Many years research on intercropping food crops with trees. Will be at ICRAF on Ford Foundation internship from July to December, 1982.

ESTHER M. KARIUKI, Kenya

Holds a B.Sc. in Forestry from the University of Nairobi. Works as A.C.F. (Research) at the Kenya Agriculture Research Institute (KARI). Will be at ICRAF on Ford Foundation internship from July to December, 1982.

Fellowships (1-2 years)

Activities to begin in 1983.

D. ADMINISTRATIVE SUPPORT STAFF

Administration

Mrs. Florence Mboya	-	Executive Secretary
Ms. Charity Kanyeki	-	Administration Secretary
Mr. Paul Waweru	-	Driver

Administration /Contd.

Mr. Theophilous Mbithi Ivati	-	Messenger
Ms. Jane Ngeene	-	Receptionist
Mr. Fred Gitau	-	Filing/Stores

Program Support

Mrs. Rosemary Kimotho	-	Bilingual Secretary
Ms. Winifred Kuria	-	Secretary
Mrs. Bilha Kibe	-	Secretary
Mr. Steve Okemo	-	Library Assistant
Mr. Charles Githogori	-	Field Assistant (Field Station)
Mr. Mutuku Kilonzo	-	Permanent Labour (Field Station)