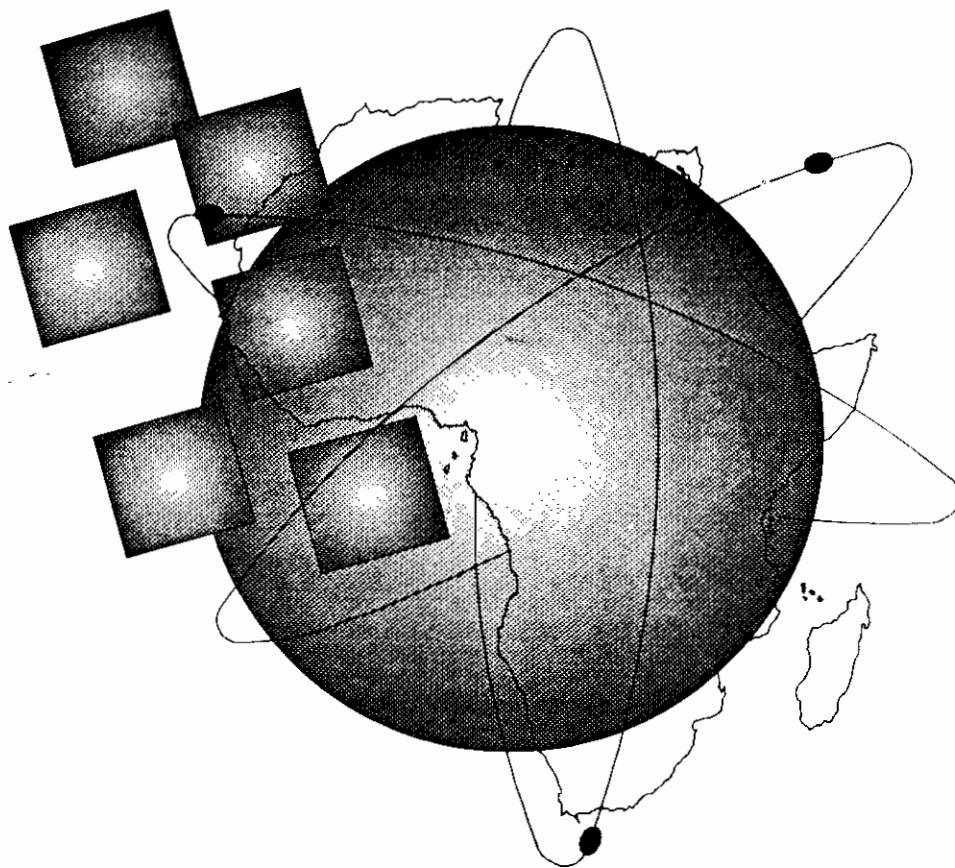




Directory of African Experts Répertoire d'experts africains



1991

PADIS

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Pan African
Development Information
System

PADIS

Système panafricain
d'information pour
le développement

Directory of African Experts

1991

Répertoire d'experts africains

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Preface

The *Directory of African Experts* is a periodic publication of the Pan African Development Information System (PADIS) of the United Nations Economic Commission for Africa. The Directory derives from PADIS' referral database of African experts (PADexp) which was established to encourage the utilisation of African expertise in Africa. Through the database and its printed product, the *Directory*, PADIS hopes to ensure the dissemination of current information on the capacities of African experts in development fields as part of PADIS' contribution to Technical Co-operation among Developing Countries and especially Technical Co-operation between African Countries.

The previous edition of the *Directory* published in 1989 was a compendium of experts in priority fields under the United Nations Programme of Action for African Economic Recovery and Development (UN-PAAERD). The current edition is a listing of the 244 most recent additions to the database covering experts from 29 countries and 423 fields ranging from accounting to youth unemployment. The countries most heavily represented in the current directory are Ethiopia (44), Malawi (26), Swaziland (25) and Lesotho (19). However, there are some 19 entries from lusophonic countries, an area that was previously underrepresented. The fields of expertise which predominate (with more than 7 experts each) are agricultural economics, agronomy, human settlements, medicine, rural development, regional planning, urban planning and women in development. Some 17.6 percent of the experts listed are women, an increase of six percent over the last edition of the *Directory*. However, as this percentage is still small, efforts will be made to increase these numbers in the next edition.

The present edition represents a small sample of the entire database of 1400 records. Users may request a search of the entire database at any time. The search, which is performed free of charge, can be requested by letter, telephone, telex, facsimile, or electronic mail. PADIS' addresses for these services are: P.O. Box 3001, Addis Ababa, Ethiopia; 20129 eca et; +251 (1) 51 11 67; +1 (212) 963-4957 or +251 (1) 51 45 34; padis@f1.n751.z5.fidonet.org or padis@gn.apc.org.

Experts who are not yet represented either in the database or the current directory are invited to fill in the attached questionnaire and return it to PADIS. Recipients of the *Directory* are requested to identify persons who are suitable for inclusion in future editions.

PADIS hopes that this directory will be of use to African States. I would like to thank everyone who participated in the preparation of the *Directory*.

Nancy J. Hafkin
Officer-in-Charge
Pan African Development
Information System

Préface

Le *Répertoire des Experts Africains* est une publication périodique du Système Panafricain d'Information pour le Développement (PADIS) de la Commission Economique des Nations Unies pour l'Afrique. Ce Répertoire est un extrait de la base de données référentielles de PADIS sur les Experts Africains (PADexp) qui a été établie pour encourager l'utilisation des experts africains en Afrique. A travers la base de données et ses produits imprimés, notamment le Répertoire, PADIS espère assurer la diffusion des informations courantes sur les potentialités des experts Africains dans les domaines du développement en tant que part de la contribution du PADIS en matière de Coopération Technique parmi les pays en développement et notamment la Coopération Technique parmi les pays africains.

L'édition précédente du *Répertoire* publié en 1989 était un recueil des experts africains selon les domaines prioritaires pour le Programme d'Action des Nations Unies pour le Redressement et le Développement Economique en Afrique (PANUREDA). La présente édition est constituée d'un listing comprenant 244 ajouts récents à la base de données couvrant des experts de 29 pays et 423 domaines classés par ordre alphabétique d'entrées allant de acridiens à zootechnie. Les pays les plus représentés dans cette édition sont l'Ethiopie (44), le Malawi (26), le Swaziland (25) et le Lesotho (19). Cependant, sont présentes quelques 19 entrées en provenance des pays lusophones, un domaine autrefois sous représenté. Les domaines prédominants (avec plus de 7 experts chacun) sont, l'économie agricole, l'agronomie, les établissements humains, la médecine, le développement rural, la planification régionale, la planification urbaine et la femme et le développement. Quelques 17.6 pour cent des experts mentionnés sont des femmes, soit une croissance de 6 pour cent par rapport à l'édition précédente de ce *Répertoire*. Toutefois, et puisque ce pourcentage reste faible, les efforts seront entrepris afin d'accroître ces chiffres dans la prochaine édition.

La présente édition représente un petit échantillon d'une banque de données comprenant plus de 2000 enregistrements. Les utilisateurs pourraient demander des recherches en ligne à n'importe quel moment. La recherche, effectuée gratuitement, pourrait être demandée par voie de lettre adressée à PADIS, par téléphone, par telex, par fax ou par courrier électronique. Les adresses de PADIS pour ces services sont: BP 3001 Addis-Abeba, Ethiopie; 20129 eca et; +251 (1) 51 11 67; +1 (212) 963-4957 ou + 251 1 51 45 34; padis@f1.n751.z5.fidonet.org ou padis@gn.apc.org.

Les experts qui ne figurent pas ni dans la base des données ni dans le présent *Répertoire* sont invités à remplir le questionnaire ci-joint et le retourner à PADIS. Les personnes qui reçoivent ce Répertoire sont appelés à identifier les personnes jugées éligibles pour l'inclusion dans les futures éditions.

Le PADIS espère que ce *Répertoire* soit utile aux Etats africains. Je voudrais remercier toute personne ayant participé de près ou de loin à la préparation de ce *Répertoire*.

Nancy J. Hafkin
Le fonctionnaire chargé du
Système panafricain d'information
pour le développement

Technical Notes

The Directory of African Experts is composed of three parts:

Main Index
Index by Field of Specialization
(English, French)
Nationality Index.

The Main Index provides a profile of the experts, their academic qualifications and experience, arranged alphabetically by name of expert. Each entry comprises the following information:

Name	In full, as provided
Date of Birth	As provided
Sex	Abbreviated (M or F)
Nationality	According to International Organization for Standardization (ISO) Alpha-2 Country Code ¹
Address	Mailing address of the expert as provided
Field of Study	Field of study, degree and year obtained, name and place of the institution
Working and other Language(s)	According to ISO Language Code ²
Publications	Details of two relevant publications according to ISO bibliographical reference code ³
Employment Record	Name of employer, title of post, duration and description of duties of the current, last and first post occupied by the expert
Consultancy Assignment	Objectives, duration and location of assignment
Field of Specialization	Areas of special competence as provided, in their own words, by the expert
Descriptor	Key words used to establish the English and French terms in the subject index

For further details see the sample entry.

The Subject Index, available in English and French, is provided to facilitate the location of experts in the main index on the basis of their field of experience. The subject

Notes techniques

Le répertoire d'experts africains comprend trois parties:

index principal
index par domaine de spécialisation
(anglais/français)
index par nationalité.

L'index principal met à la disposition de l'utilisateur le profil des experts, leurs titres universitaires et expérience, par ordre alphabétique des noms d'expert(e)s. Chaque entrée comporte les informations suivantes:

Nom	Le nom complet, tel qu'il est donné
Date de naissance	Comme donnée
Sexe	Abrégé (M ou F)
Nationalité	Selon le code ¹ des pays de l'Organisation Internationale de Normalisation (ISO) Alpha-2
Adresse	L'adresse postale de l'expert(e) comme indiqué
Domaine d'études	Domaine d'études, diplôme et année où le diplôme a été obtenu, nom et place de l'institution.
Langue(s) de travail et autres langue(s)	Selon le code ² ISO de langues
Publications	Détails de deux publications principales selon le code ³ ISO pour références bibliographiques
Expérience de travail	Nom de l'employeur, titre du poste, durée et description des fonctions du poste actuel, du poste précédent et du premier poste occupés par l'expert(e)
Services de consultation	Les objets de la mission, durée et lieu
Domaine de spécialisation	Les domaines dans lesquels l'expert(e) a une compétence particulière, indiqués dans les propres mots de l'expert(e)
Descripteurs	Contiennent les mots clés pour établir les indices par domaine de spécialisation, en anglais et en français

Pour d'autres détails voir l'entrée-type.

L'index par sujets, disponible en anglais et en français, a été inclut pour aider à trouver la référence d'un(e) expert(e) dans l'index principal. L'index par domaine de

index uses the descriptors of the United Nations Macrothesaurus⁴.

A Nationality Index has also been included to facilitate access to the information contained in the main index.

To assist in the use of the three indexes, keys to various codes and abbreviations have been provided as follows:

- Country codes, alphabetically by code
- Country codes, alphabetically by country
- Codes used for experts' working languages
- Degree and diploma abbreviations
- Acronyms.

References

¹ISO 3166-1988 (E): *Codes for the representation of names of countries*.

²ISO 639-1988 (E): *Code for the representation of names of languages*.

³ISO 690-1975 (E): *Documentation - Bibliographic references - Essential and supplementary elements*.

⁴*Macrothesaurus for information processing in the field of economic and social development*, third edition, New York, United Nations, 1985.

spécialisation utilise les descripteurs du macrothesaurus⁴ des Nations Unies.

Un index par nationalité a également été inclus pour faciliter l'accès à l'information contenue dans l'index principal.

Pour aider à l'utilisation des trois indexes, on a préparé des clefs pour certains codes et abréviations comme suit:

- codes utilisés pour les pays, par ordre alphabétique des codes
- codes utilisés pour les pays, par ordre alphabétique des pays
- codes utilisés pour les langues de travail de l'expert(e)
- abréviations de diplômes
- sigles.

Références

¹ISO 3166-1988 (F): *Codes pour la représentation de noms de pays*.

²ISO 639-1988 (F): *Code pour la représentation des noms de langue*.

³ISO 690-1975 (F): *Documentation - Références bibliographiques - Eléments essentiels et complémentaires*.

⁴*Macrothesaurus pour le traitement de l'information relative au développement économique et social*, troisième édition, New York, Nations Unies, 1985.

Sample entry / Entrée-type

- 019 Afonjo Simi S.A. Anisulowo 1944 F NG 7
 1 House 2, Road 8, Department of Sociology, University of Ife 8
 2 Ile-Ife, Nigeria
- Sociology B.Sc., 1967, University of Ibadan, Nigeria;
 Sociology Ph.D., 1971, University of Birmingham, UK . 9
- 3 EN [YO]
Publications: Individual choice and situational factor influence on job satisfaction and commitment. *Sociology of Work and Occupations*, Newbury Park CA, USA, Sage, 8(4) Dec '81: 388-416; *Social change in Nigeria*, London, Longman, 1986, 272 p.
- 4 **Employment Record/Expérience professionnelle:**
 C: University of Ife, Nigeria, Reader and Acting Head of Department, 1969 to present: Teaching and research. L: University of Birmingham, UK, Research Assistant, 1968-1969: Data collection and analysis. F: African Church Grammar School, Nigeria, Teacher, Jan to Sep 1964: Teaching .
- Consultancy Assignment/Services d'experte ou de consultante:**
 Evaluation of CODESRIA's impact on the social sciences in Africa (for the Ford Foundation, IDRC and SAREC), May to Nov 1984, visits to Anglophone West African countries and Canada; The impact of primary health care programmes on health seeking behaviour at the household level (for the United Nations University), 1985 to present, Nigeria.
- 5 ♦ Industrial sociology; women's studies 10
 /Industrial sociology/, /women/
- 6 ISN: 400

- 1 Record number • Numéro de l'enregistrement
- 2 Expert's name • Nom de l'expert(e)
- 3 Working language(s) [other language(s)] • Langue(s) de travail [autres langue(s)]
- 4 Current employment (C); last employment (L); first employment (F) •
 Emploi actuel (C); emploi précédent (L); premier emploi (F)
- 5 Main field(s) of specialization • Domaine(s) principal(aux) de spécialisation
- 6 Internal sequence number • Numéro de séquence intern
- 7 Year of birth; sex; nationality • Année de naissance; sexe; nationalité
- 8 Permanent mailing address • Adresse permanente
- 9 Academic qualifications • Titres universitaires
- 10 Descriptor available for retrieval through a computer • Descripteur permettant la récupération d'expert(e) par ordinateur

Main Index / Index principal

- 001 Aaron Agbatekwe 1942 M NG**
P.O. Box 4489, Lagos, Nigeria
- Surveying Diploma, 1967, North East London Polytechnic, UK; Town planning P.G.D., 1969, North London Polytechnic, UK; Planning M.A., 1976, University of Nairobi, Kenya; Urban and regional studies Ph.D., 1983, University of Warsaw, Poland.
- EN [FR]
- Publications:** The real estate market: recent trends and prospects. *Journal of the Institution of Estate Surveyors of Nigeria*, 1979; Low income housing: an alternative approach. *Journal of the Institution of Estate Surveyors of Nigeria*, 1982.
- Employment Record/Expérience professionnelle:**
C: University of Nairobi, Kenya, Lecturer, 1973 to present: Lecturing in urban land economics and property valuation; teaching, conducting seminars; research. L: Institute of Land Development, Tanzania, Lecturer, 1972-1973: Lecturing in the history of the evolution of settlements and economics of urban land use. F: Harringay Council, London, UK, Town Planning Assistant, 1969: General planning duties; land use survey for central area redevelopment scheme.
- ♦ Urban land use planning and management; property valuation and taxation; property development and housing
/Urban planning/, /land use/, /property tax/, /real property/, /low cost housing/
ISN: 1155
- 002 Abankwa Jackson Geoffrey Kwadwo 1955 M GH**
Department of Architecture, Flat 1, Republic Hall, University of Science and Technology, Kumasi, Ghana
- Design B.Sc., 1975; Architecture P.G.D., 1981, University of Science and Technology, Ghana.
- EN
- Publications:** With Hannah Schreckenbach. *Construction technology for a tropical developing country*, GTZ, 1982.
- Employment Record/Expérience professionnelle:**
C: Department of Architecture, University of Science and Technology, Ghana, Lecturer Assistant, 1982 to present: Assisting a senior lecturer in the preparation of drawings and manuscript for a textbook on building construction for the tropics. L: Environmental Planning Associate, Ghana, Part-time Architect, 1980-1981: Design of F. and A. Inland Fisheries, Fish Farms Complex. F: National Youth Council, Ghana, Trainee, Jun-Oct 1976: Site supervision of Mampong school building.
- ♦ Architectural research
/Architecture/, /building design/
ISN: 1162
- 003 Abdelkafi Jellal 1939 M TN**
2 bis Rue Pierre de Coubertin, Tunis, Tunisie
- Horticulture Ingénierie, 1962, Ecole Nationale Supérieure d'Horticulture de Versailles, France; Paysagiste DPLG, 1964, Ecole Nationale Supérieure du Paysage de Versailles, France; Géographie D.E.A., 1980, Université d'Orléans, France.
- FR [AR EN]
- Publications:** *The Conservation of Cities; Tunisia: Hope for the Medina of Tunis*, London, Croom Helm, Paris, UNESCO Press, 1975; *Le processus d'urbanisation dans les pays dominés*, New York, UN Conference on Human Settlements, 1976.
- Employment Record/Expérience professionnelle:**
C: Institut d'Architecture et d'Urbanisme, Tunis, Professeur, 1976 à ce jour: Enseignement des théories de planification urbaine. L: United Nations, New York, Project Officer, 1974-1976. F: Municipalité de Tunis, Directeur, 1968-1973: Dirigeant de l'Association Sauvegarde de la Medina (Atelier d'urbanisme).
- ♦ Etablissements humains; planification urbaine; planification régionale
/Habitat/, /établissements humains/, /planification régionale/, /aménagement urbain/
ISN: 1379
- 004 Abebe Bekele 1938 M ET**
P.O. Box 30230, Addis Ababa, Ethiopia
- Geography B.A., 1963, University College of Addis Ababa, Ethiopia; Teacher education M.Sc, 1965, Kansas State Teacher College, USA; Education Ph.D., 1973, University of California, Los Angeles, USA.
- EN [AM]
- Publications:** Preparing children for independent action. *Journal of Abstracts in International Education*, Toledo OH, USA, University of Toledo, 15(1) '86: 36-54; Insights into the concepts of the curriculum. *Ethiopian Journal of Education*, Addis Ababa University, Institute of Educational Research, 10(1) '86: 39-59.
- Employment Record/Expérience professionnelle:**
C: Addis Ababa University, Ethiopia, Associate Professor, 1965 to present: Teaching graduate (M.Sc) and undergraduate (B.A., B.Sc. and diploma) students; conducting research in the various areas of education in curriculum design and development and teacher education. L: Ministry of Education, Ethiopia, Elementary and Secondary School Teacher, 1958-1960: Teaching different kinds of school subjects as assigned by the school director or headmaster.
- Consultancy Assignments/Services d'expert ou de consultant:** Field study to assess the effectiveness of the training programme of the Family Guidance Association of Ethiopia for health per-

- sonnel engaged in family planning as part of comprehensive mother and child health care; proposing alternative ways of training such health personnel, 1987-1988, Addis Ababa, Ethiopia; Preparation of teaching and learning manuals for students and teachers in Family Life Education/Population Education, Jul-Oct 1988, Addis Ababa, Ethiopia.
- ♦ Planning and development of educational programmes
/Educational planning/, /curriculum development/, /family planning/
ISN: 1283
- 005 **Aberra Geyid** 1948 M ET
National Research Institute of Health, P.O. Box 1242, Addis Ababa, Ethiopia
- General biology B.Sc., 1972, Addis Ababa University, Ethiopia; Medical microbiology M.Sc., 1985, London School of Hygiene and Tropical Medicine. EN [AM]
- Employment Record/Expérience professionnelle:**
C: National Research Institute of Health (NRIH), Ethiopia, Head of Public Health, 1980 to present: Responsible for administrative activities of the Division; participating in routine diagnosis of clinical bacteriology for specimens from patients, and bacteriological analysis of food and water samples; research activities and teaching of senior technicians. L: Ministry of Education, Ethiopia, Teacher, 1973-1979: Teaching biology and chemistry to grades 9 through 12.
- Consultancy Assignments/Services d'expert ou de consultant:** Participating as member of various committees both within and outside the Institute as Secretary of Research Committees of NRIH; Chairman of Villagization Committee and member of Sexually Transmitted Disease Control Committee; member of technical committees at Ethiopian Standards Institution, 1987 to present.
- ♦ Medical microbiology; public health bacteriology
/Microbiology/, /medicine/, /public health/
ISN: 1190
- 006 **Adepoju Onibokun** 1943 M NG
A 17 Okum Street, Iwoye-Ijesha, Nigeria
- Urban and regional planning B.A., 1967, University of Ibadan, Nigeria; Urban and regional planning M.A., 1969, University of Waterloo, OCanada; Urban and regional planning Ph.D., 1971, University of Waterloo, Canada; Environment studies Certificate, 1977, UN Centre for Education in International Management, Switzerland. EN
- Publications:** *Techniques for estimating housing needs: an annotated bibliography*, Council of Planning Librarians, Monticello IL, USA, 1973. (Exchange Bibliography no.3); *Institutional framework for planning and plan implementation in Ibadan Metropolitan area*, Nairobi, UN Centre for Human Settlement, 1983.
- Employment Record/Expérience professionnelle:**
C: Centre for African Settlement Studies and Development (ASSAD), Ibadan, Nigeria, Secretary General, 1990 to present: Undertaking consultancies on urban and regional planning, environment and housing. L: Nigerian Institute of Social and Economic Research, Ibadan, Nigeria, Director and Head, Physical Development Department, 1975-1989: Urban and regional planning. F: University of Washington, USA, Assistant Professor, 1971-1972: Teaching urban and regional planning.
- Consultancy Assignments/Services d'expert ou de consultant:** United Nations consultant on the preparation of master plan for Ibadan, 1983-1985, Ibadan, Nigeria; Participated in a team of experts charged with the responsibility of drafting a national housing policy for Nigeria, 1985, Nigeria.
- ♦ Urban and regional planning
/Urban planning/, /regional planning/, /housing policy/
ISN: 1157
- 007 **Admassu Maru** 1954 M ET
National Research Institute of Health, P.O. Box 1242, Addis Ababa, Ethiopia
- Biology B.Sc., 1979, Addis Ababa University, Ethiopia. EN [AM]
- Publications:** Abera Geyid and Admassu Maru. A survey of aflatoxin in maize, sorghum and teff samples. *Ethiopian Journal of Health Development*, Addis Ababa 3(1) '87; Desenclos, J.C., Admassu Maru *et al.* Clinical, microbiological and antibiotic susceptibility patterns of diarrhoea in Korem, Ethiopia. *Journal of Tropical Medicine and Hygiene*, Baltimore MD, USA, American Society of Tropical Medicine and Hygiene, 91 '88: 256-301.
- Employment Record/Expérience professionnelle:**
C: Ministry of Health, Ethiopia, Head, Vaccine Quality Central Laboratory, 1984-1989: Checking the potency of imported and locally produced vaccines; controlling the safety of bacterial and viral vaccines; conducting seroconversion studies; conducting immunity status study of child and pregnant women vaccinees; monitoring the cold-chain system in the country. F: Ministry of Health, Ethiopia, Biologist, 1979-1984: Carrying out diagnostic services; conducting biomedical and health research; participating in the teaching of medical laboratory technicians.
- ♦ Medical microbiology
/Microbiology/, /medicine/
ISN: 1177
- 008 **Afele Ludwig Kwame** M GH
Shelter-Afrique, P.O. Box 41479, Nairobi, Kenya

Economics and geography B.A., 1969, University of Cape Coast, Ghana; Regional planning M.Sc., 1972, University of Science and Technology, Ghana; Housing Diploma, 1975, Institute for Housing Studies, Netherlands; Management Diploma, 1978, Institute of Public Administration, Ghana.

EN

Publications: *Potential sources of finance for housing in Ghana*, Kumasi, Ghana, Building and Road Research Institute, 1974; *Quasi-barter financing mechanisms for low-cost housing*, Washington, CIB, 1976.

Employment Record/Expérience professionnelle:

C: Shelter Afrique, Project Officer, 1987 to present: Responsible for undertaking feasibility studies in building materials and low-cost housing projects; loan negotiations, arrangements of co-financing facilities and monitoring of project implementation. Responsible for the Company's projects in Sierra Leone, Ghana, Nigeria, Zambia and Somalia. L: UNCHS (Habitat), Human Settlements Officer, 1981-1986: Responsible for shelter, infrastructure and building materials projects in the African region; undertaking specific studies on criteria and prospects for the development of small-scale construction and building materials sector of the African region. F: Building and Road Research Institute (BRRRI), Ghana, Research Officer, 1970-1977: Responsible for research into low cost housing and local building materials; undertaking research on a Sawase Slum redevelopment area, Fumesva integrated rural housing studies; small-scale demonstration brick projects: responsible for BRRRI quarterly housing statistics.

♦ Economics; planning

/Housing planning/, /low cost housing/, /housing financing/, /construction materials/

ISN: 1152

- 009 Aklu Girgre 1941 M ET
P.O. Box 62280, Addis Ababa, Ethiopia

Agricultural surveying Diploma, 1967; Agricultural economics M.Sc., 1969, University of Maryland, USA.

EN [FR AM]

Employment Record/Expérience professionnelle:
C: Free-lance Consultancy.

Consultancy Assignments/Services d'expert ou de consultant: Agricultural planning and policy in selected countries, with particular reference to projects. A review of Africa's experience with management of her agricultural policies and her institutional capability to plan her agricultural economy, Nov 1988-Jan 1989, Economic Commission for Africa, Addis Ababa; Identification and preparation of an integrated rural development project for one province in Ethiopia, Feb-Apr 1989.

♦ Agricultural economics

/Agricultural economics/, /agricultural planning/, /agricultural policy/, /integrated development/

ISN: 1174

- 010 Alamu Oluremi T. NG F NG
P.O. Box 1678 Yaba Post Office, Sabo, Lagos, Nigeria

Chemical engineering B.Sc., 1980; Chemical engineering M.Sc., 1983, Obafemi Awolowo University, Nigeria.

EN [YO FR]

Publications: *Chemical conversion of agricultural wastes*, B.Sc. thesis, 1980; *Studies in some approximate techniques for solving boundary value problems*, M.Sc. thesis, 1983.

Employment Record/Expérience professionnelle:

C: Nigerian Institute of Social and Economic Research, Consultant II, 1988 to present. L: Lagos State Polytechnic, Lecturer III, 1983-1988: Lecturing to students; supervision of industrial training. F: Oyo State Teaching Service, School Teacher, 1982-1983: Teaching Maths, Chemistry, Physics.

♦ Modelling and simulation; approximate techniques of solving boundary value problems

/Mathematical models/, /simulation/, /chemical engineering/

ISN: 1231

- 011 Alemayehu Teferra 1940 M ET
Faculty of Technology, Addis Ababa University,
P.O.Box 385, Addis Ababa, Ethiopia

Civil engineering B.Sc., 1961, Haile Sellassie I University, Ethiopia; Civil engineering M.Sc., 1963, Technion - Israel Institute of Technology, Israel; Civil engineering Dr. Ing, 1974, Technical University of Aachen, FRG; Analysis and design foundations Certificate, 1983, University of Roorkee, India.

EN [AM DE]

Publications: Teferra A. *Foundation Engineering*, Addis Ababa, Addis Ababa University, Faculty of Technology, 1987, 544p.

Employment Record/Expérience professionnelle:

C: Addis Ababa University, Associate Professor, 1978 to present: Teaching graduate and undergraduate students; conducting research and consultancy; advising graduate students. L: Addis Ababa University, Dean, Faculty of Technology, 1978-1984: Providing administrative and academic leadership; teaching graduate and undergraduate students. F: Tahal - Water Planning for Israel, Engineer, 1963-1964: Research work.

Consultancy Assignments/Services d'expert ou de consultant: Board Member, Executive Board of UNESCO, 1985 to present, Paris, France; Preparation of technical specifications for buildings, 1988 to present, Ethiopia.

♦ Geotechnical engineering

/Civil engineering/

ISN: 1207

- 012 Alexander Filfi Yankson 1957 M GH
Architectural and Engineering Services Corp., P.O.
Box 3969, Accra, Ghana

Building economics and quantity surveying B.Sc.;
Low income housing P.G.D.; Housing in develop-
ing countries Certificate; French Diplôme de
langue française; ;

EN [FR]

Publications: *Contract Procedures and the Ghanaian Construction Industry*, Rotterdam, 1985.

Employment Record/Expérience professionnelle:
C: Architectural and Engineering Services Corporation, Quantity Surveyor, 1987 to present: Estimating construction costs for hospitals, parks, roads, civil engineering works and other development projects of Ghana Government. L: Architectural and Engineering Services Corporation, Assistant Quantity Surveyor, 1983-1987: Estimating pre-contract documentation.

♦ Housing and human settlement; project evaluation and planning; construction costs
/Housing/, /human settlements/, /construction industry/, /project evaluation/, /construction costs/

ISN: 1254

- 013 Araujo Manuel G. Mendes 1943 M MZ
Eduardo Mondlane University, P.O. Box 257, Maputo, Mozambique

Geography B.A., 1972, Lourenço Marques University, Mozambique; Human geography/Population geography M.A., 1974, Lisbon University, Portugal; Population in the developing countries Specialized course, 1984, Humboldt University, GDR; Population Ph.D., 1988, Lisbon University, Portugal.

PT [FR EN]

Publications: *O sistema das aldeias comunais em Moçambique: transformações no espaço residencial e produtivo*. Ph.D. dissertation, 1988, 500p.; *As Aldeias comunais e o seu papel na distribuição territorial da população rural na república popular de Moçambique*. *Finisterra*, Lisbon, Instituto Nacional de Investigação Científica, 28(36) '83: 365-377.

Employment Record/Expérience professionnelle:
C: Eduardo Mondlane University, Mozambique, Professor, 1988 to present: Teaching population geography in courses of economy and geography; research on rural-urban migration in Mozambique. L: Eduardo Mondlane University, Mozambique, Research Assistant, 1974-1988: Teaching population and economic geography; assistant researcher in studies of communal villages in Mozambique.

Consultancy Assignments/Services d'expert ou de consultant: Mother and child situation analysis. A study of the situation of the mother and the child in the People's Republic of Mozambique; social and demographic analysis for UNICEF, 1985-1986, Mozambique.

♦ Population geography: distribution of rural population in developing countries; rural-urban migration

/Human geography/, /population distribution/, /rural-urban migration/, /demographic analysis/, /social conditions/, /mother/

ISN: 1128

- 014 Aryeetey Ernest 1955 M GH
Institute of Statistical, Social and Economic Research, University of Ghana, P.O. Box 74, Legon, Ghana

Economics with statistics B.A., 1978, University of Ghana; Regional planning M.Sc., 1981, University of Science and Technology, Ghana; Regional planning Ph.D., 1985, Universität Dortmund, FRG.

EN [DE]

Publications: *Decentralizing regional planning in Ghana*. *Dortmunder Beiträge zur Raumplanung*, Dortmund, Universität Dortmund, v.42, 1985, 229p; *The concept of functional spatial integration and its relevance for regional policy in Africa*. In Ghana Institute of Planners / Commonwealth Association of Planners, Conference Proceedings, Accra, 1987.

Employment Record/Expérience professionnelle:
C: Institute of Statistical, Social and Economic Research, Ghana, Research Fellow, 1986 to present: Research; teaching; consultancies. L: Faculty of Planning, University of Dortmund, FRG, Research Fellow, 1985-1986: Research; teaching. F: Department of Lands, Government of Ghana, Land Valuation Assistant, Jul-Oct 1975: Assisting the Regional Lands Officer in the valuation of residential lands in Accra.

Consultancy Assignments/Services d'expert ou de consultant: Carrying out an impact assessment of a proposed irrigation dam on socio-economic activity in the project area. Project was carried out on behalf of the Irrigation Development Authority of Ghana on the River Kamba Basin, Upper West Region, Ghana, 1987-1988, Lawra District, Upper Western Region, Ghana; Advising on the mapping of service areas of primary and secondary schools in Ghana with a view to ascertaining where unserved areas may be found. Carried out on behalf of the Ministry of Education, Ghana, Aug-Dec 1986, Accra, Ghana.

♦ Human settlements planning; development administration; development planning
/Human settlements/, /development administration/, /development planning/, /educational planning/

ISN: 1197

- 015 Asiama Opuni Seth 1951 M GH
Land Administration Research Center, University of Science and Technology, Kumasi, Ghana

Science and technology B.Sc., 1976, University of Science and Technology, Ghana; Urban and regional studies Ph.D., 1980, University of Birmingham, UK.

EN

Publications: *Urbanisation and land tenure reform in Africa: towards a research technology*, *African Environment*, Dakar, 1990; *Towards an urban land policy*. *Legon Observer*, Accra, 11 '99:

80-83.

Employment Record/Expérience professionnelle:
C: Land Administration Research Centre, University of Science and Technology, Ghana, Research Fellow, 1981 to present. L: Land Administration Research Centre, University of Science and Technology, Ghana, Research Associate, 1976-1977. F: Presbyterian Primary School, Head-teacher, 1970-1972.

♦ Land tenure; human settlement
/Land tenure/, /habitat/, /human settlements/
ISN: 1163

- 016 Assefa Gebre-Amlak 1950 M ET
Awassa College of Agriculture, P.O. Box 5,
Awassa, Sidamo, Ethiopia

Plant sciences B.Sc., 1977; Crop protection M.Sc., 1981, Addis Ababa University, Alemaya, Ethiopia; Entomology Ph.D., 1988, Swedish University of Agricultural Sciences.

EN [AM]

Publications: Gebre-Amlak, Assefa. Survey of lepidopterous stem borers attacking maize and sorghum in Ethiopia. *Ethiopian Journal of Agricultural Sciences (EJAS)*, Addis Ababa University, Institute of Agricultural Research, 7 '85: 15-20; Gebre-Amlak, Assefa. *Ecology and management of maize stalk borer, Busseola Fucia (Fuller) (Lepidoptera: Noctuidae) in southern Ethiopia*, Ph.D. thesis, 1988, 85p.

Employment Record/Expérience professionnelle:
C: Addis Ababa University, Awassa College of Agriculture, Ethiopia, Assistant Professor: Teaching courses in entomology; research work on entomological problems, with particular emphasis on stem borers attacking maize and sorghum in Ethiopia; advising graduate students. F: Addis Ababa University, Awassa Junior College of Agriculture, Lecturer: Teaching courses in crop protection and research work on crop protection.

Consultancy Assignments/Services d'expert ou de consultant: Management of stem borers attacking maize and sorghum in the state farms and peasant agriculture.

♦ Crop protection; entomology
/Crops/, /entomology/
ISN: 1259

- 017 Autrey Louis J.C. 1946 M MU
Mauritius Sugar Industry Research Institute, Re-
duit, Mauritius

Biology¹ B.Sc., 1974, University of London, UK; Plant pathology M.Sc., 1975; Plant virology Ph.D., 1980, University of Exeter, UK.

EN [FR]

Publications: *Maize virus diseases in the islands of the Western Indian Ocean*. In: Proceedings of the International Maize Virus Diseases Colloquium and Workshop, Columbus, USA, Ohio State University, 1983, 266p.; *Effect of race 3 of gumming disease pathogen on growth and yield in two sugar cane*

varieties. In: Proceedings of the International Society of Sugar Cane Technology, 19 '86: 420-428.

Employment Record/Expérience professionnelle:
C: Mauritius Sugar Industry Research Institute, Head, Microbiology and Plant Pathology Division, 1980 to present: Conception and implementation of research programme for the control of diseases of economic importance in sugar cane, maize, potato, groundnut and bean. F: Mauritius Sugar Industry Research Institute, Technical Assistant, 1967-1980: Assisting Scientific Officer in laboratory experimentation in Agricultural Chemistry Division.

Consultancy Assignments/Services d'expert ou de consultant: Setting up of plant pathology laboratory, laboratory glasshouse and field experimentation for sugar cane, Sep 1984-Aug 1985, Kenitra, Morocco; Inventory of potato, maize and sugar cane diseases in Madagascar, Feb-Mar 1988.

♦ Diseases of sugar cane, maize, potato, groundnut and bean: identification, diagnosis, development of new method of assessing resistance epidemiology, economic importance, control measures
/Plant diseases/, /sugar cane/, /potatoes/, /maize/, /groundnuts/
ISN: 1234

- 018 Axumite G. Egziabher 1953 F ET
P. O. Box 30837, Addis Ababa, Ethiopia

Geography B.A., 1978, Addis Ababa University, Ethiopia; Physical geography M.Sc., 1989, Adam Mickiewicz University, Poland; Interpretation of aerial photographs Certificate, 1989, Geo-Map, Italy.

EN [FR]

Employment Record/Expérience professionnelle:
C: Ministry of Urban Development and Housing, Senior Physical Planning Expert, 1983 to present: Participating in preparing and revising the terms of reference of the project, which emphasises the integrated development planning approach; dealing with regional and metropolitan development analysis. L: International Cooperative Housing Association, UK, Expert in low-cost housing in developing countries, Jul-Sep 1980: Research work on low cost housing in developing countries with special emphasis in Ethiopia. F: Ministry of Urban Development and Housing, Ethiopia, Socio-Economic Researcher, 1975-1979: Conducting socio-economic research on towns for which master and detailed plans were to be made; carrying out research for special projects concerning the Town Planning and Urban Land Administration Department; carrying out research on low-cost houses and housing cooperatives in Addis Ababa.

Consultancy Assignments/Services d'experte ou de consultante: As Senior physical planning expert, participating in revising and planning the Upgrading and Site and Services Projects; commenting on National Atlas of Central Planning for

- Supreme Council, 1982-1983, Addis Ababa, Ethiopia.
- ♦ Town planning
/Urban planning/, /low cost housing/
ISN: 1161
- 019 Badiane Alioune 1954 M SN
Conseiller Technique à la, Municipalité de Dakar,
Triangle Sud, Dakar, Sénégal
- Programme interdisciplinaire en aménagement du territoire et développement régional M.A., Université Laval, Québec, Canada; Aménagement du territoire Diplôme, 1979, Ecole Nationale d'Economie Appliquée, Sénégal.
- FR [EN ES]
Publications: Kolda, une agroville? Etude critique des plans directeurs des villes moyennes du Sénégal réalisée par le BCEMO, Dakar, ENEA, 1978, 50p; Plan d'action à court, moyen et long terme pour résorber le déficit céréalier au Sahel. Département d'Economie Rurale, Université Laval, Québec, Canada, 1982.
- Employment Record/Expérience professionnelle:
C: Ministère de l'Urbanisme de l'Habitat et de l'Environnement, Sénégal, Chef du Bureau des Etudes, 1979 à ce jour.
- ♦ Aménagement du territoire; développement régional
/Planification régionale/, /développement régional/
ISN: 1355
- 020 Banda James W. 1957 M MW
Bunda College of Agriculture, University of Malawi, P.O. Box 219, Lilongwe, Malawi
- Agriculture B.Sc., 1981, University of Malawi; Animal production/dairy production M.Sc., 1984, University of Aberdeen, UK; Animal production Ph.D., 1990, University of Giessen, FRG.
- EN [DE]
Publications: A comparison of storage feeding and grazing with spring-calving dairy cows, M.Sc. thesis, 1984; The relationships between part and total lactation yields in Friesian cows at Bunda College Dairy Herd, Bunda Journal of Agriculture Research, Malawi, 1 '85/'86: 11-15.
- Employment Record/Expérience professionnelle:
C: University of Malawi, Lecturer, 1984 to present: Lecturing to diploma and B.Sc. students of agriculture in animal production and dairy production; lecturing to M.Sc. students and supervising undergraduate and graduate student research projects; carrying out research on dairy production and technology. F: University of Malawi, Associate Lecturer, 1981-1982: Assisting in lecturing to diploma and B.Sc. students and carrying out practicals in animal production; supervising undergraduate students in animal production projects on a small scale.
- ♦ Dairy production and technology
/Dairy products/, /animal production/, /dairy cattle/
ISN: 1245
- 021 Bantirgu Hailemariam 1942 M ET
Ethiopian Nutrition Institute, P.O. Box 5654, Addis Ababa, Ethiopia
- Public health B.Sc., 1967, Haile Sellasie I Public Health College, Gondar, Ethiopia; Maternal nutrition Diploma, 1979, Agricultural University, Netherlands; Inter face between human nutrition, agriculture and post-harvest technology M.Sc., 1983, University of the West Indies, Jamaica.
- EN [AM]
Publications: Hailemariam, B. et al. Thiamine, status in Jamaican patients with alcoholic cirrhosis compared with normal adults., B. West Indian Medical Journal, Kingston, Jamaica, University of the West Indies, Faculty of Medical Sciences, '85: 3454; Hailemariam, B., Landman, J.P. and Jackson, A.A. Thiamine status in malnourished Jamaican children. British Journal of Nutrition, Cambridge, Cambridge University Press, 57 '85: 477-483.
- Employment Record/Expérience professionnelle:
C: Ethiopian Nutrition Institute of the Ministry of Health, Senior Expert, 1987 present: Providing consultancy service on nutrition; planning nutrition research planning and organization; project planning, management and implementation; presentation of technical papers. L: Ethiopian Nutrition Institute of the Ministry of Health, Head, Information and Training Department, 1977-1987: Managing all activities of the Department from problem identification and planning to implementation and evaluation; dissemination of information on nutrition through available media; organizing high level staff training and conducting medium and short-term training for workers involved in development programmes in health. F: Ministry of Education, Ethiopia, Teacher, 1962-1963: Teaching English, maths and social studies.
- Consultancy Assignments/Services d'expert ou de consultant: Board member and consultant to the UNICEF and UNESCO-assisted integrated family life education programme, 1978-1986, Addis Ababa, Ethiopia; Consultancy service to iodine deficiency (IDD) control programme at the Ethiopian Nutrition Institute, 1987-1989.
- ♦ Human nutrition; public health
/Human nutrition/, /public health/
ISN: 1221
- 022 Bareeba Felix B. 1951 M UG
Department of Animal Science, Makerere University, P.O. Box 7062, Kampala, Uganda
- Agriculture B.Sc., 1973; Animal science M.Sc., 1977, Makerere University, Uganda; Animal nutrition Ph.D., 1980, University of Manitoba, Canada.
- EN
Publications: Bareeba, F.B., Ingalls, J.R. and Sharma, H.R. Evaluation of whole plant fababeen forage in ruminant rations. Canadian Journal of Animal Science, Ottawa, Agricultural Institute of Canada, 59 '79: 291-; Bareeba, F.B., et al. Apparent digestibility and nutritional volume of urea or ammonia-solution-treated corn silages for lactat-

ing cows and sheep. *Canadian Journal of Animal Science*, 63'83: 871-.

Employment Record/Expérience professionnelle:
C: Makerere University, Uganda, Senior Lecturer, 1985 to present: Lecturing. F: Makerere University, Lecturer, 1980-1985.

Consultancy Assignments/Services d'expert ou de consultant: Research and planning for African Research Network for Agricultural By-products (ARNAB) organized by ILCA to define problems and constraints to utilization of crop-residue and agricultural by-products; developing regional research objectives and proposals to enhance effective utilization of crop-residues and agricultural by-products, 10-15 Dec 1989, Lilongwe, Malawi; Reviewing livestock production systems in Uganda with special emphasis on pasture production and utilization, Mar 1989, Uganda.

♦ Ruminant nutrition; dairy cattle nutrition; forage conservation and utilization; use of agro-industrial by-products for animal feed
/Animal nutrition/, /fodder/, /ruminants/, /feed/, /agroindustry/, /dairy cattle/

ISN: 1217

023 **Bekele Alemu** 1942 M ET
P.O. Box 102310, Addis Ababa, Ethiopia

Accounting/management B.Com., 1966, Haile Selassie I University, Ethiopia; Management/finance M.B.A., 1971, University of California, Los Angeles, USA.
EN [AM]

Employment Record/Expérience professionnelle:
C: Self-employed, Management Consultant, 1988 to present: Consultancy services in the areas of general management (O and M), operations management, human resources (personnel) management, financial management, marketing, management audit, accounting and projects study and appraisal. L: UNIDO, National Project Officer, 1983-1988: Management of UNDP-financed and UNIDO-executed development project.
F: American Community School Association, Business Manager, 1966-1969: Responsible for financial, accounting, and administrative matters.

Consultancy Assignments/Services d'expert ou de consultant: Comprehensive management audit of the personnel administration area for a major public corporation including the preparation of its human resources management manual, 1988-1989; Organization and management feasibility study for a complex agricultural and agro-industrial project under consideration, 1989 to present.

♦ Organization management; financial management; accounting; marketing; project study and appraisal.

/Financial management/, /personnel management/, /accounting/, /marketing/, /project appraisal/

ISN: 1387

024 **Berhanu Abegaz Molla** 1947 M ET
P.O. Box 1176, Addis Ababa, Ethiopia

Chemistry B.Sc., 1967, Haile Selassie I University, Ethiopia; Chemistry (organic) Ph.D., 1973, University of Vermont, USA.

EN [DE FR AM]

Publications: Macrocyclic pyrrolizidine alkaloids of *crotonia rosenii*, *Tetradedron*, Elmsford NY, USA, Pergamon 43(14) '87:3263-3268; Bianthraquinones and a spermidine alkaloid for *cassia floribunda*. *Phytochemistry*, Elmsford, NY, USA, Pergamon 27 (10) '88:3255-3258.

Employment Record/Expérience professionnelle:
C: Addis Ababa University, Ethiopia, Associate Professor, 1973 to present: Teaching and research; editor; Chairman, Natural Sciences Research Council.

Consultancy Assignments/Services d'expert ou de consultant: Preparation of Project Document for a National Science Center, for Science and Technology Commission, 1988-1989, Addis Ababa, Ethiopia.

♦ Phytochemistry; photochemistry; physical organic chemistry
/Chemistry/, /organic chemistry/, /science and technology policy/

ISN: 1200

025 **Berhanu Gashe-Abegaz** 1945 M ET
P.O. Box 3440, Addis Ababa, Ethiopia

Animal science B.Sc., 1968, Haile Selassie I University, Ethiopia; Microbiology M.Sc., 1970; Microbiology Ph.D, 1977, Oklahoma State University, USA.

EN [AM]

Publications: Kocho fermentation. *Journal of Applied Bacteriology*, Oxford, UK, Blackwell Scientific, 62 '87: 473-477; *The State-of-the-art of Food Fermentation Technologies in Ethiopia*, Addis Ababa University Press, 1988, 107p.

Employment Record/Expérience professionnelle:
C: Addis Ababa University, Ethiopia, Associate Professor, 1986 to present: Teaching, research, advisorship.

♦ Microbial fermentations; bioconversions; biomass production; food borne infections and intoxications

/Microbiology/, /biomass/, /bacteriology/

ISN: 1172

026 **Beyene Alemu** 1950 M ET
P.O. Box 10090, Addis Ababa, Ethiopia

Civil engineering B.Sc., 1976, Addis Ababa University, Ethiopia; Water supply and sanitary engineering M.Sc., 1979, International Institute for Hydraulic and Environmental Engineering, Netherlands

EN [AM]

Employment Record/Expérience professionnelle:
C: Freelance Consultant in Water & Sanitary Engineering: 1987 to present: Designing and supervising water supply and sanitary engineering works for governmental and non governmental organizations. L: Washed Coffee Project Implementation Unit (PIU), Ministry of Coffee and Tea Development, Ethiopia, Designer and Acting Chief Engineer, 1985-1987: As Acting Chief Engineer, coordinating and supervising the washed coffee projects financed by IDA credit; as Designer, taking care of design works for water supply and wash water treatment process for a number of coffee washing stations. F: Water Supply and Sewerage Authority, National Water Resources Commission, Designer, 1976-1985: Designer, water project Engineer, Head of water projects Department and water project Coordinator for urban and rural water supply water projects.

Consultancy Assignments/Services d'expert ou de consultant: Coordinating a Rural and Urban Water Supply Project locally and internationally. Financed at the level of an Expert, 1985-1985; As Acting Chief Engineer designing and coordinating Washed Coffee Projects, with IDA finance; implemented in more than 70 stations including coffee washing stations and access roads, 1985-1987.

♦ Water supply; sanitary engineering
/Water supply/, /hydraulic engineering/, /coffee/
ISN: 1204

- 027 Binda ki Muaka Prosper 1945 M ZR
Cliniques Universitaires, Université de Kinshasa,
B.P. 123 Kinshasa XI, Zaïre

Médecine, chirurgie et accouchements Docteur en médecine, 1972, Université Nationale du Zaïre; Pédiatrie Ph.D., 1982, Université Catholique de Louvain, Belgique.

FR EN [NL]

Publications: Binda ki Muaka P. *et al.* Pronostic à long terme du syndrome hémolytique et urique (SHU) chez l'enfant. Résultats de l'enquête du Club de Néphrologie Pédiatrique (CNP). *Annales de Pédiatrie*, Paris, Expansion Scientifique, 23 '81: 629; Binda ki Muaka *et al.* The haemolytic uraemic syndrome in childhood: a study of the long term prognosis. *European Journal of Pediatrics*, Berlin, Springer, 136'81:237.

Employment Record/Expérience professionnelle:
C: Université de Kinshasa, Faculté de Médecine, Professor Associé, 1983 à ce jour: Professeur de Pédiatrie à la Faculté de Médecine et Pédiatre aux Cliniques Universitaires du Mont Amba.

Consultancy Assignments/Services d'expert ou de consultant: Enseignement de pédiatrie et physiologie rénale à l'Université de Kisangani, Zaïre, 1984 à ce jour.

♦ Néphrologie pédiatrique
/pédiatrie/
ISN: 1343

- 028 Birru Mengesha 1936 M ET
Faculty of Medicine, Addis Ababa University, P.O.
Box 1176, Addis Ababa, Ethiopia

Health sciences B.Sc., 1967, Public Health College, Ethiopia; Medical sciences Ph.D., 1972; Internal medicine Specialist Certificate, 1982, Addis Ababa University; Gastroenterology Certificate of specialization, 1985, McGill University, Canada.

EN [AM]

Employment Record/Expérience professionnelle:
C: Addis Ababa University, Associate Professor, 1962-1989: Teaching medical students and residents; patient care in general internal medicine and gastroenterology.

♦ Internal medicine; gastroenterology
/Medicine/
ISN: 1185

- 029 Birungi Phenny K. 1941 M UG
P.O. Box 10054, Kampala, Uganda

Literature in English, History, Philosophy B.A., 1969; Literature in English M.A., 1972, Makerere University, Uganda; Librarianship P.G.D., 1973, College of Librarianship, Wales, UK.

EN [SW]

Publications: *Providing public library services in Uganda.* In: Uganda Libraries, Uganda Library Association, Kampala, pp. 57-60, 1975; *Manpower analysis and training needs in Uganda.* In: Report on manpower/training needs, Harare, 18-21 March 1985. Bonn, DSE, pp. 102-112.

Employment Record/Expérience professionnelle:
C: Government of Uganda, Director of Library Services, 1975 to present: Board Secretary; Accounting Officer, Chief Executive of Public Libraries Board of Uganda.

♦ Librarianship; literature in English
/Library science/, /public libraries/, /literature/, /manpower needs/
ISN: 1274

- 030 Boakye Joseph K.A. 1935 M GH
U.P.O. Box 018, University of Cape Coast, Cape Coast, Ghana

Social sciences B.A., 1967, University of Cape Coast, Ghana; Social policy Diploma, 1971; Social sciences M.Sc., 1972, Institute of Social Studies, Netherlands; Development education D.Phil., 1981, University of Sussex, UK.

EN [AK]

Publications: Bokaye, J.K.A. & Oxenham, J.O.P. *Qualifications and the quality of education in Ghanaian rural middle schools*, Brighton, UK, University of Sussex, Institute of Development Studies, 1982, 143p. (Education Research Report, no. 6); Boakye, J.K.A. *Utilization of research findings to enhance the education process: Report on national workshop sponsored by UNESCO-Breda*, Cape Coast, Ghana, University of Cape Coast, 1987, 76p.

Employment Record/Expérience professionnelle:
 C: University of Cape Coast, Ghana, Research Fellow, 1974 to present: Research in socio-economic aspects of education and development; teaching advanced research methods in education at post-graduate level; consultancy in educational research. L: Institute of Development Studies, University of Sussex, UK, Research Officer (on secondment), 1976-1977: Participation in joint international research on qualifications and selection in educational systems in developing countries. F: Ghana Education Service, Senior Tutor in Education, 1967-1969: Teaching of social sciences and education; Senior Method Master in education at teacher training college.

Consultancy Assignments/Services d'expert ou de consultant: Consultant for UNESCO West African Sub-region carrying out research into the utilization of research findings to enhance the education process, Dec 1986-Jan 1987, Cape Coast, Ghana; Consultant for IDRC and the Curriculum Research Division of the Ghana Education Service on the evaluation of the Junior Secondary Programme in Ghana; giving technical advice on the planning, execution, data processing and analysis of the research, Jan 1987-Dec 1988.

♦ Education and socio-economic development; educational research
 /Education /, /educational research/, /educational policy/, /secondary education/, /development education/
 ISN: 1206

- 031 **Bogalech Alemu** 1952 F ET
 Ethiopian Nutrition Institute, P.O. Box 5654, Addis Ababa, Ethiopia

Home economics Diploma, 1971, Addis Ababa University, Ethiopia; Home economics B.Sc., 1977, University of Nigeria, Nigeria; Curriculum development M.Ed., 1983, Ahmadu Bello University, Nigeria.
 EN [AM]

Publications: *Some commonly practised nutritional taboos in Ethiopia. Abstracted in:* Report of the Regional Seminar of the Inter-African Committee on Traditional Practices Affecting the Health of Women and Children, Addis Ababa, Economic Commission for Africa, 1987, p.122; *Assessment of communication materials in use in Sidamo Joint Nutrition Support Programme Area*, Addis Ababa, Ethiopian Nutrition Institute, 1991, 37p.

Employment Record/Expérience professionnelle:
 C: Ethiopian Nutrition Institute, Head, Nutrition Educational Material Production Division, 1988 to present: Designing educational components, curriculum books, leaflets, posters, manuals, video films, slides etc. on nutrition. L: Kaduna State Government, Nigerian College of Education, Zaria and Commercial College, Nigeria, Head of Home Economics Department and Lecturer, 1978-1983: Lecturer in Home Economics (child development, nutrition, home management). F: Ministry of

Education, Ethiopia, Head of Home Economics Department at Harar High School, 1972-1974: Teaching home economics.

Consultancy Assignments/Services d'expertise ou de consultante: As part of the fish popularization project by FAO, Addis Ababa, and the Ministry of Agriculture, preparation of recipes, manual leaflet, slides, film and demonstration for mothers, 1987-1988, Addis Ababa, Ethiopia; Participation in health and nutrition education curriculum design for UNICEF leading to production of books in Amharic on home economics for the six primary grades, published by the Ethiopian Ministry of Education, 1990-1991, Addis Ababa, Ethiopia.

♦ Home economics; child development; nutrition; home management; family relations; household technology
 /Home economics/, /child development/, /human nutrition/, /fish utilization/, /health education/
 ISN: 1148

- 032 **Brito Rui M.C.L.** M MZ
 Universidade Eduardo Mondlane, Faculdade de Agronomia, P.O. Box 257, Maputo, Mozambique

Agriculture B.Sc., 1980, Universidade Eduardo Mondlane, Mozambique; Irrigation and drainage M.Sc., 1985, Agricultural University, Netherlands. PT [EN FR ES]

Employment Record/Expérience professionnelle:
 C: Universidade Eduardo Mondlane, Mozambique, Head of the Rural Engineering Department, 1986 to present: Organization of the department (Research; lecturers; extension). Lecturing, research and consultancies in irrigation and drainage. L: Universidade Eduardo Mondlane, Mozambique, 1981 - 1983: Assisting in irrigation and drainage systems, responsible for an experimental field in irrigation and drainage; irrigation trials; elaboration of lecture notes on irrigation and drainage; hydraulics and agrohydrology.

♦ Irrigation and drainage; soil physics
 /Irrigation/, /drainage/, /soil physics/
 ISN: 1048

- 033 **Carvalho Ana** 1952 F MZ
 Universidade Eduardo Mondlane, Faculdade de Matematica, P.O. Box 257, Maputo, Mozambique

Mathematics B.Sc., 1972; Applied mathematics and informatics M.Sc., 1976, Universidade Eduardo Mondlane, Mozambique; Operational research M.Sc., 1986, University of Southampton, England. PT [EN FR]

Employment Record/Expérience professionnelle:
 C: Universidade Eduardo Mondlane, Mozambique, Senior Lecturer/Head of Applied Mathematics Department, 1988 to present: Lecturing. L: Universidade Eduardo Mondlane, Mozambique, Lecturer, 1976-1988: Lecturing, Deputy Dean, later Dean of Maths Faculty.

Consultancy Assignments/Services d'expertise ou de consultante: Study of the sampling process for the 1990 National Census, 1987 to present, Mozambique; Technical assistance for the project "Measures for Nutritional Help for Vulnerable Groups in Urban Areas". Includes a survey and study of information systems, Apr - Sep 1988, Mozambique.

♦ Operational research and statistics
/Operations research/, /statistics/, /information systems/

ISN: 1044

- 034 Charumbira Guest M. 1951 M BW
P.O. Box 860, Gaborone, Botswana

Economics and statistics B.A., 1977, University of Botswana; Statistics M.Sc., 1985, Southampton University, UK.
EN

Employment Record/Expérience professionnelle:
C: Central Statistics Office, Botswana, Government Statistician, 1988 to present: Responsible for government statistical services. L: Central Statistics Office, Botswana, Principal Statistician, 1986-1988: Coordination of Economic Statistics Division of the CSO: prices, labour, energy, industry and transport. F: Central Statistics Office, Botswana, Senior Statistical Assistant, 1970 - 1973: Processing of trade figures and employment surveys.

♦ Employment statistics; prices
/Employment statistics/, /prices/

ISN: 1074

- 035 Chibunda Emmanuel E. 1942 M NG
P.O. Box 51696, Facombo, Ikoyi, Lagos, Nigeria

Economics B.Sc., 1968, University of Ibadan, Nigeria.
EN

Employment Record/Expérience professionnelle:
C: Nigerian Institute of Social and Economic Research, Consultancy Director, 1988 to present: Formation of policies on small and medium-scale enterprises; management issues on cement projects; project evaluation / appraisals. L: Nigerian Industrial Development Bank, Economist, 1971-1976: Economic evaluation of industrial projects; preparation of occasional economic papers. F: Nigerian Institute of Social and Economic Research, Graduate Research Assistant, 1968-1971: Assistance in collection of statistics on different aspects of the Nigerian economy; economic analysis.

Consultancy Assignments/Services d'expert ou de consultant: Small and medium-scale enterprises development in Nigeria; formulation, appraisal and implementation of (US\$ 41 million) World Bank Programme of assistance, 1983-1988, Lagos, Nigeria; Owicboto Cement Project joint

venture between Nigeria and Republic of Benin; advising on management, economics and finance in this 500,000 metric tons a year capacity project, 1977 to present, Cotonou, Benin.

♦ Small and medium scale industries development; cement projects (economics and management); feasibility studies; project evaluation
/Small-scale industry/, /cement industry/, /feasibility studies/, /project evaluation/

ISN: 1228

- 036 Chigudu Hope B. 1954 F UG
Ministry of Community and Cooperative Development, 15-5th Avenue, Mabelreign, Harare, Zimbabwe

Social sciences B.A., 1977, University of Makerere, Uganda; Social administration M.A., 1985, University of Zimbabwe.
EN

Publications: *Structural adjustment policies in Zimbabwe and impact on women*, Harare, Ministry of Community, Cooperative Development and Women Affairs, 1988; *Improved water supply in Zimbabwe; a case study of Socio-Economic implications for women in Mt. Darwin District 1988-89*, Harare, Ministry of Community, Cooperative Development and Women Affairs, 1988.

Employment Record/Expérience professionnelle:
C: Ministry of Community, Co-operative Development and Women's Affairs, Zimbabwe, Research Officer, 1985 to present: Examination of the situation of women in various sectors; compiling and gathering data on various aspects of women's participation in the national development efforts. F: Uganda Tanning Industries, Uganda, Personnel/Industrial Relations Manager, 1979-1984: Organisation of the industrial Welfare Section; in charge of personnel matters.

Consultancy Assignments/Services d'expertise ou de consultante: UNDP consultant attached to the Ministry of women in Development in Uganda. Writing a project proposal on gender-sensitization, training of trainers and setting up a "clearing house facility" for women's projects; working out a structure for the new Ministry (WID) and recommending ways of strengthening it, Apr-Jun 1989; Writing a project proposal for UNFPA for the Government of Zimbabwe on an Information Centre together with another consultant from the World Bank, Jan-Feb 1989.

♦ Women in development
/Women/, /social work/, /information services/

ISN: 1278

- 037 Chihaka Alex I. 1954 M ZW
Blair Research Laboratory, P.O.Box 8105, Causeway, Zimbabwe

Physical sciences B.Sc., 1985, Robert Gordon's Institute, Aberdeen, UK; Applied parasitology and medical entomology M.Sc., 1986, University of Liverpool, UK.

EN [SN]

Employment Record/Expérience professionnelle:
C: Ministry of Health, Zimbabwe, Medical Research Officer, 1986 to present: Research into the epidemiology of parasitic diseases and other health problems common in Zimbabwe; evaluation of current community based health projects; reports and recommendations to Secretary for Health.

♦ Schistosomiasis; evaluation of primary health care projects
/Parasitic diseases/, /primary health care/, /project evaluation/

ISN: 1195

- 038 Chikwira Stanford 1954 M ZW
Ministry of Transport, P.O.Box 8109, Harare, Zimbabwe

Engineering geology B.Sc., 1978, University of Sierra Leone; **Engineering geology M.Sc.**, 1987, University of New South Wales, Australia.

EN

Publications: *Stabilisation of lateritic soils and fly-ash for use as road construction materials*, Sydney, Australia, May 1987, 287p.; *Traffic loading and flow patterns on arterial routes in Zimbabwe*, Harare, Zimbabwe, 1985.

Employment Record/Expérience professionnelle:
C: Ministry of Transport, Zimbabwe, Acting Chief Research Officer, 1987 to present.

♦ Engineering geology (soil mechanics)
/Engineering geology/, /soil mechanics/

ISN: 1064

- 039 Chilanga Thomson G. 1960 M MW
Bvumbwe Agricultural Research Station, P.O. Box 5748, Limbe, Malawi

General agriculture B.Sc., 1985, University of Malawi; **Horticulture (vegetable production) M.Sc.**, 1990, Oregon State University, USA.

EN [CH]

Employment Record/Expérience professionnelle:
C: Department of Agricultural Research, Ministry of Agriculture, Malawi, Agricultural Research Officer (PO), 1986 to present: Designing and implementation of experiments (vegetable growing) with the view to developing production packages for smallholder farmers in Malawi. L: Reserve Bank of Malawi, Bank Clerk, Mar-Aug 1986: Clerical duties.

♦ Vegetable production
/Plant production/, /vegetable crops/, /small farms/

ISN: 1321

- 040 Chimwaza Edmund 1943 M MW
P.O. Likoma Island, Malawi

Economics B.A., 1969, Wittenberg University, USA; **Transportation project planning Diploma**, 1974, Economic Development Institute, World Bank, USA; **Business administration M.B.A.**, 1982, University of British Columbia, Canada.

EN

Publications: *Appraisal of African railway projects. Transit transport improvements for Southern African Sub-Region.*

Employment Record/Expérience professionnelle:
C: Organisation of African Unity, Ethiopia, Transport Economist, 1985 to present: Evaluation and monitoring of economic aspects of transport projects in Africa; economic analysis of transport statistics, rates, costs etc. L: Malawi Railways Ltd., Senior Economist, 1983 - 1985: Project preparation, analysis, monitoring, evaluation; costing, freight rates and tariff negotiations with contiguous railways on all matters concerning the financial and economic performance of the railways. F: Malawi Government, Economist Planning Officer, Principal Transport Economist, 1969-1982: Principal advisor to Government on all transport economic aspects including role, organisation, efficiency of the transport industry; advising on improvement of Government transport policy and legislation and regulating licensing systems.

Consultancy Assignments/Services d'expert ou de consultant: Evaluation of the Transport and Communication Decade in Africa, 1987 - 1988, Addis Ababa, Ethiopia.

♦ Transport economics
/Transport economics/

ISN: 1083

- 041 Chirinda Alberto 1962 M MZ
Universidade Eduardo Mondlane, Faculdade de Agronomia, P.O. Box 257, Maputo, Mozambique

Forest engineering B.Sc., 1987, Universidade Eduardo Mondlane, Mozambique.

PT [EN]

Publications: *Forest Exploitation; Manual and Semi-Manual Proceedings*, Maputo, Eduardo Mondlane University Press, 1988, 200 p.

Employment Record/Expérience professionnelle:
C: Universidade Eduardo Mondlane, Mozambique, Lecturer, 1988 to present: Lecturing, field work, research.

♦ Exploitation and transport of timber
/Timber/, /logging/, /forestry/

ISN: 1053

- 042 Chitambo Agnes M. 1960 F ZM
c/o E.E. Chitambo, Chilando Estates, P.O. Box 46, Kanona, Zambia

Library studies B.A., 1983, University of Zambia, Lusaka; **Library and information science M.L.S.**, 1987, University of California, Los Angeles, USA.

EN [FR]

Employment Record/Expérience professionnelle:
C: University of Zambia Library, Readers' Service/s/Reference Librarian: Administrative duties; readers' service; reference work; user instruction and organization of guest lectures. L: University of California, USA, Data Inputer/Bibliographer, 1985-1986: Literature searching, abstracting, data input.

Consultancy Assignments/Services d'expertise ou de consultant: Reorganization of the European Economic Community library based in the Zambia office; designing an organization system, writing a proposal for expansion and use of the library; designing a programme for use in computerizing library operations, Jan-Mar 1989, Lusaka, Zambia.

♦ University librarianship and information retrieval systems
/Library science/, /information systems/, /information retrieval/, /special libraries/
ISN: 1275

- 043 Cossa Generosa G. 1963 F MZ
Universidade Eduardo Mondlane, Faculdade de Matematica, P.O. Box 257, Maputo, Mozambique

Mathematics, functional analysis M.Sc., 1987, Byelorussian State University, USSR.
PT [RU EN]

Employment Record/Expérience professionnelle:
C: Universidade Eduardo Mondlane, Mozambique, Lecturer, 1987 to present: Lecturing in elements of mathematics and mathematical analysis.

Consultancy Assignments/Services d'expertise ou de consultant: Statistical consultancy for a survey, Apr-Sep 1988, Maputo, Mozambique; Cropping experiments, Sep-Dec 1989, Maputo, Mozambique.

♦ Differential equations in scales of Banach spaces
/Mathematics/, /mathematical analysis/
ISN: 1042

- 044 Dada O.A. 1942 M NG
Department of Chemical Pathology, University of Ibadan, Nigeria

Clinical biochemistry Ph.D., 1970, University of Liverpool, UK; Reproductive endocrinology, 1976, Karolinska Institute, Sweden.

EN

Publications: Endocrine function and haemoglobinopathies. *African Journal of Medicine and Medical Sciences*, Oxford, UK, Blackwell Scientific, 15: 25-28; Quality control of estrogen receptor assays in human breast cancer. *Clinical Chemistry Newsletter*.

Employment Record/Expérience professionnelle:
C: Ogun State University, Nigeria, Professor of Chemical Pathology and Head of Pathobiology De-

partment, 1985 to present: Teaching, research, development and hospital service in clinical chemistry. L: University of Ibadan, Nigeria, Reader in Chemical Pathology, 1980-1985: Teaching, research, development and hospital service in clinical chemistry.

Consultancy Assignments/Services d'expert ou de consultant: Organisation and conduct of a training course on radioimmunoassay and related non-isotopic methods for the World Health Organisation, 4 - 15 May 1987, Nairobi, Kenya; Member of Steering Committee, WHO Task Force on Natural Methods of Fertility Regulation.

♦ Clinical biochemistry, endocrinology
/Biochemistry/, /endocrine system/, /contraceptive methods/
ISN: 1068

- 045 Daudi Andrew T. 1950 M MW
Bvumbwe Agricultural Research Station, P.O. Box 5748, Limbe, Malawi

Agriculture, plant nematology B.Sc., 1980, University of Malawi; Plant nematology M.Sc., 1986, Reading University, UK.

EN

Publications: *Malawi chemical control of species of Globodera and Meloidogyne*, M.Sc. thesis 1986; *Plant parasitic nematodes associated with maize at Katete farm in Lilongwe, Malawi*, Malawi, Bvumbwe Agricultural Research Station, 1988, (Circular no. 1).

Employment Record/Expérience professionnelle:
C: Malawi Government, Ministry of Agriculture, Plant Nematologist, 1980 to present: Identification of plant nematodes advising on control measures; screening nematicides for control of plant nematodes holding crop rotation trials for biological control of nematodes conducting surveys of plant nematodes associated with economic crops.

♦ Chemical control of nematodes; biological control of nematodes
/Pest control/, /pests of plants/, /plant diseases/
ISN: 1188

- 046 Desta Shamebo 1944 M ET
Medical Faculty, Addis Ababa University, P.O. Box 1176, Addis Ababa, Ethiopia

Biostatistics - Public health B.Sc., 1969, Gondar Public Health College, Ethiopia; Biostatistics M.P.H., 1972, University of California, Berkeley, USA.

EN [AM]

Publications: Shamebo, D. Infant mortality and fertility in Dembia Plain. *Ethiopian Medical Journal*, Addis Ababa, Ethiopian Medical Association, 16 '78: 95-97; Shamebo D. Evaluation of performance of medical students. *Ethiopian Medical Journal*, 26 '88: 185-191.

Employment Record/Expérience professionnelle:
C: Addis Ababa University, Ethiopia, Assistant

Professor, 1969 to present: Teaching graduate and undergraduate students, conducting research; consultations.

Consultancy Assignments/Services d'expert ou de consultant: Work-shop on communicable diseases, 1987, Nairobi, Kenya; Evaluation of medical students, 1987, Brazzaville, Congo.

♦ Epidemiology; biostatistics
/Epidemiology/, /health statistics/, /infectious diseases/, /medical education/

ISN: 1131

- 047 Deville Jocelyn J.D. 1941 M MU
9 Balgobin Ave, Quatre-Bornes, Mauritius

Animal nutrition M.Sc., 1976; Biochemistry and social science B.Sc, 1968, University College North Wales, UK.

EN [FR]

Publications: Deville, J. and Wong, C.Y (1978). *Chemical quality of sugarcane tops silage made with and without molasses, urea and ammonia*. In: Proceedings, ISSCT, 16 '78: 3277-3290; Ng Kwong, K.F and Deville J. Nitrogen leading under the humid tropical climate of Mauritius. *Journal of Environmental Quality*, Madison WI, American Society of Agronomy, 13(3) 84: 471-474.

Employment Record/Expérience professionnelle: C: Mauritius Sugar Industry Research Institute, Senior Scientific Officer, 1970 to present.

♦ Nutrition and fertilizer requirements of sugar cane and food crops, maize and potato; utilisation of sugar cane by-products as ruminant feed.
/Plant nutrition/, /fertilizers/, /sugar cane/, /food crops/, /feed/

ISN: 1236

- 048 Diakite N'faly Badara 1945 M ML
06 - B.P. 990, Abidjan, Côte d'Ivoire

Economie et géographie urbaine Certificat, 1977; Aménagement et urbanisme D.E.A., 1978, Aix-en-Provence, France; Planification urbaine et d'aménagement du territoire D.E.S.S., 1979, Institut Public de Paris, France; Structuration de l'espace et centralité urbaine dans une formation sociale capitaliste périphérique Doctorat de 3e cycle, 1979, Institut d'Urbanisme de Paris, France.

FR [EN]

♦ Urbanisme
/Urbanisme/, /planification régionale/

ISN: 1352

- 049 Dias Joao B.R.B. 1960 M MZ
Universidade Eduardo Mondlane, Faculdade de Matematica, P.O. Box 257, Maputo, Mozambique

Mathematics, operations research M.Sc., 1987, Leningrad State University, USSR.

PT [RU EN]

Employment Record/Expérience professionnelle: C: Universidade Eduardo Mondlane, Mozambique, Lecturer, 1987 to present: Lecturing in mathematical analysis, participation in operations research. F: Ministry of Education, Teacher, 1977-1981: Secondary school teacher of mathematics.

Consultancy Assignments/Services d'expert ou de consultant: To model a bus system: line, bus and crew scheduling, 1987, Maputo, Mozambique.

♦ Operations research; scheduling; transport
/Operations research/, /mathematical models/, /mathematical analysis/, /transport planning/

ISN: 1043

- 050 Dittoh Saa J.S. 1952 M GH
Department of Agricultural Economics, University of Ibadan, Ibadan, Nigeria

Agricultural economics B.Sc., 1976, University of Ghana, Ghana; Agricultural economics M.Phil., 1980; Agricultural economics Ph.D., 1985, University of Ibadan, Nigeria.

EN

Publications: Dittoh, S. Green revolution or evolution: the case of African countries. *Africa Development* Dakar, Council for the Development of Economic and Social Research in Africa (CODESRIA), 6(3) '81:48-62; Adegeye, A.J. and Dittoh, J.S. *Essentials of Agricultural Economics*, Impact Publishers, 1985, 251p.; first published in 1982 by University of Ibadan.

Employment Record/Expérience professionnelle: C: University of Ibadan, Nigeria, Lecturer II/I, 1981 to present: Teaching and examining undergraduate and graduate students and supervising their project work; undertaking research and consultancies, and some administrative duties at departmental and faculty levels. L: University of Ilorin, Nigeria, Lecturer II, 1979 - 1981: Teaching and examining undergraduate students and supervision of their final year projects; undertaking research. F: Ghana Sugar Estates Ltd., Ghana, Field Officer, 1976 - 1977: Supervision of tractor and caterpillar operators and keeping records of field operations.

Consultancy Assignments/Services d'expert ou de consultant: Principal Investigator for International Institute of Tropical Agriculture, IITA/IAR/IDRC socio-economic survey of soybean production, May - Dec 1987, Oyo State, Nigeria; British America Tobacco/Nigerian Tobacco Company (BAT/NTC). Data Manager in socio-economic study of farmers in Oyo State, 1987 to date, Oyo State, Nigeria.

♦ Agricultural production economics, including economics of irrigation agriculture; quantitative analysis
/Agricultural production/, /agricultural economics/, /social surveys/, /economic surveys/, /soybeans/

ISN: 1081

- 051 Dlamini Elphas M SZ
Ministry of Education, P.O. Box 39, Mbabane, Swaziland

Statistics B.Sc., 1978, Makerere University, Uganda; Education planning and research Diploma, 1982; Education planning M.Sc., 1984, University of London, UK.

EN [SS]

Publications: *Reform through dialogue*, Mbabane, Government of Swaziland, Feb. 1985, 142p.; *Man-power education and training*, Mbabane, Government of Swaziland, 1986, 213 p.

Employment Record/Expérience professionnelle: C: Government of Swaziland, Statistician Planner, 1980 to present: Research. L: Bank of Swaziland, Clerk, 9 months: Registering.

Consultancy Assignments/Services d'expert ou de consultant: Lecturing at University of Swaziland, 1984 - 1985, Swaziland.

♦ Educational statistics; educational research /*Educational statistics*/, /*educational research*/, /*educational planning*/

ISN: 1097

- 052 Dlamini Mgidi Donald 1954 M SZ
P.O. Box 395, Manzini, Swaziland

Physics B.Sc., 1978, University of Botswana and Swaziland, Botswana; Electronics M.Sc., 1979, University of Lancaster, UK; Analysis of semiconductor materials and devices Ph.D., 1985, University of Cambridge, UK.

EN [SS]

Publications: Dlamini D.M., Brown L.M., Valdre, U. *EBIC/TEM investigation of defects in bent silicon crystals*. In: London, Institute of Physics, Conference Series no. 68, 1983, pp. 143-146; Dlamini D.M. *STEM characterization of precipitates in Czochralski-grown silicon*. In: Inst. Phys., Conf. Ser. no. 76, 1985, pp. 135-138.

Employment Record/Expérience professionnelle: C: University of Swaziland, Lecturer, 1979 to present: Lecturing in physics: science pre-entry course, science teachers upgrading 1979-80; B.Sc. courses, physics and electronics, 1980-88. L: Swaziland Government, Teacher, 1978: Science teacher at high school level.

Consultancy Assignments/Services d'expert ou de consultant: Designing and constructing appropriate security devices for our community, 1988 to present, Swaziland.

♦ Electronic systems and instrumentation (theory and practicals) with reference to the physics of semiconductors

/*Electronics*/, /*electronic equipment*/, /*physics*/

ISN: 1105

- 053 Dlamini Thomas J. 1950 M SZ
P.O. Box 258, Mbabane, Swaziland

Electrical engineering B.Sc., 1975, Salford University, UK.

EN [SS]

Publications: *Radio and power-line carrier application at Swaziland Electricity Board*, 1977; *Power system loss reduction program at Swaziland Electricity Board*, 1987.

Employment Record/Expérience professionnelle: C: Swaziland Electricity Board, Swaziland, Development Engineer, 1977 to present: Managing a project which encompasses the construction of 45km 66kv, 56km 33kv, 25km 11kv lines, with sub-stations; playing primary role in project identification and technical specification.

Consultancy Assignments/Services d'expert ou de consultant: Consulting engineer undertaking design and specification of a 385kva stand-by diesel generator. Carrying out load and site data collection before designing, 1987.

♦ Power systems; communication systems; project management

/*Electrical engineering*/, /*power generation*/, /*communication systems*/, /*project management*/

ISN: 1104

- 054 Domaingue Robert 1952 M MU
9 Higgison Lane, Curepipe, Mauritius

Agriculture/agricultural botany B.Sc., 1977, University of Wales, Bangor, UK; Plant breeding M.Phil., 1989, University of Wales, Aberystwyth, UK.

EN [FR]

Publications: The effects of environments and time of harvest at early stages of selection in sugarcane: 1 Selection in plant cane crop. ISSCT. 8 '86: 27p.; *Vers un choix judicieux de parents dans le programme d'amélioration variétale de la canne à sucre à l'Ile Maurice*, Ile de la Réunion ARTAS Congress, 1988.

Employment Record/Expérience professionnelle: C: Mauritius Sugar Industry Research Institute, Head of Plant Breeding Division, 1985 to present: In charge of cane breeding and selection programme; responsible for the research programme aiming at producing new sugar cane varieties.

L: Roger Fayd'Herbe & Co. Ltd., Sales Representative, 1978-1980: Coordination of sales of laboratory chemicals and apparatus and dissemination of technical information in relation to their use. F: Mauritius Sugar Industry Research Institute, Junior Technician, 1970-1974: Setting up, following up and harvesting of agronomic experiments in the field.

Consultancy Assignments/Services d'expert ou de consultant: Mission to Sri Lanka at Butalla Sugar Company to decide upon sugar cane varieties to be exported to Sri Lanka from Mauritius, 1-3 Dec 1986, Butalla, Sri Lanka; Copersucar International Sugar Breeding Workshop to discuss work related to breeding and varietal selection in

- sugar cane, 15 May-6 Jun 1987, Piracicoba, Sao Paulo, Brazil.
♦ Seed breeding; Seed multiplication; varietal selection; biometrical analysis; computer use in relation to above
/Plant breeding/, /sugar cane/
ISN: 1219
- 055 Dube Musa M.A. 1953 M SZ
Faculty of Agriculture, University of Swaziland, P.O. Luyengo, Swaziland

Agricultural extension and education M.Sc., 1986, Michigan State University, USA.
EN [SS]
Publications: *Cooperation between the UNISWA and Malkerns Research Station in Swaziland*, M.Sc. thesis, 1986; *Qualities of an excellent extension worker* (joint paper).

Employment Record/Expérience professionnelle:
C: University of Swaziland, Lecturer, 1986 to present: Lecturing on agricultural extension, adult and non-formal education and production and use of learning aids; course tutor; in charge of a small land and livestock learning center. L: Ministry of Education, Teacher, 1978-1979: Teaching agriculture.

Consultancy Assignments/Services d'expert ou de consultant: Facilitator during workshops and seminars, 1978 to present, Swaziland.
♦ Agricultural extension; community development
/Agricultural extension/, /community development/, /agricultural education/
ISN: 1121
- 056 Edemariam Tsega 1938 M ET
P.O. Box 30432, Addis Ababa, Ethiopia

Internal medicine M.D., 1965, McGill University, Canada; Tropical medicine D.C.M.T. (London), 1969, London School of Tropical Medicine, UK; Internal medicine, gastroenterology F.R.C.P., 1971; Internal medicine Diplomate, American Board, 1971, McGill University, Canada.
EN [AM]
Publications: Tsega, E. Mengesha, B. et al. Hepatitis A, B and Delta infection in Ethiopia serologic survey with demographic data. *American Journal of Epidemiology*, Baltimore MD, USA, Johns Hopkins University, 123 '86: 344-351; Tsega, E. Long-term effect of high-dose, short-course chloroquine therapy on porphyria cutanea. *Quarterly Journal of Medicine*, Oxford, UK, Oxford University Press, 65 (247) '87: 953-957.

Employment Record/Expérience professionnelle:
C: Addis Ababa University (AAU), Professor, 1972 to present: Head of Department of Internal Medicine since 1974- teaching in the undergraduate and postgraduate programmes; research; administrative duties in many committees in and out of the University, advisory duties to AAU, Ministry of Health, Commission of Higher Education.
L: Addis Ababa University, Department of Internal Medicine, Department of Internal Medicine, 1974 to present. F: Haile Selassie Foundation, Consultant physician, 1971-1972: Head of Internal Medicine; as a physician spent 3 months in a provincial (Harar) hospital organizing the service.

Consultancy Assignments/Services d'expert ou de consultant: Advising and working out plans for the Government of Ethiopia to facilitate the creation of a university in North-Western Ethiopia (Bahr Dar) along with selected education experts, 1988 to present, Addis Ababa University, Ethiopia; Member of African scientist expert group on the eradication programme of hepatitis B virus infection; summarizing my own work plus the work of other scientists working in East Africa. The compiled data from all the countries of Africa was presented to an international conference in Geneva, Feb 1989, Oct 1988-Feb 1989, Nairobi, Kenya and Geneva, Switzerland.
♦ Internal medicine; gastroenterology; tropical medicine; medical education
/Medicine/, /tropical diseases/, /medical education/
ISN: 1282
- 057 Ewusie Joseph Yanney 1927 M GH
University of Swaziland, Luyengo, Swaziland

Biology, botany, zoology B.Sc., 1953, University College of the Gold Coast; Genetics Ph.D., University of Cambridge, UK.
EN [FR]
Publications: *Tropical Biology*, London, Harrap, 1964, 300p. *Elements of Tropical Ecology*, London, Heinemann, 1980, 135p.

Employment Record/Expérience professionnelle:
C: University of Swaziland, Professor of Biology, 1984 to present: Lecturing on cryptogamic botany, genetics, evolution; conducting research in human genetics. L: Pan African Institute for Development, Secretary-General, 1980-1983: As Chief Executive, planning, fund-raising. F: University of Ghana, Lecturer, 1957-1962: Lecturing in plant physiology, genetics.

Consultancy Assignments/Services d'expert ou de consultant: For ECA, preparing a paper on Science and Technology policy and planning for West Africa, Dec 1978-Jan 1979, Dakar, Senegal; For UNEP, preparing a paper for a Conference on Environmental Education and Training in African universities, Dec 1978-Jan 1979, Nairobi, Kenya.
♦ Cyto-genetics
/Biology/, /genetics/, /science and technology policy/, /environmental education/
ISN: 1263
- 058 Fall Boubacar 1949 M SN
Villa 7222, SICAP Mermoz, Dakar, Sénégal

- Socio-Economie 2e Cycle en Socio-Economie de Développement, 1979; Aménagement rural (option développement agricole, géographie) Etudes Approfondies en Aménagement Rural, 1980; Sociologie du développement Certificat de 3e Cycle, 1980, UER, Paris I, France; Aménagement rural Doctorat de 3e Cycle, 1984, UER, 08, Paris I, France. FR [EN]
Publications: *L'aménagement des campagnes sénégalaises*, Dakar, CRDI, 1984 *Etude sur les équipements urbains à Dakar*, Dakar, CRDI, 1986.
- Employment Record/Expérience professionnelle:**
 C: Formation en Aménagement Pastoral Intégré au Sahel (FAPIS), Professeur Associé, 1985 à ce jour.
 L: Association pour le Développement de la Riziculture en Afrique de l'Ouest (ADRAO), Expert en Sciences Sociales dans le projet Gestion de l'Eau.
 F: Centre de Recherche du Ministère de l'Urbanisme, Chef de la Division Recherches Urbaines et Régionales.
- Consultancy Assignments/Services d'expert ou de consultant:** Consultant du PNUD pour la Célule Après Barrage activités des ONG dans le cadre de l'Après Barrage, 1986; Consultant du FAPIS en 1986: approche pour un meilleur développement en matière rural, 1986.
 ♦ Aménagement rural
 /Aménagement rural/
 ISN: 1385
- 059 Fanou Joseph A. 1956 M BJ
 B.P. 8040 Cotonou, Bénin
- Sociologie-anthropologie Maîtrise, 1982, Université Nationale du Bénin; Développement rural (rural policy and project planning) Diploma, 1985, Institute of Social Studies, Pays Bas; Sociologie du développement (rural), D.E.A., 1987, Université des Sciences et Techniques de Lille, France. FR [EN]
Employment Record/Expérience professionnelle:
 C: Université Nationale du Bénin (Faculté des Sciences Agronomiques), Chargé de cours, 1984 à ce jour. Enseignement. L: Département de la Recherche Agronomique (Laboratoire d'Economie et de Sociologie Rurales), Chargé de recherche; chef service, 1982-1984.
 ♦ Sociologie du développement rural: les changements et migrations en milieu paysan; stratégies et processus d'accumulation paysanne au Bénin
 /Sociologie rurale/, /migration rurale-rurale/, /développement rural/, /excedents agricoles/
 ISN: 1324
- 060 Fetenu Bekele 1945 F ET
 P.O. Box 30606, Addis Ababa, Ethiopia
- Business Diploma, 1971, Central City Business Institute, USA; Social work B.A., 1972, Syracuse University, USA; Gender and development M.A., 1990, University of Sussex, UK.
- EN [AM]
Employment Record/Expérience professionnelle:
 C: Family Development Project, Ethiopia, Advisor, 1991 to present: Provide training in development education, gender awareness, project evaluation and project design.
- Consultancy Assignments/Services d'experte ou de consultante:** Evaluate projects on transition from relief aid to development of households.
 ♦ Gender and development
 /Development education/, /project evaluation/, /project design/, /women/
 ISN: 1203
- 061 Filani Michael Olanrewaju 1942 M NG
 Faculty of the Social Sciences, University of Ibadan, Ibadan, Nigeria
- Geography B.A., 1967, University of Ife, Nigeria; Geography M.Sc., 1970; Geography Ph.D., 1972, Pennsylvania State University, USA.
 EN
Publications: Oguntoyinbo, J.S., Arcola, O.O. and Filani, M.O. eds. *A Geography of Nigerian Development*, Ibadan, Nigeria, Heinemann Educational Books, (Nig) 429p.; Oguntoyinbo J.S., Filani, M.O. and Arcola, O.O. *Resources and Development in Africa*, Lagos, 1978, 410p. (Lagos Federal Surveys).
- Employment Record/Expérience professionnelle:**
 C: University of Ibadan, Nigeria, Dean of Faculty of the Social Sciences, 1985 to present. L: University of Ibadan, Nigeria, Research Assistant and Teacher, 1968-1972.
- Consultancy Assignments/Services d'expert ou de consultant:** Participating in the preparation of a major report on Nigeria's Steel Industry, contributing the chapter on Transport and Transfer costs for the Steel Industry, 1983, Nigeria; Working for Economic Commission for Africa (ECA), Mar-Apr 1980, Addis Ababa, Ethiopia.
 ♦ Geography
 /Geography/, /transport/, /iron and steel industry/
 ISN: 1166
- 062 Freire Marcos J. 1960 M MZ
 Universidade Eduardo Mondlane, Faculdade de Agronomia, P.O. Box 257, Maputo, Mozambique
- Agriculture B.Sc., 1981, Universidade Eduardo Mondlane, Mozambique; Groundnut agronomy/physiology, intercropping M.Sc., 1987, Andhra Pradesh Agricultural University, India. PT EN [EN ES]
Publications: *Effect of staggered sowing dates and planting patterns on intercropping groundnut/maize*, M.Sc. thesis, 1987, 160p.
- Employment Record/Expérience professionnelle:**
 C: Universidade Eduardo Mondlane, Mozambique, Senior Lecturer/Head of Department,

- 1982 to present: Research on groundnuts, lecturing.
♦ Groundnut agronomy, intercropping /agronomy/, /agriculture/, /groundnuts/, /intercropping/, /maize/
ISN: 1047
- 063 Gabre-Emanuel Teka 1932 M ET
P.O. Box 40489, Addis Ababa, Ethiopia
- Sanitary science and public health M.Sc., 1960, Oklahoma University, USA; Epidemiology in planning and management Certificate, 1966, Public Health US Service; Methods and Experience in planning for health Certificate, 1980, Nordic School of Public Health, Sweden.
EN [IT FR AM]
Publications: *Water Supply-Ethiopia: an Introduction to Environmental Health Practice*, Addis Ababa, University Press, 1977, 235p; *Human Wastes Disposal in Ethiopia: a Practical Approach to Environmental Health*, Addis Ababa, United Printers, 1984, 122p.
- Employment Record/Expérience professionnelle:
C: Addis Ababa University, Ethiopia, Associate Professor, 1985 to present: Teaching environmental health courses to graduates and undergraduates; field supervision and research work. L: Ministry of Health, Addis Ababa, Head, Planning and Programming Bureau, 1976-1984: Preparation of National Health Plan; management and co-ordination of external assistance; supervision and co-ordination of health information, physical planning, man-power and project preparation units of the Bureau. Representing the Bureau and the Ministry in relevant national and international meetings. F: Ministry of Health, later Haile Selassie I University, Assistant Professor and Assistant Dean, 1954-1975: Teaching and administration of environmental health programmes; management and coordination of a clinic; representing the Public Health College (Gondar) in relevant meetings; carrying out research.
- Consultancy Assignments/Services d'expert ou de consultant: Joint ECA/UNEP/ADB Curriculum Development Training Workshop on the Incorporation of Environmental Components into Training Programme of ECA-Sponsored Institutions, 18-23 Nov 1985, Abidjan, (Côte d'Ivoire); acting as a resource person at the workshop, to help enrich the draft document of the introductory core course; to assist in conducting the workshop in helping each institution to identify the appropriate instructional unit to be incorporated into the institution's sector training.
♦ Environmental health /Health planning/, /health administration/, /environmental education/
ISN: 1317
- 064 Garces Alice P.J.T. 1951 F MZ
Universidade Eduardo Mondlane, Faculdade de Veterinaria, P.O. Box 257, Maputo, Mozambique
- Veterinary medicine D.V.M., 1975, Universidade Eduardo Mondlane, Mozambique; Agricultural statistics M.Sc., 1985, University of Reading, U.K. PT [EN]
Publications: *Evolution of veterinary programs*. In: *Proceedings of Animal Production Conference*, Maputo, 1985; *Organisation and management of livestock state farms*. In: *Proceedings of Animal Production Conference*, Maputo, 1985.
- Employment Record/Expérience professionnelle:
C: Universidade Eduardo Mondlane, Mozambique, Lecturer, 1983 to present: Lecturing in livestock economics, conducting research work related to the subject; supervising research activities of students. L: Ministry of Agriculture, Mozambique, Head of Livestock Planning and Economics Department, 1979 - 1983: Assisting in production and revision of the annual plans of livestock farms, preparing and present the yearly National Livestock Plan, preparing the statistics of production parameters and meat and dairy production and marketing. F: Ministry of Agriculture, Mozambique, Provincial Veterinary Officer, 1975 - 1979: Performing and supervising all veterinary activities; supervising the work of auxiliary staff; advising and assisting commercial farmers; planning and marketing of livestock products.
- Consultancy Assignments/Services d'expertise ou de consultant: Study of the private sector in Mozambique for the United States Agency for International Development, Jan - Mar 1988, Maputo, Mozambique.
♦ Livestock economics /Livestock/, /economics/, /agricultural economics/
ISN: 1050
- 066 Gerdes Paulus 1952 M MZ
Universidade Eduardo Mondlane, Faculdade de Matematica, P.O. Box 257, Maputo, Mozambique
- Mathematics and physics B.Sc., 1972; Cultural anthropology B.A., 1974; Mathematics M.Sc., 1975, University of Nijmegen, Netherlands; Philosophy and mathematics Ph.D., 1986, University of Dresden, GDR.
PT [EN DE]
Publications: *Ethnogeometria. Kulturenthropologische Beiträge zur Genese und Didaktik der Geometrie*, Bad Salzfurt, FRG, Franz becker Verlag, 1988, 280p.; *Marx Demystifies Calculus*, Minneapolis MN, USA, Marxist Educational Press, 129p.
- Employment Record/Expérience professionnelle:
C: Universidade Eduardo Mondlane, Mozambique, Assistant Professor/Dean of the Faculty, 1987 to present: Lecturing in geometry and history of mathematics, research, administrative tasks. L: Universidade Eduardo Mondlane, Mozam-

bique, Senior Lecturer/Dean of the Faculty, 1983-1987: Lecturing in geometry and algebra, research, administrative tasks. F: University of Nijmegen, Netherlands, Lecturer, 1972-1975: Lecturing in mathematical analysis.

Consultancy Assignments/Services d'expert ou de consultant: Orientation of a postdoctoral seminar at the State University of Sao Paulo, Brasil; Theme: Ethno-mathematics, Apr - May 1988, Rio Claro/Sao Paulo, Brasil.

♦ Ethno-mathematics, history of mathematics, geometry, philosophy of mathematics, mathematics education

/Mathematics/, /social and cultural anthropology/, /science education/

ISN: 1040

- 066 Geremew Haile 1941 M ET
Awassa College of Agriculture, P.O. Box 5, Awassa, Sidamo, Ethiopia

Plant science B.Sc., 1966, Haile Selassie I University, Addis Ababa, Ethiopia; Plant production M.Sc., 1972; Plant breeding Ph.D., 1975, Justus Liebig University, Giessen, FRG.

EN [DE AM]

Publications: Verschiedene Zuchtverfahren in der Hybridmaiszüchtung, *Zeitschrift für Pflanzenzüchtung*, Berlin, Pareys, 81 '78: 205-227; *Layout and analysis of field experiments*, Awassa, Addis Ababa University, Awassa College of Agriculture, 1979, 96p.

Employment Record/Expérience professionnelle: C: Addis Ababa University, Awassa College of Agriculture, Assistant Professor, Dean, 1980 to present: Leading the College in academic, research, extension, production and development affairs; associate leader of the National Maize Research Team; carried out some of these duties as Assistant Dean, 1976-1980. L: Ministry of State Farms and Development, Head, Research Division, Mar-Oct 1976: Organizing the Research Division of the Ministry. F: Institute of Agricultural Research, Ethiopia, Research Officer, 1966-1969: Conducting research, assisting in the coordination of national maize trials and assisting in the administration of the research station.

Consultancy Assignments/Services d'expert ou de consultant: Formulation of the components for establishment of the Southern University of Ethiopia, 1987-1988, AAwassa, Ethiopia; Investigation on the nature and composition of the Faculty of Agriculture under the Southern University of Ethiopia, 1988, Awassa.

♦ Plant breeding; dryland farming physiology /Plant breeding/, /agricultural education/, /cultivation systems/

ISN: 1202

- 067 Gichuhi Joseph A. 1949 M KE
Intergovernmental Authority on Drought, and Development, P.O. Box 2653, Djibouti

Accounting B.C., 1974, University of Nairobi, Kenya; Finance/economics M.B.A., 1979, University of Toronto, Canada; Public accountancy C.P.A. (K), 1981, Institute of Certified Public Accountants, Kenya.

EN

Employment Record/Expérience professionnelle: C: Intergovernmental Authority on Drought and Development, Djibouti, Director of Administration and Finance, 1986 to present: Dealing with all administrative and financial matters. L: Coopers and Lybrand Associates, Senior Consultant, 1982-1985: Advising on financial/economic studies and accounting information systems. F: University of Nairobi, Kenya, Lecturer, 1979-1982: Teaching undergraduate students accounting, finance, and mathematical economics; teaching post-graduate students finance.

Consultancy Assignments/Services d'expert ou de consultant: Carrying out a study on family planning services and support commissioned by the American International Development Agency for the government of Kenya. Study was expected to estimate probable overall costs for Kenya to reduce birthrate to 2.8% by 1992, 6 months, Kenya; Study designed to rationalize the management of the National Cereals and Produce Board (NCPB) of Kenya, commissioned by the World Bank, 6 months, Kenya.

♦ University teaching (finance) consultancy-finance and economic studies

/Financing/, /cost accounting/, /business management/, /financial administration/

ISN: 1304

- 068 Giga Denash P. 1954 M ZW
Department of Crop Science, University of Zimbabwe, P.O. Box 107, Harare, Zimbabwe

Agriculture (crop science) B.Sc., 1975, University of Zimbabwe; Crop protection P.G.D., 1977, Harper Adams Agriculture College, UK; Technology of crop protection M.Sc., 1978; Crop protection, stored products entomology Ph.D., 1982, University of Reading, UK.

EN

Publications: Modification of traditional small scale farmer practices for better pest management. *Zimbabwe Science News*, Harare, Zimbabwe Scientific Association, 19 '85: 35-38; *Environment and development activities*, Dakar, ENDA Pubns, 1986, 96p., African Environment, Occasional Papers.

Employment Record/Expérience professionnelle: C: University of Zimbabwe, Lecturer, 1983 to present: Lecturing on agricultural microbiology and entomology and crop protection; supervising master and doctorate level students; conducting research on grain storage, entomology. L: Ministry of Agriculture, Zimbabwe, Research Officer, 1982-1983: Conducting research in crop protection and entomology.

- Consultancy Assignments/Services d'expert ou de consultant:** Diagnostic visit to Southern Highlands of Tanzania to assist Liyole Agriculture Centre in project formulation, 23-30 May 1988, Mbeya, Tanzania; Training and assessing the supply and demand for skilled and semi-skilled manpower in the Southern African Development Coordination Conference (SADCC) in the production sector, Apr-Sep 1988, Zimbabwe, Zambia, Swaziland, Lesotho, Malawi, Mozambique, Tanzania.
- ♦ Crop protection; entomology; pest control; grain storage
/Plant protection/, /entomology/, /pest control/, /project design/, /manpower needs/
ISN: 1130
- 069 Govinden Noel J.R. 1948 M MU**
31 Pigeon's Ave, Sodnac II, Quatre-Bornes, Mauritius
- Agriculture B.Sc., 1973, University of Ibadan, Nigeria; Crop science M.Sc., 1977, University of Saskatchewan, Canada; Biology Ph.D., 1986, University of Ottawa, Canada.
EN [FR]
- Publications:** Govinden, N., Arnason, J.T., Philogene, B.J.R., and Lambert, J.D.H. Intercropping in the tropics: advantages and relevance to small farmers. *Canadian Journal of Development Studies*, Ottawa, Institute of International Development and Cooperation, 5(2) '84: 213-232; Govinden, N. and Mauree, S.P. *Maize production, constraints, research and development in Mauritius*. In: Gelaw B., ed. To feed ourselves: Proceedings of the First Eastern, Central and Southern Africa Regional Maize Workshop, Mexico, CIMMYT, 1986, pp.57-66.
- Employment Record/Expérience professionnelle:** C: Mauritius Sugar Industry Research Institute, Senior Scientific Officer, 1983 to present: Heading Food Crop Agronomy Division; responsible for research on agronomy including variety development and cropping systems of maize, potato, groundnut and bean. L: Ministry of Agriculture, Mauritius, Scientific Officer, 1973-1978: Responsible for research on agronomy of tobacco and rice; working on land use.
- Consultancy Assignments/Services d'expert ou de consultant:** Advising on the development of maize and other crops within the framework of an Economic Development Foundation agricultural development project, 1984 to present, Rodrigues Island (Mauritius dependency); Advising local sugar cane planter on how to make best use of his farm. How to develop and what use to make on presently un-developed lands, Jan-Apr 1988, Mauritius.
- ♦ Crop science
/Food crops/, /agronomy/, /intercropping/, /maize/
ISN: 1238
- 070 Guiebo Joseph 1952 M BF**
B.P. 3475, Ouagadougou, Burkina Faso
- Urbanisme et sociologie Licence de Sociologie, Université de Grenoble, France; Sociologie Maîtrise, Université Paris V, Sorbonne, France; Urbanisme et aménagement D.E.A., Université Paris XII, France; Urbanisme Diplôme, Institut d'Urbanisme de Paris, France.
FR
- Publications:** *La planification des établissements humains au Burkina Faso. L'Aménagement du quartier Sissin à Ouagadougou*, (Burkina Faso).
- ♦ Sociologie et urbanisme
/Sociologie/, /urbanisme/
ISN: 1357
- 071 Habtamu Wondimu 1950 M ET**
P.O. Box 30899, Addis Ababa, Ethiopia
- General psychology M.Sc., 1974, Western Illinois University, USA; Social psychology Ph.D., 1986, University of Cincinnati, USA.
EN [AM]
- Publications:** *Work motivation in Ethiopian agricultural producers' cooperatives*. Addis Ababa University, Institute of Development Research, 1984 (Occasional Paper Series); *Delay of gratification and individual modernity*, Ph.D. Dissertation, 1986.
- Employment Record/Expérience professionnelle:** C: Higher Education Main Department, Chief Coordinator of Academic Affairs, 1989 to present: Coordinating Higher Education Institutions, reviewing curricula, assessing programs, preparing policy documents, chairing several committees. L: Addis Ababa University, Ethiopia, Assistant Professor, 1974-1989: Teaching graduate and undergraduate courses; doing research; preparing teaching materials; serving on committees.
- Consultancy Assignments/Services d'expert ou de consultant:** Teaching and leading group discussions for Ministry of Industry on work motivation, performance appraisal, worker-manager relations and leadership, 2 weeks, in 1988/1989, Addis Ababa, Ethiopia.
- ♦ Social psychology; applied social psychology; programme evaluation
/Social psychology/, /personnel management/, /programme evaluation/
ISN: 1178
- 072 Hailegnaw Eshete 1954 M ET**
National Research Institute of Health, P.O. Box 1242, Addis Ababa, Ethiopia
- Biology B.Sc., 1979, Haile Sellassie I University, Ethiopia; Medical parasitology M.S.P.H., 1984; Epidemiology M.P.H., 1984, Tulane School of Public Health and Tropical Medicine, USA.
EN [AM]
- Publications:** Eshete, H., The diagnosis of intestinal parasites in Ethiopia. *East African Medical*

Journal, Nairobi, Kenya Medical Association, 65(11) '89: 805; Eshete, H. A new suspected focus of *Schistosoma Haematobium* in Metema area, Gondar Administrative Region, North Western Ethiopia. *Ethiopian Medical Journal*, Addis Ababa, Ethiopian Medical Association, 27(1) 89: 39-40.

Employment Record/Expérience professionnelle:
C: National Research Institute of Health, Ethiopia, Head, Epidemiology, 1979 to present: Conducting research on parasitic and infectious diseases, especially AIDS; advising on design of research protocols and data analysis; participating in national committees on diseases, and health promotion.

Consultancy Assignments/Services d'expert ou de consultant: Consultancy for a project on family health, nutrition and parasite control for Japanese Organization for Family Planning, 1981 to present, Addis Ababa and Woliso; Consultancy for World Health Organization to prepare guidelines for evaluation of health promotion, and interventions within AIDS prevention, May 1988, Geneva, Switzerland.

♦ Epidemiology of parasitic diseases (Human) with special interest in tropical diseases (eg. *Schistosomiasis*)

/Epidemiology/, /parasitic diseases/, /tropical diseases/, /infectious diseases/, /health policy/

ISN: 1175

- 073 Hailu Birrie 1953 M ET
Institute of Pathobiology, Addis Ababa University,
P.O. Box 476, Addis Ababa, Ethiopia

Biology B.Sc., 1980, Addis Ababa University, Ethiopia; Pathobiology M.Sc., 1984, Tulane University, USA.

EN AM [EN]

Publications: *Schistosoma* and other intestinal parasites in the Blue Nile Valley, Ethiopia. *Ethiopian Medical Journal*, Addis Ababa, Ethiopian Medical Association, 26 '83: 157-166; Survey of schistosomiasis in the Borkena River, Ethiopia. *Ethiopian Medical Journal*, 24 '86: 159-168.

Employment Record/Expérience professionnelle:
C: Institute of Pathobiology and Department of Biology, Addis Ababa University, Assistant Professor, 1980 to present: Teaching parasitology, Head of *Schistosomiasis* Research Unit; research in parasitology. L: Ministry of Education, Instructor of biology, 1977: Teaching biology in a high school. F: Smallpox Eradication Programme, WHO, Ethiopia, Teamleader, 1978-1979: Vaccinations, pockmark surveys and supervision of various activities.

Consultancy Assignments/Services d'expert ou de consultant: *Schistosomiasis* survey-diagnosis and control aspects, 1984 to present, Ethiopia.

♦ Medical parasitology
/Parasitology/, /medicine/

ISN: 1150

- 074 Hammond Alex Ampim 1931 M GH
Building and Road Research Institute, University
of Kumasi, P.O. Box 40, Kumasi, Ghana

Civil engineering H.N.C., 1968, Belfast Collge of Technology, UK; Building technology M.Sc., 1976, University of Science and Technology, Ghana; Materials science Ph.D., 1986, Eindhoven University of Technology, Netherlands.

EN

Publications: Lateritic soils for rural housing. *Building International*, 5(3) '72. Prolonging the life of earth buildings. *Building Research and Practice*, London, Spon, 1(3) '73.

Employment Record/Expérience professionnelle:
C: Council for Scientific and Industrial Research, Ghana, Deputy Director and Head, Materials Division, 1969 to present: Directing research, personnel and manpower development, initiation and execution of research into materials development. L: Queens University of Belfast, North Ireland, Senior Technical Officer, 1953-1968: Testing of construction materials including soils, assisting in teaching and research programmes. F: Sir William Halcrow and Partners, Ghana, Chief Laboratory Assistant, 1954-1959: Testing of materials for quality control.

Consultancy Assignments/Services d'expert ou de consultant: Material evaluation for pozzolana cement production in Ghana; material evaluation for Portland cement production in Ghana, 1977-1979, Accra, Ghana; Building materials research establishment, involving travels to Botswana, Lesotho, Swaziland and Malawi for UNCHS, 1983, Nairobi, Kenya.

♦ Civil engineering

/Civil engineering/, /construction materials/, /cement industry/

ISN: 1154

- 075 Hlandze Zakhe E. SZ
P.O. Box 162, Mbabane, Swaziland

Rural development B.A., 1981, University of Botswana, Lesotho and Swaziland; Social anthropology Diploma, 1985; Social anthropology M.A., 1986, Manchester University, UK.

EN [SS]

Employment Record/Expérience professionnelle:
C: Swaziland Government, Rural Sociologist, 1981 to present: Conducting research.

Consultancy Assignments/Services d'experte ou de consultant: Survey of natural resources, assisting in the formulation of questionnaire, 3 months, Mbabane, Swaziland; Energy research, collecting data on rural energy, 10 months, Mbabane.

♦ Rural development

/Rural development/, /rural sociology/

ISN: 1085

- 076 Hlophe Samkele S. 1948 M SZ
P.O. Box 169, Mbabane, Swaziland

Science B.Sc., 1973, University of Botswana, Lesotho, and Swaziland, Swaziland; Economics M.A., 1979, Syracuse University, USA; Agriculture Diploma, 1981; Datametrics statistics/Computer science Diploma, 1983;
EN [SS]

Employment Record/Expérience professionnelle:
C: Swaziland Government, Senior Agricultural Economist, 1986 to present: Planning; research.
L: Ngwenya Iron Ore (SIODC), Chief Chemist, 1981-1983: ore analysis, shipment statistics.
F: Swaziland Government, Statistician, 1976-1986: Livestock statistics.

Consultancy Assignments/Services d'expert ou de consultant: Marketing study; part-time lecturer, 9 months, Swaziland.

♦ Economics; mathematics; agriculture; computer science
/Agricultural economics/, /computer science/, /agricultural markets/

ISN: 1087

- 077 Howse Foster G. 1947 M MW
University of Malawi Libraries, Central Library Services Unit, P.O. Box 280, Zomba, Malawi

Librarianship Diploma, 1970, College of Librarianship Wales, UK; Librarianship A.L.A., 1972, Library Association, UK; Librarianship M.L.S., 1980, Loughborough University of Technology, UK.
EN [FR]

Publications: *Some problems in the management of technical services in libraries in developing countries*, M.L.S. dissertation, 1980; *Indexing information analysis*, 1984.

Employment Record/Expérience professionnelle:
C: University of Malawi, Senior Assistant Librarian, Chief Cataloguer, 1970 to present: Initiating and implementing cataloguing and classification practices in the University of Malawi Libraries.

♦ Librarianship; cataloguing and classification; indexing; library automation; microcomputers; Library of Congress; cataloguing and classification
/Library science/, /indexing/, /library automation/, /information analysis/

ISN: 1075

- 078 Ilori Timothy A. 1942 M NG
NISER, P.O. Box 7498, Lagos, Nigeria

Mechanical engineering B.Sc., 1965, University of California, Los Angeles, USA; Mechanical engineering M.Sc., 1967; Mechanical engineering Ph.D., 1971, University of Minnesota, USA.
EN

Employment Record/Expérience professionnelle:
C: Nigerian Institute of Social and Economic Re-

search, Ibadan, Nigeria, Director of Consultancy, 1973 to present: Providing consultancy services to Federal Government of Nigeria in form of preparation and evaluation of feasibility studies, preparation of contract agreements and contract negotiations, industrial sectoral studies, project monitoring, supervision of guarantee test runs and plant commissioning. L: Mandilas Ltd., Lagos, Nigeria, Design Engineer, 1971-1973: Design of central air conditioning and ventilation systems for residential, commercial, institutional and industrial establishments; preparation of bills of quantities; supervision of installation and commissioning of air conditioning systems. F: University of Minnesota, USA, Teaching and Research Associate, 1967-1971: Teaching courses in air conditioning and refrigeration; research activities on air pollution and particle technology.

Consultancy Assignments/Services d'expert ou de consultant: Study of natural gas-based industries for Nigeria, Jan 1988-Jul 1989, Lagos, Nigeria; Market study of the products and by-products of a bitumen/tar sand plant, Jun 1988-Jun 1989, Lagos, Nigeria.

♦ Thermal environmental systems; projects analysis and appraisal; industrial development; contract negotiations; preparation of feasibility studies
/Environmental engineering/, /project evaluation/, /feasibility studies/, /project appraisal/, /industrial development/, /contracting/

ISN: 1227

- 079 Imenda Sitwala N. 1952 M ZM
University of Swaziland, Faculty of Education, P.B. 4, Kwaluseni, Swaziland

Science education B.Sc., 1976, University of Zambia; Science M.Sc., 1978, State University of New York, USA; Education Ed.D., 1984, University of British Columbia, Canada.

EN

Publications: Teaching secondary school chemistry to meet the cognitive development of the student. *Zambia Educational Review*, Lusaka, University of Zambia, 1(1) '80: 38-40; The Piagetian theory of intellectual development: development stages, research review and implications. *Zambia Educational Review*, 1(1) '80: 5-18.

Employment Record/Expérience professionnelle:
C: University of Swaziland, Lecturer, 1987 to present: Lecturing B.Sc. year 2 and 3 students on biology methods and laboratory skills. L: University of Zambia, Lecturer I, 1986-1987: Teaching research methods; supervising projects. F: Senanga Secondary School and David Kaunda Technical Secondary School, Zambia, High School Teacher, 1976-1977: Teaching.

Consultancy Assignments/Services d'expert ou de consultant: Baseline study on the Science and Mathematics Educational Support Projects (SCIM-SESP) and the establishment of a Science and Math-

ematics Equipment Centre. Consultancy projects on behalf of UNESCO, 1986, Zambia.

♦ Biology teaching; chemistry teaching /Teaching/, /science education/

ISN: 1100

- 080 Isabirye David A. 1948 M UG
Chemistry Department, University of Swaziland, P.B.4, Kwaluseni, Swaziland

Chemistry B.Sc., 1972, Makerere University, Uganda; Inorganic chemistry Ph.D., 1977, University of Hong Kong.

EN

Publications: Convenient synthesis of trans-dichlorotetramine ruthenium (III) cations. *Inorganic Chemistry*, Washington, American Chemical Society 14 '75: 2579; Acid hydrolysis of some trans-tetramine dichlororuthenium (III) cations. *Journal of the Chemical Society*, Cambridge, Royal Society of Chemistry, 77: 2115; Base hydrolysis of some trans-tetramine dichloro-ruthenium (III) cations. *Journal of the Chemical Society*, '78: 780.

Employment Record/Expérience professionnelle:

C: University of Swaziland, Senior Lecturer/Tutor, 1987 to present: Conducting research and lecturing in fields of inorganic chemistry; faculty time table preparation, compilation of examination results in the faculty, admission of students to the faculty and day to day counselling. L: University of Nairobi, Kenya, Lecturer in Inorganic Chemistry, 1977-1983: Conducting research and lecturing in all fields of inorganic chemistry. F: University of Hong Kong, Teaching assistant, 1974-1977: Assisting in tutorials and practicals.

Consultancy Assignments/Services d'expert ou de consultant: As United Nations Environment Programme (UNEP) consultant chemist, preparing a document on the effect of chemicals on non human targets, Aug 1981-Feb 1982, Nairobi, Kenya; Environmental chemistry workshops, 1984-1987, Nairobi, Kenya.

♦ Design synthesis and mechanistic studies of octahedral coordination compounds /Chemistry/, /environmental effects/

ISN: 1133

- 081 Jemal Abdulkadir 1935 M ET
Faculty of Medicine, Addis Ababa University, P.O.Box 1176, Addis Ababa, Ethiopia

Medicine M.D. (CM), 1959, McGill University, Canada; Tropical Medicine D.C.M.T., London School of Hygiene and Tropical Medicine, UK; Internal Medicine M.R.C.P., 1966, Royal College of Physicians of Edinburgh, UK.

EN [AM]

Publications: Abdulkadir, J. Utilization of traditional treatment among Ethiopian diabetics. *Ethiopian Medical Journal*, Addis Ababa, Ethiopian Medical Association, 23 '85: 117-121; Abdulkadir, J., Mengesha, B., Wolde-Gabriel, Z. et al. Insulin-

dependent ketosis resistant diabetes in Ethiopia, *Transactions of the Royal Society of Tropical Medicine and Hygiene*, London, 81 '87: 539-543.

Employment Record/Expérience professionnelle:

C: Addis Ababa University, Ethiopia, Professor, Head of Department of General Medicine, 1976 to date: Teaching, research, patient care. L: Ethiopian Government, Minister of Health, 1974-1976: Health policy and administration. F: Ministry of Health, Physician, 1960-1963: Patient care in a general hospital.

♦ Internal medicine; diabetes

/Medicine/, /diabetes/, /health policy/, /health administration/

ISN: 1276

- 082 Jonathan Samuel M. 1954 M TZ
Development Studies Institute, Sokoine University of Agriculture, P.O. Box 3024, Morogoro, Tanzania

Political science, economics, and education B.A., 1985, University of Dar-es-Salaam, Tanzania; Rural development: development administration M.A., 1988, University of East Anglia, UK.

EN [SW]

Employment Record/Expérience professionnelle:

C: Sokoine University of Agriculture, Morogoro, Tanzania, Assistant Lecturer, 1987: Teaching undergraduates; conducting research in development studies, rural development and development administration. L: Ministry of Education, Tanzania, Teacher, 1978-1986: Teaching geography, political education, economics, and history in secondary schools.

♦ Rural development: management, planning and administration

/Rural development/, /management/, /development administration/, /rural planning/

ISN: 1209

- 083 Kamalkhani Kamala Sylvie F SZ
University of Swaziland, P.B. 4 Kwaluseni, Swaziland

Sociology B.Sc., 1977, University of Salford, UK; Business administration M.B.A., 1979, University of Edinburgh, UK.

EN

Publications: Hoe, Kamalkhani and Rhodes. *Industrial relations and organizational theory: case studies in Swaziland*, University of Swaziland, Primary Curriculum Unit, 1982; *A household subsistence level and budget survey in Manzini* 1984, University of Swaziland, Social Science Research Unit, 1985 (Research Paper no.18).

Employment Record/Expérience professionnelle:

C: University of Swaziland, Lecturer, 1981 to present: Teaching, administration, research.

L: Goldfields Mining Company, Swaziland, Shipping Administration, Jan - Jul 1981: Responsible for shipping documents for tin concentrates and tin

ingots to be transported to Europe and the Far East; recording metal prices and foreign exchange rate; research related to industrial marketing.
F: University of Shiraz, Iran, Lecturer, 1977 - 1978: Teaching and research.

Consultancy Assignments/Services d'experte ou de consultante: Collective bargaining in Swaziland for ILO, 6 months, 1983, Mbabane, Swaziland; Minimum wage committee for the Department of Labour, Swaziland, Mbabane, Swaziland.

♦ Small business in the Third World; business administration

/Small enterprises/, /business management/, /industrial cooperation/

ISN: 1101

- 084 Kamara Juliet M.B. Bateyo 1949 F UG
P.O. Box 8395, Kampala, Uganda

English literature B.A., 1970, University of East Africa, Uganda; Librarianship/information science M.A., 1976; Librarianship/information science M.Phil., 1979, University of Ibadan, Nigeria; Tropical subtropical agriculture/rural development M.Sc., 1987, Georg August Universität, Bonn, FRG.

EN [DE FR CR]

Publications: *The information environment of academic social scientists in some African Universities*, M.Phil. thesis, 1979; *Designing an agricultural information system for agricultural development in Sierra Leone*, M.Sc. thesis, 1987.

Employment Record/Expérience professionnelle:

C: Inter-Governmental Authority on Drought and Development (IGADD), Information / Documentation Officer, 1989 to present: Establishing, organizing and maintaining a documentation centre for IGADD; establishing an information network in IGADD member states; producing a newsletter; handling publicity to press. L: Ministry of Agriculture, Uganda Government, Research/Extension Liason Officer, 1988-1989: Co-ordinating research programmes of the Research Institutes with the Extension services in the Ministry; preparation and production of extension manuals; on-farm research. F: East African Publishing House, Editor, 1970-1972: Editing manuscripts; organizing exhibitions; sales management.

♦ Information / documentation; librarianship; agricultural extension; rural development; women in extension services; editor

/Information sciences/, /agricultural extension/, /rural development/, /women/, /documentation/

ISN: 1216

- 085 Kamwanja Leonard A. 1952 M MW
Bunda College of Agriculture, University of Malawi, P.O.Box 219, Lilongwe, Malawi

Animal science B.Sc., 1978, University of Nebraska, Lincoln, USA; Endocrinology and reproductive physiology M.Sc., 1980; Endocrinology and repro-

ductive physiology Ph.D., 1984, University of Wisconsin, USA.

EN

Publications: Kamwanja, L.A. and Hauser E.R. The influence of photoperiod on onset of puberty in the female rabbit. *Journal of Animal Science*, Champaign IL, USA, American Society of Animal Science 56 '83: 1370; Schillo, K.K., Hansen, P.J., Kamwanja, L.A. *et al.* Influence of season on sexual development in heifers: age at puberty as related to growth and serum concentrations of gonadotropins, prolactin, thyroxine and progesterone. *Biology of Reproduction*, Champaign IL, USA, Society for the Study of Reproduction, 28 '83: 329.

Employment Record/Expérience professionnelle:

C: University of Malawi, Lecturer, 1984 to present: Teaching, research, administration.

Consultancy Assignments/Services d'expert ou de consultant: Project Leader on a National Research Project on beef and dairy production systems aiming to determine constraints to beef and dairy production and finding solutions to the problems. Funded by International Development Research Centre, Canada, 1988-1991, Malawi; Chief Scientific Investigator for International Atomic Energy Agency to map reproductive parameters of cattle in Malawi, 1987-1990, Lilongwe, Malawi.

♦ Endocrinology, reproductive physiology, animal science

/Endocrine system/, /reproduction/, /cattle production/, /animal husbandry/

ISN: 1182

- 086 Kaposhi Kalumyana
Crispin Matala 1949 M ZM
Livestock and Pest Research Centre, National Council for Scientific Research, P.B. 350049, Chilanga, Zambia

Chemistry, biochemistry, biology B.Sc., 1978, University of Zambia; Applied entomology M.Sc., 1982; Applied entomology D.I.C., 1982, University of London, UK.

EN

Publications: Mwangala, F.S. and Kaposhi, K.C.M. The effect of acaricides on oviposition in a resistant strain of cattle tick, *B. decoloratus*, *Zambia Journal of Science and Technology*, Lusaka, National Council for Scientific Research; Indigenous plants with acaricidal properties in Zambia, *Zambia Journal of Science and Technology*.

Employment Record/Expérience professionnelle:

C: National Council for Scientific Research, Zambia, Senior Scientific Officer (SSO), 1978 to present: Research on tick resistance to acaricides and efficacy of acaricides; indigenous plants as acaricidal/insecticidal sources and efficacy of the extracts in controlling ticks and tsetse fly.

♦ Applied entomology; pesticide chemistry and toxicology; acaricide resistance in ticks; natural pesticides from plants; environmental effects of

pesticides; insecticide residue analysis
/Entomology/, /pesticides/, /environmental effects/, /insecticides/
ISN: 1225

- 087 Karumuna Leonard C. 1947 M TZ
P.O. Box 30051, Lusaka, Zambia

Foreign languages, linguistics and education B.A., 1974, University of Dar-es-Salaam, Tanzania; Library and information science M.Sc.(Library), 1978, Long Island University, USA.
EN [FR]

Employment Record/Expérience professionnelle:
C: International Trade Centre/UNCTAD GATT/ Preferential Trade Area, Documentalist, 1988 to present: Acquisition, classification and cataloging; developing computerized services based on ISIS and disseminating trade information among PTA states. L: Institute of Accountancy, Arusha, Consultant in communication and documentation, 1987-1988: Developing syllabus in communication skills; lecturing in communication skills; advising establishment of registry and conducting research. F: Institute of Finance Management, Dar-es-Salaam, Librarian, 1978-1987: Carrying out duties of Deputy Head of Library.

Consultancy Assignments/Services d'expert ou de consultant: Establishment of registry services at Institute of Accountancy, 1987-1988, Arusha, Tanzania.

♦ Reference services; cataloging and classification; library administration; trade information and documentation
/Library Science/, /documentation/, /information services/, /economic information/
ISN: 1256

- 088 Kasente Deborah H. F UG
Mary Stuart Hall, Makerere University, P.O. Box 7062, Kampala, Uganda

Arts, Literature B.A., 1972; Education Diploma, 1973; Education M.Ed., 1984, Makerere University, Uganda.
EN [RK, LU]

Publications: *Guidance needs for adolescent girls*, M.Ed. thesis, 1984, 174p. *Formal education as strategy for women in development*, Nairobi, AAWORD, 1990, 12p.

Employment Record/Expérience professionnelle:
C: Makerere University Council, Uganda, Senior Warden, 1982 to present: Taking charge of a women's hall of residence with 600 students. In charge of finances, welfare and discipline of undergraduates in residence. F: Ministry of Education, Uganda, Deputy Headmistress 'A' level Boarding School, 1973 - 1982: Teaching English language and literature to 'A' level and 'O' level students. In charge of administration of the boarding school for 7 years as deputy headmistress.

Consultancy Assignments/Services d'experte ou de consultante: Constructing research proposals for Education Committee on a careers and counselling national programme on behalf of the National Council of Women, 3 months 1988, Uganda, Kampala; Giving talks to various secondary schools as required; consultancy carried out on behalf of Uganda Association of University Women, 1987 - 1990, Uganda.

♦ Women in education; counselling and guidance in schools; administration in educational institutions.
/Education of women/, /educational guidance/, /educational administration/
ISN: 1310

- 089 Kelbessa Urga 1954 M ET
Ethiopian Nutrition Institute, P.O. Box 5654, Addis Ababa, Ethiopia

Industrial chemistry Diploma, 1970, Polytechnic Institute Bahir Dar, Ethiopia; Organic chemistry M.Sc., 1980, Moscow State University, USSR.
EN [AM]

Publications: Urga, K. Methyl bromide and phosphine residues in cereals and grains. *Ethiopian Medical Journal*, Addis Ababa, Ethiopian Medical Association, 21 '83: 78-84; Urga, K. *Pesticide Manual*. Addis Ababa, Ethiopian Nutrition Institute, 1983.

Employment Record/Expérience professionnelle:
C: Ethiopian Nutrition Institute, Ethiopia, Head, Laboratory Department, 1987 to present: Participation in the studies of aflatoxin, microbial metabolites of fermented Ethiopian foods, oxalates in vegetables, bioavailability of home prepared foods, management.

♦ Organic chemistry; industrial chemistry
/Organic chemistry/, /pesticides/, /food chemistry/
ISN: 1180

- 090 Khonje Douglas John 1951 M MW
Chitedze Agricultural Research Station, P.O. Box 158, Lilongwe, Malawi

Biology and earth sciences B.Sc., 1976, University of Malawi, Malawi; Plant and soil science M.Sc., 1980, Southern Illinois University, Carbondale, Illinois, USA; Soil microbiology M.A., 1985, University of Florida, USA; Use of isotope and radiation techniques in studies on soil/plant productivity with emphasis on root studies Certificate, 1988, International Atomic Energy Agency, Austria.
EN

Publications: Khonje, D.J. and Hubbell, D.H. *Exploiting biological nitrogen fixation in tropical smallholder agriculture: inoculation on beans in Malawi*. In: *Proceedings of the African Agricultural Development Conference: Technology, Ecology and Society*, Pomona, USA, California State Polytechnic University, 1985; Khonje, D.J. *Adoption of the Rhizobium inoculation technology for pasture improvement in Sub-Saharan Africa*. In: *PANESA/ARNAB Workshop on Utilization of Research Results*, Lilongwe,

Malawi, 1988.

Employment Record/Expérience professionnelle:
C: Ministry of Agriculture, Malawi, Soil Microbiologist, 1976 to present: Conducting research on biological nitrogen fixation in grain and pasture legumes; isolating, testing and selecting Rhizobium strains for different legumes in different soil conditions; development and production of isolating, testing and selecting Rhizobium inoculants for legumes.

♦ Biological nitrogen fixation in legumes; isolation, selection and screening Rhizobium in different soil conditions; development and production of Rhizobium inoculants; soya bean agronomy /Soil sciences/, /plant breeding/, /soybeans/, /microbiology/

ISN: 1226

- 091 Kimambo Cuthbert Z.M. 1959 M TZ
Institute of Production Innovation, University of Dar-es-Salaam, P.O. Box 35075, Tanzania

Mechanical engineering B.Sc., 1984, University of Dar-es-Salaam, Tanzania; Engineering (alternative energy) M.Sc., 1986, Reading University, UK.
EN [SW]

Employment Record/Expérience professionnelle:
C: University of Dar-es-Salaam, Assistant Development Engineer, 1984 to present: Working on experimental prototype design and construction of conditions indigenous to local industry; participating in training of engineers at the University.

Consultancy Assignments/Services d'expert ou de consultant: An energy assessment of four tourist lodges belonging to the Tanzania Tourist Corporation in the "Northern Circuit" of Tanzania, Nov 1988-Jan 1989, Arusha and Dar-es-Salaam, Tanzania; Laboratory testing of domestic charcoal cookstoves, including establishment of standard test procedures, Jan-Sep 1989, Dar-es-Salaam, Tanzania.

♦ Energy (alternative energy)
/Energy/, /energy utilization/, /renewable energy sources/, /alternative technology/

ISN: 1320

- 092 Kin Fung D. 1949 F MZ
Universidade Eduardo Mondlane, Faculdade de Ciencias, P.O. Box 257, Maputo, Mozambique

Chemical engineering B.Sc., 1972, Universidade Eduardo Mondlane, Mozambique; Geochemistry Ph.D., 1987, Freiberg Academy of Mining, GDR.
PT [FR EN]

Publications: Comparaison de deux méthodes de mise en solution des silicates en vue de leur dosage par spectrophotométrie d'absorption atomique, *Analisis*, Paris, Elsevier, 11(3) '83; *Contribution to the geochemical study of the Nb-Ta pegmatite of Muiane and geochemical characterization of granites from the tectonic province of Mozambique*, P. R. of Mozambique,

Ph.D. thesis, 1987, 142p.

Employment Record/Expérience professionnelle:
C: Universidade Eduardo Mondlane, Mozambique, Assistant Professor, 1988 to present: Lecturing in analytical chemistry, research in geochemistry, administration, (pedagogical and scientific tasks). L: Universidade Eduardo Mondlane, Mozambique, Senior Lecturer, 1975-1987: Lecturing in analytical and inorganic chemistry, research in analytical chemistry, administration. F: Universidade Eduardo Mondlane, Mozambique, Assistant Researcher, 1972-1974: Research in chemical analysis of geological materials.

♦ Geochemistry
/Geochemistry/

ISN: 1038

- 093 Kisiyombe Charles T. 1950 M MW
Lupembe School, Box 2 Postal Agency, Lupembe, Karonga, Malawi

Biology and chemistry B.Sc., 1974, University of Malawi; Plant protection Certificate, 1977, International Agricultural Centre, Netherlands; Plant pathology M.Sc., 1985, North Carolina State University, USA.

EN

Publications: Kisiyombe, C.T. *et al.* Field evaluation of peanut genotypes for resistance to infection by *aspergillus parasiticus*. *Peanut Sciences*, Raleigh NC, USA, American Peanut Research and Education Society, 12(1) '85: 12-17.

Employment Record/Expérience professionnelle:
C: Secretary for Agriculture, Senior Agricultural Research Officer, 1980 to present: Testing fungicides and fungicide spraying regimes for effective and economic control of foliar diseases in groundnuts; testing spraying equipment for suitability in applying pesticides to groundnuts; screening sunflower germplasm for resistance to infection by plant diseases. L: Secretary for Agriculture, Agricultural Research Officer, 1975-1980: Testing fungicides and fungicide spraying regimes for effective and economic control of foliar diseases in groundnuts; testing spraying equipment for suitability in applying pesticides to groundnuts. F: Agricultural Research Council of Malawi, Trainee Grain Legume Pathologist, 1974-1975: Undertaking an expatriate plant pathologist in research on grain legumes.

♦ Epidemiology of plant diseases and their control in groundnuts or peanuts and sunflowers.
/Epidemiology/, /plant diseases/, /groundnuts/, /oil-seeds/

ISN: 1249

- 094 Kumwenda Moffat S.L. 1954 M MW
Ministry of Agriculture, Lunyangwa Research Station, P.O. Box 59, Mzuzu, Malawi

Agriculture B.Sc., 1982, University of Malawi; Dairy science M.Sc., 1986, University of Missouri, USA.

EN

Publications: *Nutrient composition and in vitro digestion of Malawi forages cut at different dates*. M.Sc. thesis, 1986.; *Smallholder dairy development in Malawi*. In: IDRC reports on the potential for small scale milk production in Eastern and Southern Africa. Proceedings of a workshop, Nairobi, 1989.

Employment Record/Expérience professionnelle:

C: Ministry of Agriculture, Malawi, Dairy Nutritionist, 1982 to present: Conducting research on development of feeding systems and feed packages for dairy cattle and small holder dairy producers; investigating mineral supplementation methods for dairy cattle.

♦ Evaluation of forage systems for utilization by dairy cattle mineral supplementation for dairy cattle and agro-industrial by-products utilization; on-farm feeding systems for dairy cattle
/Animal nutrition/, /dairy cattle/, /forage crops/, /agroindustry/, /animal feeding/

ISN: 1220

- 095 Kunene Paulus F. 1939 M SZ
P.O. Box 1083, Mbabane, Swaziland

Applied statistics B.Sc., 1980; Management information systems M.A., 1988, George Washington University, USA; Social and economic statistics Diploma, 1988, International Statistical Programmes Center, USA.

EN [SS]

Employment Record/Expérience professionnelle:

C: Economic Planning and Statistics, Swaziland, Statistician, 1981 to present: Designing sample surveys, supervising tabulation and publication of results.

♦ Agricultural statistics; nutrition studies; sample design; computing
/Agricultural statistics/, /sampling/, /social statistics/, /economic statistics/, /surveys/, /management information systems/

ISN: 1084

- 096 Lakew Gebreselassie 1951 M ET
National Research Institute of Health, P.O. Box 1242, Addis Ababa, Ethiopia

Medical virology M.Sc., 1977, Addis Ababa University, Ethiopia.

EN [FR AM]

Publications: Gebreselassie, L. Prevalence of specific markers of viral hepatitis A and B among an Ethiopian population. *Bulletin of the World Health Organization*, Geneva, World Health Organization, 61(6) '83: 996; Gebreselassie, L. The distribution of the subtypes of HBsAg in Ethiopia. *International Journal of Epidemiology*, Oxford, UK, Oxford University Press, 63(5)'86.

Employment Record/Expérience professionnelle:
C: National Research Institute of Health, Ethiopia, Head of Virology and Rickettsiology Division, 1985 to present: Planning and developing research projects in viral and rickettsial diseases in order to perform basic research; providing laboratory diagnostic service for the detection of viral and rickettsial infections; participating in the teaching of virology in higher teaching institutions.

L: National Research Institute of Health, Ethiopia, Expert in Virology and Head of Virology Section, 1981-1985: Research projects in viral and rickettsial diseases in order to perform basic research.

F: National Research Institute of Health, Biologist, 1977-1979.

Consultancy Assignments/Services d'expert ou de consultant: Arranging and coordinating the WHO workshop on rapid laboratory diagnostic methods of viral and rickettsial diseases; acting as short term consultant on rapid laboratory methods used for the diagnosis of viral hepatitis, 16-31 May 1983, National Research Institute of Health, Ethiopia.

♦ Hepatitis viruses (viral Hepatitis)
/Virology/, /rickettsial diseases/

ISN: 1179

- 097 Lawar Oladeinde 1943 M NG
Nigerian Institute of Social and Economic Research, 11 Kofo Abayomi Street Victoria Is., P.O. Box 7498, Lagos, Nigeria

Mechanical engineering B.Sc., 1969, University of Lagos, Nigeria.

EN

Employment Record/Expérience professionnelle:

C: Nigerian Institute of Social and Economic Research, Senior Consultant, 1988 to present.

L: Nigerian Tobacco Company Ltd., Technical Services Engineer, 1979-1987: Provision and maintenance of production facilities; procurement of machinery, components and spare parts through importation and local fabrication.

F: Coca Industries Ltd., Plant/Services Engineer, 1971-1974: Provision and maintenance of production facilities.

Consultancy Assignments/Services d'expert ou de consultant: Assessment and upgrading proposal of Calabar Port for use as export (processing) free zone in Nigeria, Apr-Jul 1988, Lagos and Calabar, Nigeria; Study of facilities in Nigeria for manufacture of machinery components and spare parts, Jul 1988-May 1989, Lagos and some major towns in Nigeria.

♦ Production management

/Industrial engineering/, /industrial production/, /industrial management/

ISN: 1229

- 098 Lebasa Joseph M. 1932 M LS
P.O. Box 7018, Maseru 100, Lesotho

Adult education Diploma, 1966, University of Nova Scotia, Canada; Management B.Com., National University of Lesotho; Continuing and vocational education M.Sc., 1983, University of Wisconsin, USA.

EN [SE]

Publications: Lebusa, J.M., and Russell, D. *Guidelines for funding on determining which development projects to assist*; Lebusa, J.M., and Sets Abi, A.M. *Development through Adult Education: View from Antigonish and Boleswa*. Maseru, Lesotho, Mazenod Institute, 1987, 233p.

Employment Record/Expérience professionnelle: C: National University of Lesotho, Senior Extension Educator/Senior Lecturer, 1975 to present: Administration and supervision of small business education programme; preparation of programme budget and control, programme planning and evaluation, teaching and research, consultancy and advisory services. L: Lesotho High School, Bursar and Accounting Instructor, 1973-1974: Budget and budget control; financial management; preparation of reports and board meetings. F: Department of Co-operatives, Lesotho, Assistant Registrar, 1957-1970: Overall supervision of training department; development and planning co-operative training; preparation and control of budget for training; teaching and research.

Consultancy Assignments/Services d'expert ou de consultant: Re-organisation of Lesotho Christian Council. Implementation of the report of the Re-organisation Commission; developing financial implications, 120 days, 1984, Maseru, Lesotho.

♦ Small business management; management functions; adult education/non-formal education; teaching and research; marketing management /*Business management*/, /*small enterprises*/, /*marketing*/, /*non-formal education*/, /*adult education*/

ISN: 1138

- 099 Legesse Wolde-Yohannes 1936 M ET
P.O. Box 6649, Addis Ababa, Ethiopia

Agriculture B.Sc., 1958, University of Stuttgart-Hohenheim, FRG; Agronomy M.Sc., 1963, University of Stuttgart-Hohenheim, FRG; Agronomy Ph.D., 1974, Technical University, Hannover, FRG. EN [AM DE]

Publications: Wolde-Yohannes, L., Lemma, T. and Lemma, A. New approaches to endod (Phytolacca Dodecandra) extraction. *Sinet, Journal of Science*, Addis Ababa University, Faculty of Science, 2(2) '79: 121-127; Lambert, J.D.H., Wolde-Yohannes, L. and Makhubu, L. Endod: potential for controlling schistosomiasis. *Bio-sciences*, Versailles, France, Innobio, 35(6) '85: 364-366.

Employment Record/Expérience professionnelle: C: Addis Ababa University, Institute of Pathobiology, Assistant Professor, 1974 to present: As Acting Director, 1976-1979, initiating National Project on schistosomiasis; expanding programme of applied research and training towards control and

prevention of schistosomiasis in Ethiopia. L: Addis Ababa University, Institute of Pathobiology, Asst. Director, Institute of Pathobiology, 1974 to present: Teaching soil fertility and assisting the Director. F: Haile Sellassie I University, Institute of Pathobiology, Lecturer, 1963-1966: Teaching soil fertility and plant nutrition.

Consultancy Assignments/Services d'expert ou de consultant: Endod agrobotanical and adaptation studies; sabbatical research work on natural products extraction techniques, application of plant-molluscicide in selected schisto-transmitting sites, 1985-1986, Ottawa and Carleton Universities, Biology Departments; Establishing and following-up the adaptability of endod plants in Zambia and Swaziland; assessing and evaluating the efficacy of their grown endod berries as compared with the Ethiopia strain; laboratory and field application trials in Swaziland, 1987-1988, Swaziland University.

♦ Plant nutrition; agrobotanics of industrial and medicinal plants /*Plant nutrition*/, /*medicinal plants*/, /*industrial plants*/, /*agronomy*/

ISN: 1184

- 100 Leke Robert J.L. 1942 M CM
C.U.S.S., University of Yaoundé, Yaoundé, Cameroun

Gynaecology/Obstetrics M.D., 1970; Medicine Diplôme santé publique, 1970, University of Montreal, Canada; Gynecology/Obstetrics C.E.S, F.R.C.S.(C), 1978, University of Montreal and affiliated hospitals.

EN [FR]

Publications: Leke, R.J., Nana, A. and Amin, M. Prematurity and low birth weight infants in the Central Maternity Hospital, Yaoundé, *Annales Univ. Sc. Santé* 1 (29) '84: 29; Outcome of pregnancy and delivery at the Central Maternity Hospital Yaoundé, *Annales Univ. Sc. Santé*, 4(1) '87: 322.

Employment Record/Expérience professionnelle: C: University of Yaoundé and Ministry of Health, Associate Professor of Gynaecology Obstetrics, 1987 to present: Teaching clinical gynaecology and Obstetrics; coordinating undergraduate medical studies (5th year); Head, Department of Gynaecology and Obstetrics at Central Hospital, Yaoundé. L: Ministry of Health, Cameroun, Chief Medical Officer (Divisional): Clinical medicine and hospital administration.

Consultancy Assignments/Services d'expert ou de consultant: Consultant to JHP/EGO programme of Johns Hopkins University, Baltimore USA, 1984-1988, Niamey, Niger; In-country site visits to inspect MCH centres and laparoscopic equipment in Cameroun on behalf of JHP/EGO programme, Jan - Feb 1988, Cameroun.

♦ Gynaecology/Obstetrics /*Gynaecology*/, /*obstetrics*/

ISN: 1253

- 101 **Lephoto Manthoto H.** 1953 F LS
National University of Lesotho, P.O. Roma, Lesotho

Accounting B.A., 1978, National University of Lesotho; Adult education M.Ed., 1987, Tennessee State University, USA.

EN [ST]

Employment Record/Expérience professionnelle:

C: National University of Lesotho, Lecturer, 1983 to present: Conducting research and consultancy; writing teaching material, organizing and lecturing on small business management for local business community. L: Lesotho Institute of Public Administration, Division of Finance and Materials Management, Lecturer, 1978-1983: Organizing courses, lecturing, conducting research work for government employees in the fields of finance and materials management.

Consultancy Assignments/Services d'experte ou de consultant: Conducting research on women entrepreneurs and ways of promoting self employment, for the International Labour Organisation, Jan-Jun 1988, Lesotho.

♦ Small business management; adult education /Small enterprises/, /business management/, /adult education/, /women/

ISN: 1123

- 102 **Lesetedi Gwen-N.** 1958 F BW
Central Statistics Office, P.B. 0024, Gaborone, Botswana

Sociology and public administration B.A., 1981, University of Zambia; Population studies Diploma, 1982, Regional Institute for Population Studies, Ghana; Demography M.A., 1987, Georgetown University, USA.

EN

Employment Record/Expérience professionnelle:

C: Central Statistics Office, Botswana, Statistician, 1983 to present: Analysis and dissemination of demographic data collected through surveys and other data sources; responsibility also for the design and coordination of these sources involving the preparation of data collection instruments and relevant manuals.

♦ Demography /Demography/

ISN: 1071

- 103 **Lim Shin Chong**
Jean Lim Chee Yiin 1939 M MU
66, Volcy Pougnet St., Port Louis, Mauritius

Mathematics B.Sc., 1963, Leicester University, UK; Biometry M.Sc., 1974, Reading University, UK.

EN [FR]

Publications: With J. Deville. *Statistics of sugar cane lands in Mauritius and their utilization*. Presented at a Workshop on the Development of a System of Current Agricultural Statistics. Mauri-

tius, FAO, 2-23 March 1984; *Sampling methods for estimating stem borer infestation in sugar cane fields*, 1989.

Employment Record/Expérience professionnelle:

C: Mauritius Sugar Industry Research Institute, Senior Scientific Officer/Head of Biometry Division, 1970: Designing and analyzing experiments; sampling surveys; developing systems; writing programs in FORTRAN and developing databases.

♦ Experimental designs; sampling techniques; computing using FORTRAN language and packages such as NAG, GENSTAT; relational data base management system SQL;

/Systems design/, /sampling/, /agricultural statistics/

ISN: 1237

- 104 **Lukhele David M.** 1944 M SZ
Central Statistics Office, P.O. Box 530, Mbabane, Swaziland

Economics and accounting B.A., 1970, University of Botswana, Lesotho and Swaziland, Lesotho; Economics and statistics B.Sc., 1972, Makerere University, Uganda; Economics and statistics Diploma, 1981, International Statistical Programmes Centre, USA.

EN [SS]

Publications: *Annual Statistical Bulletin*, Mbabane, Swaziland Government; 1981-1985.

Employment Record/Expérience professionnelle:

C: Swaziland Government, Government Statistician, 1984 to present: In charge of all statistical services within the Central Government.

L: Swaziland Government, Senior Statistician, 1981-1983. F: Swaziland Government, Statistician, 1972-1980: In charge of demography and later of industrial statistics.

♦ Economics; statistics; demography; surveys and survey methods

/Economics/, /statistics/, /surveys/, /demography/

ISN: 1112

- 105 **Maboreke Mary** 1960 F ZW
Faculty of Law, University of Zimbabwe, P.O. Box MP 167, Mount Pleasant, Harare, Zimbabwe

Law LL.B., 1984; Law Ph.D., 1987, University of Zimbabwe.

EN [SN]

Publications: Armstrong, A. and Naibe, W. eds. *Women and the Law in the Southern Africa*, Zimbabwe Publishing House, 1987, 281p.; Maboreke, M. Violence against wives: A crime sui generis *Zimbabwe Law Review*, 4 '86: 88-111.

Employment Record/Expérience professionnelle:

C: University of Zimbabwe, Law Lecturer, 1987-1989: Teaching law, (women's law and customary law courses), developing these courses; undertaking research in these fields, setting and marking examinations; counselling students.

Consultancy Assignments/Services d'expertise ou de consultante: UNESCO/Ministry of Women's Affairs, Government of Zimbabwe; carrying out research into the socio-economic roles of women in rural areas in Zimbabwe, 1987-1989, Zimbabwe.

♦ Women and the law; customary law
/Women/, /customary law/, /rural women/, /women's status/

ISN: 1307

106 **Machobane Lehlomonolo**

Burns 1941 M

LS

National University of Lesotho, P.O. Roma, Lesotho

History and literature B.S., 1967; Educational supervision and administration M.Ed., 1969, Tuskegee Institute, USA; History M.A., 1973, Lehigh University, USA; African constitutional history Ph.D., 1986, University of Edinburgh, UK.

EN [ST]

Publications: Mohlomi: Doctor, traveller and sage. *Mohlomi: Journal of Southern African Historical Studies*, 2 '79; *The political dilemma of the chieftaincy in colonial Lesotho, with reference to the administrative and courts reforms of 1938*. Roma, Lesotho, Institute of Southern African Studies, Sep 1985 (Occasional Paper no. 1).

Employment Record/Expérience professionnelle: C: National University of Lesotho, Pro-Vice Chancellor and Senior Lecturer, 1976 to present: Carrying out administrative responsibilities, related to the academic leadership of faculties and institutes and ensuring the implementation of the academic plan of the University. As senior lecturer in history, supervising theses for masters students. L: Jackson State University, USA, Assistant Professor, 1969-1975: Teaching African history and Afro-American history.

♦ Constitutional history; educational supervision and administration
/History/, /educational administration/

ISN: 1141

107 **Maema Malefane M.M.** 1957 M LS
P.O. Box 102, Maseru, Lesotho

Biology and chemistry B.Sc., 1980, National University of Lesotho; Applied biology (parasitology) M.Phil., 1983, Cambridge University, UK; Parasite ecology and epidemiology Ph.D., 1986, University of London, UK.

EN

Publications: *Towards the community control of intestinal parasitic infections in a rural village in Lesotho*. Paper delivered at 1st Symposium of Science and Technology, Harare, Zimbabwe, 1988.; *The prevalence of malnutrition and intestinal parasitic infections in Roma, Lesotho*. Submitted to Royal Society of Tropical Medicine and Hygiene, 1988.

Employment Record/Expérience professionnelle: C: National University of Lesotho, Lecturer in Biology, 1986 to present: Lecturer in zoology (ver-

tebrate and invertebrate biology), ecology, parasitology; supervision of students' projects.

Consultancy Assignments/Services d'expert ou de consultant: Consultant on IDRC-Ministry of Health, Lesotho project on school sanitation, 1988, Maseru, Lesotho; Short-term consultancy on environmental impact assessment of highlands water scheme, 1987, Maseru, Lesotho.

♦ Parasite ecology and epidemiology; general ecology; human nutrition
/Parasitology/, /ecology/, /human nutrition/

ISN: 1142

108 **Magassouba Nanamoudou** 1935 M GN
Université de Conakry, B.P. 1147 Guinée

Mathématique, physique Licence, 1960, Université de Paris (Sorbonne); Ingénieur radiotechnicien Diplôme d'ingénieur (Master), 1964, Institut Polytechnique de Kiev (URSS); Systèmes de transmission dans les conditions tropicales Ph.D., 1976, Institut Electrotechnique Oulianov, URSS.

FR [RU]

Publications: Détermination du modèle mathématique de l'affaiblissement des ondes électromagnétiques par les précipitations dans les conditions tropicales. *Revue de l'Institut electrotechnique Leningrad*, URSS, 191, 75; Résultats d'observations de l'éclipse du soleil du 4 Décembre 1983 à Conakry sur la longueur d'onde 4,4 cm. *Annales de l'Université de Conakry*, v. 10 ser. A '85.

Employment Record/Expérience professionnelle: C: Université de Conakry, Guinée, Vice-Recteur, 1967 à ce jour: Organisation des enseignements et recherches universitaires. L: Ministère des Postes et Télécommunications, Chef de Département Radio, 1964-1967: Suivi de projets de construction; organisation de l'exploitation et de maintenance des équipements de transmission radio en République de Guinée.

Consultancy Assignments/Services d'expert ou de consultant: Etude des systèmes universitaires américains et identification des domaines de coopération avec l'Université de Conakry, Sep-Oct 1984, Etats Unis; Etude des systèmes universitaires allemands et identification des domaines de coopération avec l'Université de Conakry, Jul-Aout 1985, République Fédérale d'Allemagne.

♦ Enseignement de mathématique appliquée et de cours de transmission dans les facultés d'ingénieur; direction des institutions d'enseignement supérieur.

/Mathématiques/, /ingénierie/, /enseignement supérieur/, /centres d'enseignement supérieur/

ISN: 1334

109 **Magela Dyzie G.** 1947 M MW
University of Swaziland, P.B. 4 Kwaluseni, Swaziland

Education B.Ed., 1972; Management Diploma, 1983; Management (Human resources) M.A., 1985;

Personnel I.P.M., 1987;
EN

Employment Record/Expérience professionnelle:
C: University of Swaziland, Lecturer in Adult Education, 1987 to present: Provision of management training services to organisations both governmental and non governmental as an outback program of the University to the community. L: Import Export Company of Malawi, Group Personnel Manager, 1976 - 1986: Head of the personnel function for eight subsidiary companies employing more than 4000 people. F: Ministry of Education, Malawi, Secondary School Teacher, 1972 - 1975: Teaching maths, physics and chemistry to "A" level.

♦ Human resources management; education
/Human resources/, /management development/, /personnel management/
ISN: 1094

- 110 **Magimbi Paul Frederick** 1946 M UG
P.O. Box 6640, Kampala, Uganda

Geography B.Sc., 1970, Makerere University College, Uganda; Town and country planning Diploma, 1973, Manchester University, UK.
EN

Employment Record/Expérience professionnelle:
C: City Council of Kampala, Uganda, Physical Planning, 1983-1985: Physical planning officer for Western Uganda and currently in charge of planning of the towns in the region, assisted by a team of planners and sub-professional staff. L: City Council of Kampala, Uganda, Senior Town Planner, 1980-1983: Establishing a town planning section within Kampala City Council and developing it into a fully fledged department of town planning. F: Department of Town and Regional Planning, Uganda, Research Programme Officer, Apr-Jun 1969: Research work in low cost housing in the Kampala Rubaga/Mengo areas; the study was the basis for the proposals of low cost housing in the Kampala Development Plan.

♦ Town planning
/Urban planning/, /low cost housing/
ISN: 1160

- 111 **Makhubu Maggie Prisca** 1935 F SZ
Ministry of Health, P.O. Box 5, Mbabane, Swaziland

Nursing B.Sc., 1976; Public health M.P.H., 1979, University of Ibadan, Nigeria; Literature and philosophy Ph.D., 1988, University of South Africa, South Africa.

EN [SS]

Publications: *Knowledge and attitude of midwives in family planning*, M.P.H. dissertation, 1979, 280p.; *Community involvement in rural health care in Swaziland*, Ph.D. dissertation, 1988, 300p.

Employment Record/Expérience professionnelle:
C: Government of Swaziland, Chief Nursing Of-

ficer, 1984 to present: Supervisor of Nursing Service in Swaziland. L: Swaziland Government, Principal, Institute of Health Science, 1980-1983: Principal Lecturer. F: Government of Swaziland, Public Health Officer, 1967-1972: In charge of maternal and child services (urban and rural).

Consultancy Assignments/Services d'experte ou de consultante: Regional Commonwealth Nursing Committee Chairperson, 1987-1988.

♦ Community public health education
/Public health/, /health education/, /family planning/, /community development/
ISN: 1116

- 112 **Makundi Josephat N.** 1942 M TZ
P.O. Box 14787, Nairobi, Kenya

Advanced Business Studies H.N.D. in Business Studies, 1968, South West London College, UK; Chartered Institute of Secretaries and Administrators Part III (CIS), Home study by Emile Woolf and Associates Ltd., London; Credit Appraisal Techniques Certificate, 1985, Institute of Bankers, UK.

EN [FR SW]

Employment Record/Expérience professionnelle:
C: United Nations Centre for Human Settlement, Nairobi, Housing Finance Consultant, 1987 to present: Advising on housing finance; housing policy; project evaluation. L: Housing Finance Company of Kenya Ltd, Advances Manager, 1970-1987. F: Williamson Diamonds Ltd. Shinyanga, Tanzania, Assistant Internal Auditor, 1968-1970.

Consultancy Assignments/Services d'expert ou de consultant: Housing finance consultancy, 1987, 10 weeks; 1988, 8 weeks., Sierra Leone Housing Corporation, Freetown, Sierra Leone; Housing policy/programme consultancy, 1987-1988 (14 weeks), Somalia, Sierra Leone and Kenya.

♦ Housing finance: resource mobilizations; mortgage markets and mortgage administration; lending policy; lending criteria; capitalization of mortgage institutions; housing policy
/Housing financing/, /loans/, /mortgages/, /housing policy/
ISN: 1299

- 113 **Malahleha Gwendoline M.** 1944 F LS
National University of Lesotho, P.O. Roma, Lesotho

Social science Diploma, 1964, University of Zambia; Social Psychiatry M.A., 1974, University of New South Wales, Australia; Medical sociology Ph.D., 1984, University of Surrey, UK.

EN

Publications: *Contradictions and ironies: women in Lesotho*. London, Change International Reports on Women and Society, 1985, 40p.; *Liquor brewing: a cottage industry in Lesotho*. *Journal of East African Research and Development* '85.

Employment Record/Expérience professionnelle:
C: National University of Lesotho, Director, Institute of Southern African Studies, 1975 to present: General organization and administration activities of the Institute; coordinating its research, documentation and publication programmes; mapping out future developments of the Institute. L: Lesotho Government, Psychiatric Social Worker, Medical Sociologist, 1965-1975: Clinical assessment of outpatients and inpatient psychotherapy for individuals and groups.

Consultancy Assignments/Services d'experte ou de consultante: Evaluation of the integrated rural project for CIDA in the Taung - Phomolong, three months in 1985, Lesotho; Baseline data for decentralization of mass media in Lesotho, six months in 1986, Lesotho.

♦ Health systems research; legal sociology; children's problems; habitat issues
/Health services/, /health surveys/, /children/ /social research/, /habitat/

ISN: 1126

- 114 **Malaza Millicent T.** 1959 F SZ
Malkerns Research Station, P.O.Box 4, Malkerns, Swaziland

Sociology B.A., 1982, University of Swaziland; Social anthropology M.Sc., 1985, Manchester University, UK.

EN [SW]

Publications: Malaza, M.T., Horion, M.W. and Curry, J.J. *Household dynamics and farm research on the Swaziland Cropping Systems Research and Extension Training Project*. In: Sutherland, A., ed., Report on a Workshop on household issues, Lusaka, Zambia, April 27-30 1987, Harare, Centre for Wheat and Maize Improvement Networking pp. 24-37 Workshop report no.1.

Employment Record/Expérience professionnelle:
C: Ministry of Agriculture and Co-operatives, Research Division, Swaziland, Rural Sociologist, 1986 to present: As sociologist on inter-disciplinary team, determining social impact of improved agricultural technologies on small-scale farmers; conducting social surveys in rural areas; conducting informal interviews; data collection and analysis; training research and extension staff; supervising research assistants and recorders in field collection of data. L: Ministry of Agriculture and Co-operatives, Swaziland, Communications Officer, 1982-1986: Developing educational materials for extension staff; conducting surveys of extension staff to determine effectiveness of materials; working with specialists to developing audio/visual materials; training extension staff in use of materials. F: Social Science Research Unit, University of Swaziland, Survey enumerator, 1981-1982: Conducting social surveys in rural and peri-urban areas; contacting interviewees; conducting interviews using questionnaires; coding of responses.

♦ Rural sociology; rural development; farming systems, research, women in development
/Rural Sociology/, /rural development/, /farming systems/, /social surveys/, /women/

ISN: 1261

- 115 **Mallede Maru** 1940 M ET
Gondar College of Medical Services, P.O. Box 196, Gondar, Ethiopia

Internal medicine, cardiology M.D., 1968, American University of Beirut, Lebanon; Cardiology Diploma, 1976, Brookdale Medical Center, USA.

EN [AM]

Publications: Prevalence of paralytic polio in rural and urban populations in Ethiopia. *American Journal of Tropical Medicine and Hygiene*, Baltimore, USA, American Society of Tropical Medicine and Hygiene, 38(3) '88: 633; Prevalence of neonatal tetanus in rural and urban populations in Ethiopia. *Tropical and Geographical Medicine*, Dordrecht, Netherlands, Foris, 40(3) '88: 233.

Employment Record/Expérience professionnelle:
C: Addis Ababa University, Dean, Associate Professor, 1979 to present: Administration, lectures, teaching, committee work in university affairs.

♦ Internal medicine; infectious diseases
/Medicine/, /infectious diseases/

ISN: 1169

- 116 **Mandiringana Owen T.** 1954 M ZW
Soil Productivity Research Laboratories, P.O.Box 3757, Marondera, Zimbabwe

Agricultural science B.Sc., 1979, University of Sierra Leone; Soil physics M.Sc., 1984, University of Aberden, UK.

EN

Publications: The design, limitations and use of a portable tensiometer. *Journal of Soil Science*, Oxford, UK, Blackwell Scientific, 37 '86:691-700; *Soil fertility and nutrient problems in Zimbabwe: a review*. In: Improving food crop production on small farms in Africa, Rome, Food and Agriculture Organization, 1987, pp.324-332.

Employment Record/Expérience professionnelle:
C: Ministry of Lands, Agriculture and Rural Settlement, Zimbabwe, Research Officer, 1980 to present: research on soil fertility problems in small sector agriculture; conducting research on conservation tillage systems; team leader, soil productivity research laboratories, Marondera.

♦ Effects of conservation tillage systems on soil properties; crop responses
/Soil analysis/, /farming systems/, /soil physics/, /soil sciences/

ISN: 1196

- 117 **Mapetla Matlau E.R.** 1953 F LS
P.O. Box 1308, Maseru, Lesotho

Political science and public administration B.A., 1977, National University of Lesotho; Public ad-

ministration Graduate Diploma, 1979; Public administration M.A., 1981, Carleton University, Canada.

EN [SE]

Publications: *Decentralization and development in the Rural Areas of Lesotho*, Maseru, Lesotho, Mazenod Publ. 150p.

Employment Record/Expérience professionnelle:
C: National University of Lesotho, Institute of Southern African Studies, Academic Secretary, 1986 to present: Responsible for the general administration of the Institute; participating in research activities. L: National University of Lesotho, Department of Political and Administrative Studies, Research Fellow, 1982-1986: Employed specifically for the public administration, research and curriculum development project based in the Department. Duties performed involved mainly research, with 20% of time devoted to teaching. F: Ministry of Cooperation and Rural Development, Lesotho, Administrative Secretary, 1977-1982: At Cabinet Personnel Office recruiting local and expatriate staff, and ensuring implementation of the government localization policy. In the Ministry, primarily responsible for personnel management, financial administration and budget preparation.

♦ Public policy

/Public administration/, /government policy/

ISN: 1140

- 118 Maphathe Bereng 1937 M LS
HA-Toloane, Box 73, Morija 190, Lesotho

Education, English and Sesotho B.A., 1981, National University of Lesotho; Educational psychology D.P.G., 1985, University of London, UK; Educational psychology M.A., 1987, University College Cardiff, UK.

EN [ST]

Employment Record/Expérience professionnelle:
C: National University of Lesotho, Lecturer, 1981 to present: Lecturing in educational psychology in the Educational Foundations Department within the Faculty of Education. L: Lesotho Evangelical Church, Teacher, 1981: Teaching Sesotho and English at form C and E levels; member of the Parent's Day Committee. F: Ministry of Education, Lesotho, Teacher, 1957: Sports Master: training pupils in athletics, lawn tennis and football.

Consultancy Assignments/Services d'expert ou de consultant: Secretary of Commission of Inquiry into Morija Girls' High School strike, Mar-May 1984, Morija, Lesotho.

♦ Child development

/Child development/, /psychology of education/

ISN: 1125

- 119 Maphossa Alexandre M. 1959 M MZ
Universidade Eduardo Mondlane, Faculdade de Ciencias, P.O. Box 257, Maputo, Mozambique

Experimental physics M.Sc., 1987, Karl Marx University, GDR.

PT [DE EN]

Publications: *Caracterizacao do processo de secagem do carvão (lignite) pelos metodos de ressonancia magnetica nuclear e raios infra-vermelhos*. In: Maputo Proceedings of the 3rd Congress of Engineering and Science, 1988.

Employment Record/Expérience professionnelle:
C: Universidade Eduardo Mondlane, Mozambique, Lecturer, 1987 to present: Lecturing in general physics, research, participation in the elaboration of student manuals.

♦ Nuclear magnetic resonance spectroscopy

/Physics/, /nuclear physics/

ISN: 1041

- 120 Maro Paul Stephen 1942 M TZ
Department of Geography, University of Swaziland, P.B. 4, Kwaluseni, Swaziland

Geography, history, education B.A., 1969, University of East Africa, Tanzania; Geography M.A., 1971; Geography Ph.D., 1974, University of Minnesota, USA.

EN [SW]

Publications: *Population and Land Resources in Northern Tanzania: the Dynamics of Change 1920-1970*. Dar-es-Salaam University Press, 1989; *Land settlements and Population Redistribution in Tanzania*. In: Oberai, ed., *Land Settlement Policies and Population Redistribution in Developing Countries: Achievements, Problems and Prospects*, New York, Praeger, 1988 (First published by ILO, 1987).

Employment Record/Expérience professionnelle:
C: University of Swaziland, Associate Professor and Head, Geography Department, 1987 to present: Teaching, research, supervision of teaching and research, administrative duties, participation in national and international organizations, consultancies. L: University of Zambia, Associate Professor of Geography, 1985-1987: Teaching, research, supervision of staff and student research, participation in national and international organizations, consultancy. F: University of Dar-es-Salaam, Tanzania, Associate Professor; Head of Department, 1969-1985: Teaching, research, supervision, participation in national and international organizations, consultancy.

Consultancy Assignments/Services d'expert ou de consultant: Producing research paper on the nature, patterns and consequences of population redistribution and land settlements in Tanzania at request of ILO, 3 months in 1984, Dar-es-Salaam, Tanzania; United Nations Environment Programme (UNEP) consultancy to write a major paper on environmental protection. In: *Namibia Perspectives for National Reconstruction and Development*, UN Institute for Namibia, 1986, pp. 942-959, 3 months in 1985, Lusaka, Zambia; Co-editor of three secondary school text books.

- ♦ Agricultural geography and rural development; population and settlements; environmental protection
/Agriculture/, /geography/, /rural development/, /agricultural population/, /land settlement/, /environmental protection/
ISN: 1119
- 121 Masinga Londwe C. 1958 F SZ
University of Swaziland, P.B. 4, Kwaluseni, Swaziland
- Mathematics B.Sc., 1981, University of Botswana and Swaziland, Swaziland; Mathematics M.A., 1983, Pennsylvania State University, USA.
EN
- Employment Record/Expérience professionnelle:
C: University of Swaziland, Lecturer, 1983 to present: Lecturing, research. L: Ministry of Education, Swaziland, Teacher, May-Aug 1981: Teaching.
- Consultancy Assignments/Services d'experte ou de consultant: Workshop on Computers and Research in Southern and Eastern Africa, 17 - 27 March 1986, Nairobi, Kenya; Presentation of paper in SAMSA VI, 14 - 18 Dec 1987, Arusha, Tanzania.
♦ Differential equations
/Mathematics/, /computer science/
ISN: 1095
- 122 Matabwa Charles J. 1943 M MW
Chitedze Research Station, P.O. Box 158, Lilongwe, Malawi
- Agriculture B.Sc., 1978, University of Manitoba, Canada; Soil chemistry and fertility (agricultural) M.Sc., 1986; Soil chemistry and fertility Ph.D., 1988, University of Reading, UK.
EN [CH]
- Publications: *Seasonal variations of moisture in seven species of timber*. International Forestry Publications, Wallingford, UK, C.A.B. International, 1973;; *A comparative study of methods of estimation of cation exchange capacity in Malawi soils*, M.Sc. thesis, 1986.
- Employment Record/Expérience professionnelle:
C: Ministry of Agriculture, Malawi, Senior Agricultural Research Officer, 1975 to present: Running field and glasshouse soil/crop fertility experiments; running a soil fertility analytical laboratory; analysing and recommending type and dose of fertilizers to farmers. L: Ministry of Natural Resources, Forestry Department, Malawi, Wood Products Research Officer, 1971-1973: Identification of wood species and testing the strength, warping, shrinkage and expansion of timber of different woody species.
- Consultancy Assignments/Services d'expert ou de consultant: Preliminary discussion on planning, organization and training needs of supporting staff for agricultural laboratories; assessing bottlenecks of soil fertility and providing advisory services for SADCC countries, 2 weeks in 1978, Harare, Zimbabwe.
- ♦ Fertility management of tropical acid soils; chemical analysis of agricultural products; analysis of aflatoxin and mycotoxin in foods; setting planning and management of laboratories
/Soil management/, /microbiology/, /agricultural research/, /laboratories/
ISN: 1212
- 123 Matenje Flossie A. 1958 F MW
University of Malawi Libraries, P.O. Box 280, Zomba, Malawi
- History and English B.A., 1981, University of Malawi; Library and information studies Diploma, 1984, University College London, UK; Library and information studies M.A., 1985, University of London, UK; Conservation Certificate, 1988, National Archives of Zimbabwe.
EN
- Publications: *The preservation and conservation of library and archival material in the tropics and sub-tropics with special reference to the University of Malawi Libraries*, M.A. thesis, 1985; *Some thoughts on the creation of a College Archives at Chancellor College*. Nthambi Zisqru, Malawi, 15 '87: 9-11.
- Employment Record/Expérience professionnelle:
C: University of Malawi Libraries, Periodicals Librarian, 1987 to present: Supervising the day to day running of section; compiling a *Current Awareness Bulletin* on librarianship; dealing with library exchanges and correspondence relating to periodicals; selection of books and periodicals for binding; liaising with College Librarian and faculty in matters pertaining to periodical subscriptions; compiling union list of periodicals using the computer. L: University of Malawi, Malawiana (local) Librarian, Malawi, 1986 - 1987: Collection management and building through acquisitions, donations, gifts etc.; compiling bibliographies on different subjects on request; supervising library assistants; day to day running of the section.
♦ Conservation and preservation of library and archival materials
/Library science/, /archives/
ISN: 1076
- 124 Materechera Simeon A. 1958 M MW
Bunda College of Agriculture, P.O. Box 219, Lilongwe, Malawi
- General Agriculture B.Sc., 1981, University of Malawi; Soil science M.Sc., 1985, McGill University, Canada.
EN
- Publications: *Properties, uses and management of vertisols in Malawi*, IBSRAM, 1989; *The effect of incorporating leucaena leucocephala, cajanus cajan and cassia siamea prunings on the yield of maize*, Rome, FAO, 1988.

Employment Record/Expérience professionnelle:
C: University of Malawi, Lecturer, 1981 to present: Lecturing on soil science; research in soil management and agroforestry.

♦ Soil management, soil physics, agroforestry
/Soil management/, /soil sciences/, /agroforestry/, /maize/

ISN: 1243

- 125 Matos Narciso 1952 M MZ
Universidade Eduardo Mondlane, Faculdade de Ciencias, P.O. Box 257, Maputo, Mozambique

Chemistry M.Sc., 1973, Universidade Eduardo Mondlane, Mozambique; Organic chemistry Ph.D., 1985, Humboldt University, GDR.

PT [DE FR]

Publications: *Medicinal plants*, Ph.D. thesis, 1985; *Alkaloids & Saponins*. *Zeitschrift Chemie*, 27(2) '87; Research on medicinal plants of Mozambique. *Fitoterapia*, Milan, Italy, 5 '88: 329-330.

Employment Record/Expérience professionnelle:
C: Universidade Eduardo Mondlane, Mozambique, Assistant Professor/Dean of Faculty, 1985 to present: Lecturing in organic chemistry, research on medicinal plants, administration.

L: Universidade Eduardo Mondlane, Mozambique, Senior Lecturer, 1977-1985: Lecturing, research, Head of Department. F: Universidade Eduardo Mondlane, Mozambique, Lecturer, 1973-1977: Assisting with laboratory and practical classes.

Consultancy Assignments/Services d'expert ou de consultant: Supervision of the Project in Basic Sciences: administrative, pedagogic and scientific orientation, 1986 to present, Maputo, Mozambique.

♦ Medicinal plants
/Medicinal plants/, /science education/

ISN: 1039

- 126 Maudarbocus Yousuf A. 1938 M MU
20 Cossigny St, Curepipe Road, Mauritius

Physics B.Sc., 1962; Applied optics M.Sc., 1970; Physics Ph.D., 1973, University of London, UK.

EN [FR]

Publications: *A model for the projection of Energy demand in Mauritius*. In: *Renewable Energy Development in Africa*, v.1, London, Commonwealth Science Council, 1986, pp. 209-217.; *Solar-powered pumps for irrigation purposes*. In: *Proceedings of National Energy Conference*, Mauritius, 1985/85.

Employment Record/Expérience professionnelle:
C: African Regional Centre for Technology, Senegal, Director, Division of Human Resources Development, 1989 to present: Monitoring training needs in science and technology in the development of member states and designing and executing appropriate programmes to assist in meeting such needs. L: University of Mauritius, Associ-

ate Professor and Head, Physics and Electronics Division, 1974-1989: Lecturing; supervising and carrying out research; mounting and monitoring degree courses in engineering and science; participating in the elaboration of educational policies e.g. in the field of information technology.

F: Ministry of Education, Government of Mauritius, Education Officer, 1963-1969: Teaching and administration.

Consultancy Assignments/Services d'expert ou de consultant: Assessment of the impact of technology and national technological policies on food production, productivity, employment and income level and distribution in Mauritius for ECA, Jun-Aug 1986, Mauritius, study presented in Addis Ababa, Ethiopia; Development planning in Mauritius for OAU, Nov-Dec 1986, Mauritius, Report presented in Nairobi, Kenya.

♦ Application of lasers; new and renewable sources of energy; computing (Basic, Fortran, spreadsheet)

/Lasers/, /energy sources/, /renewable energy sources/, /science and technology policy/, /food production/, /development planning/

ISN: 1191

- 127 Mavimbela David T. 1950 M SZ
P.O. Box 142, Kwaluseni, Swaziland

Animal science B.Sc., 1981, University of Alberta, Canada; Animal nutrition M.Sc., 1985, Tuskegee Institute, USA.

EN [SS]

Publications: The effect on digestibility and utilization of replacing 50% of supplementary protein with protein from dried broiler litter in rations for growing goats. *Journal of the Royal Swaziland Society of Science and Technology*, '88.

Employment Record/Expérience professionnelle:
C: University of Swaziland, Lecturer, 1985 to present: Lecturing and research.

♦ Animal nutrition
/Animal nutrition/

ISN: 1099

- 128 Mbuub Samba 1948 M SN
Ministerio da Cultura, ARPAC, P.O. Box 2702, Maputo, Mozambique

Oral literature Ph.D., 1978, Paris III, Sorbonne, France; Bantu language and civilisation DULCO, 1983, Institut National de Langues et de Cultures Orientales/Sorbonne, France.

PT FR WO [FR EN]

Publications: Articles in *Jonction Magazine* 1979/81.

Employment Record/Expérience professionnelle:
C: Ministry of Culture, Mozambique, Researcher, 1986 to present: Training Mozambican researchers in the methodology and techniques of field research; providing basic theoretical training in

ethno-linguistics and oral literature. L: Accueil and Promotion Training Centre, Paris, France, Co-ordinator of Teaching, 1982 - 1986: Coordination of Teaching. F: Berlitz Language Institute, France, Assistant Teacher, 1978 - 1979: Teaching Wolof Language.

♦ Oral literature; Kiswahili and Bantu Linguistics /Literature/, /African languages/, /Bantu languages/, /linguistics/, /ethnology/

ISN: 1058

- 129 **McFadden Patricia** 1952 F SZ
University of Dar-es-Salaam, Dar-es-Salaam, Tanzania

Sociology and political science B.A., 1976, University of Botswana, Lesotho and Swaziland; Sociology M.A., 1978, University of Dar-es-Salaam, Tanzania; Sociology Ph.D., 1986, University of Warwick, UK.

EN

Publications: *Women and contraception in Swaziland.* In: Women and Reproduction, Report from SAREC/SIDA Seminar, Visby, Sweden, 1983; *The State and agribusiness in Swaziland.* In: The State of Agriculture in Africa, Dakar, Council for the Development of Economic and Social Research in Africa, 1987.

Employment Record/Expérience professionnelle:

C: University of Dar-es-Salaam, Tanzania, Lecturer, 1986 to present: Teaching introduction to sociology, labour migration, gender and the role of women in the liberation struggle. L: University of Warwick, UK, Lecturer, 1982-1986: Teaching courses on sociology. F: University of Botswana, Lesotho and Swaziland, Assistant Lecturer, 1976-1977: Teaching.

Consultancy Assignments/Services d'expertise ou de consultante: Resource person, Meeting on Womens Reproductive Health, sponsored by International Women's Health Condition, Feb 1989, Miami, USA; Guest participant, UNESCO Conference on Factors Influencing Womens Access to Decision-Making Roles in Political, Economic and Scientific Fields, 1984, Yugoslavia.

♦ Sociology

/Sociology/, /maternal and child health/, /women's status/

ISN: 1224

- 130 **Mcintyre Guy L.F.** 1941 M MU
Mauritius Sugar Industry Research Institute, Réduit, Mauritius

Botany with chemistry and statistics B.Sc., 1973; EN [FR]

Publications: Weed control in sugar cane. *Advisory Bulletin*, Mauritius Sugar Industry Research Institute (M.S.I.R.I.), '81: 16; *The screening of herbicide treatments for cyperus esculentus control in sugarcane and in fallow land.* In: Proceedings of ISSCT 19(1) '86: 92-95.

Employment Record/Expérience professionnelle:

C: Mauritius Sugar Industry Research Institute, Senior Scientific Officer and Co-ordinator Field Services, 1964 to present: Heading the Weed Agronomy and Cultural Operations Division and co-ordinating field sciences; research in weed control in sugar cane and certain other crops; planting and management of fields; liaison and extension with the planting community and with government officers. F: Benares Sugar Estate, Assistant Chemist and Agronomist, 1963-1964: Analysis of sugar factory products and by-products; advising field staff on agronomic problems.

Consultancy Assignments/Services d'expert ou de consultant: Organization of four seminars on weed control for extension and research officers, 1987 3 weeks, Réunion Island; Investigating the needs for training of agricultural staff working on sugar estates and determining ways of improving the planting and management of the sugarcane fields. This mission was organized by the UNDP-funded Regional Sugar Cane Training Centre for Africa, Nov 1985, Côte d'Ivoire.

♦ Weed control in sugar cane and other crops.

/Weed control/, /sugar cane/, /agronomy/

ISN: 1235

- 131 **Mdluli Funekile G.** 1958 F SZ
P.O. Box 162, Mbabane, Swaziland

Social science B.A., 1980, University of Botswana and Swaziland, Swaziland; Rural sociology M.Sc., 1985, Pennsylvania State University, USA.

EN [SS]

Employment Record/Expérience professionnelle: C: Swaziland Government, Researcher, 1980 to present: Researching.

♦ Socio-economic research among small-scale farmers;

/Social research/, /economic research/, /farming systems/, /small farms/

ISN: 1092

- 132 **Mekdes Gebretensay** 1957 F ET
P.O. Box 4012, Addis Ababa, Ethiopia

General psychology B.A., 1980, Addis Ababa University, Ethiopia; Techniques of psychotherapy Certificates, Child Youth Psychiatry, Lund, Sweden.

EN [AM]

Publications: Mekdes, G., Teogaye K., Kristianson B., *Progress report on problem children followed by psychologists and pediatricians in the Revolutionary Ethiopia Children's Amba, Ethiopia*, 1982; Kristianson, Bengt and Mekdes, G.T., *Psychological services one year follow up study and Report on slow learners of the Amba.* In: Proceedings of the International Seminar on Children, Stockholm, Radda Barnen, '86: 166-174; 207-220.

Employment Record/Expérience professionnelle:

C: Ministry of Labour and Social Affairs, Ethiopia,

Expert, 1989 to present: Advising the non-governmental organizations on the allocation of welfare to the priority areas in the country; supervising and controlling different projects especially those connected with mother and child care. L: Revolutionary Ethiopia Children's Amba, Ethiopia, Psychologist and Administrator of Children's Village, 1980-1989: Conducting research; studying the development of mental tests; giving psychotherapy to problem children; training the staff; controlling and supervising the units of food, health, recreation, preschool education and other activities.

Consultancy Assignments/Services d'expertise ou de consultant: Conducting longitudinal studies on the effect of a large-scale institution, i.e. Revolutionary Ethiopia Children's Amba, on the mental and physical health of four thousand children, 1981-1989, Revolutionary Ethiopia Children's Amba, Ethiopia; Training the staff of two orphanages on causes and treatment of abnormal behaviour of children, May-Jul 1989, Addis Ababa.

♦ Clinical psychology (techniques of individual, group and family therapy in children and adolescents); training a community on prevention and treatment of behavioral problems of children /Social psychology/, /child development/, /orphanages/, /maternal and child health/, /psychiatry/

ISN: 1223

- 133 Melaku Umeta 1958 M ET
Ethiopian Nutrition Institute, P.O. Box 5654, Addis Ababa, Ethiopia

Chemistry B.Sc., 1980, Addis Ababa University, Ethiopia; Biochemistry M.Sc., 1986, University of East Anglia, U.K.

EN [AM]

Publications: The effects of fermentation on the carbohydrates in tef (*Eragrostis tef*). *Food Chemistry*, Barking, Essex, UK, Elsevier Applied Science, 27 '88: 181-189; Lactic and volatile fatty acids production during the fermentation and baking of tef (*Eragrostis tef*). *Journal of Cereal Science*, London, Academic Press, 9 '89: 91-95.

Employment Record/Expérience professionnelle: C: Ethiopian Nutrition Institute, Research Team Leader: Carrying out research, identifying problems and preparing research proposals; coordinating research activities; supervising research activities; introducing new laboratory techniques and participating in the departmental administrative matters. L: Ethiopian Nutrition Institute, Biochemist, 1987-1988: Carrying out research; identifying problems and preparing research proposals; coordinating research activities and supervising research. F: Ethiopian Nutrition Institute, Chemist, 1980-1984: Participating in research activities as research assistant and supervising food quality control.

Consultancy Assignments/Services d'expert ou de consultant: Teaching biochemistry course in Addis Ababa University, 1988 to present, Addis Ababa University.

♦ Chemistry; biochemistry (food biochemistry) /Chemistry/, /biochemistry/, /food chemistry/

ISN: 1322

- 134 Mesfin Tadesse 1951 M ET
Faculty of Science, Addis Ababa University, P.O. Box 1176, Addis Ababa, Ethiopia

Biology B.Sc., 1973, Addis Ababa University, Ethiopia; Botany/ecology M.Sc., 1976, University of Minnesota, USA; Plant taxonomy Ph.D., 1984, University of Uppsala, Sweden.

EN AM [EN FR]

Publications: The genus *Bidens* (Composita) in N.E. Tropical Africa. *Acta Universitatis Upsaliensis, Uppsala, Sweden*, 24(1) '84; *Microlecanium* (Sch. Bip) Benth: a congener of *Bidens* (Composite Heliantheae). *Nordic Journal of Botany*, Copenhagen, 4'84: 737-746.

Employment Record/Expérience professionnelle: C: Addis Ababa University, Assistant Professor/Director, National Herbarium, 1984 to present: Developing the National Herbarium and directing activities in it; directing the activities (day-to-day) of the Ethiopian Flora Project, teaching botanical courses to undergraduate and postgraduate students. L: Addis Ababa University, Lecturer/Director, National Herbarium, 1976-1984: Directing activities in the National Herbarium; teaching botanical courses to undergraduate classes. F: Addis Ababa University, Graduate Assistant, 1973-1974: Assisting in botanical course work and laboratory studies.

Consultancy Assignments/Services d'expert ou de consultant: Compiling inventory of the flora of Gambella (SW Ethiopia) and making an ecological analysis of the vegetation in Gambella, 1986 to present, Gambella, Ethiopia; Ecological study of the vegetation in the Red Cross Project Areas in Wolo, Ethiopia, 1987 to present, Upper Mille and Cheleka Catchment - Disaster Prevention Programme.

♦ Plant taxonomy
/Plants/, /plant ecology/, /vegetation/, /botany/
ISN: 1280

- 135 Mhlanga Alice T. 1954 F ZW
Dept. of Research and Specialist Services, Chemistry and Soil Research Institute, P.O. Box 8100, Causeway, Harare, Zimbabwe

Biology and chemistry B.Sc., 1977, Bethune-Cookman College, USA; Environmental chemistry M.Sc., 1979, University of Michigan, USA.

EN

Publications: Chlorpyrifos residues in oranges. *Zimbabwe Agricultural Journal*, Harare, Ministry of Lands, Agriculture and Rural Settlement, 81 (1) '84; Insecticide residues in Kariba sardines. *Journal of the Zimbabwe Scientific Association*, 20(3/4) '86.

Employment Record/Expérience professionnelle: C: Ministry of Lands, Agriculture and Resettlement, Zimbabwe, Senior Research Officer, 1981:

Carrying out research in pesticide residues in the environment; agricultural products, soil and aflatoxin residue monitoring in grains; investigating natural products in agricultural produce i.e. Gossypol, Pyrethrin etc. and developing analytical techniques. L: University of Michigan Hospital, USA, Laboratory Assistant, 1979-1980: Microbiological studies of mice reaction to carcinogenesis both invitro and invivo.

♦ Biology; chemistry
/Biology/, /chemistry/, /pesticide residues/, /food contamination/
ISN: 1198

- 136 Mkandawire Richard M. 1948 M MW
Bunda College, P.O. Box 219, Lilongwe, Malawi

Sociology of development B.Sc., 1974, University of Malawi; Rural sociology M.A., 1977; Agricultural extension M.Sc., 1977, University of Missouri, USA; Rural development/Agrarian change Ph.D., 1984, University of East Anglia, UK.

EN [CH]

Publications: Customary land; the state and agrarian change in Malawi. *Journal of Contemporary African Studies*, Pretoria, South Africa, Africa Institute of South Africa, 3(1/2) 83/84; Markets, peasants and agrarian change in post independence Malawi. *Journal of Contemporary African Studies*, 4(1/2) 84/85.

Employment Record/Expérience professionnelle: C: University of Malawi, Senior Lecturer, 1985 to present: Lecturing to diploma and degree students; extension activities, responsible for students' outreach; research in wide range of rural development areas, such as women and food production.

Consultancy Assignments/Services d'expert ou de consultant: Consultancy, funded by World Bank Eastern African Division, on land transfer from small holders to large-scale agricultural estates, and assessment of the efficiency of land utilization by the two different sectors, 1986-1987, Malawi Agricultural estates in Lilongwe, Mchinji and Kasungu Districts; Consultancy on women and food processing in Malawi. Study designed to identify constraints associated with the traditional processing of food and technologies with a view to identifying appropriate intervention mechanisms to reduce both women's work load and generate their income, Jun 1987-Apr 1988, Karonga, Lilongwe and Blantyre, Malawi.

♦ Rural development/agrarian change; agricultural extension; evaluation of rural development projects
/Rural development/, /agricultural extension/, /project evaluation/, /land use/, /rural women/, /food processing/
ISN: 1079

- 137 Mkhathshwa Paul D. 1950 M SZ
P.O. Box 512, Manzini, Swaziland

Agriculture B.Sc., 1976, University of Nairobi, Kenya; Agriculture M.Sc., 1985, University of Georgia, USA.
EN [SS]

Employment Record/Expérience professionnelle: C: Ministry of Agriculture and Co-operatives, Swaziland, Senior Research Officer, 1985 to present: Head of pasture management section; carrying out initial forage plant introduction and evaluation; conducting nutritional studies to evaluate management techniques; testing of livestock performance. F: Ministry of Agriculture and Co-operatives, Swaziland, Agricultural Officer, 1976-1982: Forming a link between research and extension services; teaching extension workers modern techniques of tobacco production; in charge of the tobacco section.

♦ Pasture agronomy
/Agronomy/, /grasslands/, /tobacco/
ISN: 1122

- 138 Mnyenyembe Parichi H. 1948 M MW
Chitedze Research Station, P.O. Box 158, Lilongwe, Malawi

General agriculture B.Sc., 1979, University of Malawi; Irrigation and wheat production Diploma, 1982, Centro Internacional de Mejoramiento de Maiz y Trigo (CIMMYT), Mexico; Crop science M.Sc., 1986, Texas Technical University, USA.

EN [CH]

Publications: Genotypic and environmental effects on coleoptile length and crown depth. *Agronomy Abstracts*, 1984.

Employment Record/Expérience professionnelle: C: Ministry of Agriculture, Malawi, Team Leader, Wheat and Barley Research, 1983 to present.

♦ Plant breeding: small grains, wheat and barley
/Plant breeding/, /grain/, /wheat/, /barley/
ISN: 1222

- 139 Mochebelele Motsamai M.T. 1960 M LS
Institute of Southern African Studies, National University of Lesotho, P.O. Roma 180, Lesotho

Economics B.A., 1984, National University of Lesotho; Agricultural economics M.Sc., 1987, University of Saskatchewan, Canada.

EN

Publications: *Economics of milk production, marketing and management in Lesotho.*

Employment Record/Expérience professionnelle: C: National University of Lesotho, Institute of Southern African Studies, Research Fellow, 1987 to present: Undertaking research in the Institute; consultancy for the performance evaluation of a rural development project; supervision of a research assistant and leadership of an IDRC-funded agricultural marketing research project. L: Ministry of Agriculture, Lesotho, Marketing Officer.

Consultancy Assignments/Services d'expert ou de consultant: Monitoring and evaluation of the development performance and the impact of the Semonkong Rural Development Centre Project, Jul 1988-Jun 1989; Periodic visits to Semonkong Project area.

♦ Agricultural marketing and production
/Agricultural markets/, /agricultural production/, /milk processing/

ISN: 1151

- 140 **Mohamed Abdalla M.** 1957 M SD
Industrial Research and Consultancy Centre, P.O. Box 268, Khartoum, Sudan

Food science and technology B.Sc., 1981; Food science and technology M.Sc., 1984, Alexandria University, Egypt.

EN [AR]

Publications: Mohamed A.M. *et al.* Properties of wheat bread supplemented with different lupine (*lupinus termis*) preparation. *Science and Development*, 2(105) '85:147-161; Mohamed A.M. *et al.* Effect of debittering on chemical composition function properties and in vitro protein digestibility of lupine (*lupinus termis*) flours. *Egyptian Journal of Food Science*, Cairo, National Information and Documentation Centre, '87.

Employment Record/Expérience professionnelle:

C: Industrial Research and Consultancy Centre, Sudan, Researcher, 1985 to present: Quality control test of raw materials and finished food products; techno-economic pre-feasibility studies; evaluation studies; applied research regarding food industries.

Consultancy Assignments/Services d'expert ou de consultant: Techno-economic feasibility study to establish a halwa tahnia factory; description of the process, estimation of the availability of direct and indirect raw materials; location and marketing aspects, financial appraisal, Jan-Feb 1987, Nyala, Western Sudan; Technical report: determination of the actual capacity of Abu Idris Oil Mill. Listing of all fixed assets. Determination of the actual capacity and yield of each section, determination of the industrial losses, justification of the technical defects; recommendations and comments, Jul-Aug 1988, Khartoum, Sudan.

♦ Food biochemistry and processing; quality control of food proteins biochemistry and nutritive value
/Food chemistry/, /food processing/, /biochemistry/, /quality control/, /industrial enterprises/

ISN: 1067

- 141 **Mohapi Mamolete D. Posso** 1947 F LS
National University of Lesotho, Roma 180, Lesotho

Accounting B.Com., 1980, National University of Lesotho; Adult and community education M.A., 1983, Ball State University, USA.

EN [ST]

Employment Record/Expérience professionnelle:

C: National University of Lesotho, Lecturer, 1974 to present. L: Mazenod Printing Institute, Lesotho, Sub-Editor, 1980-1983. F: Ministry of Posts and Telecommunication, Lesotho, Typist, 1969-1970: Clerical work in the main registry office, copy typist.

Consultancy Assignments/Services d'experte ou de consultante:

Organizing of national and international conferences, workshops and any other special activities in the country, 1983 to present, Lesotho.

♦ Adult and community education
/Adult education/, /community development/

ISN: 1136

- 142 **Mokitimi None L.** 1958 M LS
Institute of Southern African Studies, National University of Lesotho, P.O. Roma 180, Lesotho

Economics B.A., 1982, National University of Lesotho; Agricultural economics M.Sc., 1988, University of Saskatchewan, Canada.

EN [TN ST]

Publications: Swallow B., Mokitimi N. and Brokeen R., *Cattle marketing in Lesotho*. Maseru, National University of Lesotho, Institute of Southern African Studies, 1986, Report no.13.

Employment Record/Expérience professionnelle:

C: National University of Lesotho, Institute of Southern African Studies, Research Fellow: Undertaking research on the various agricultural marketing systems in Lesotho. L: Ministry of Agriculture Marketing Section, Marketing Officer, 1983-1985: Setting agricultural commodity prices; undertaking research studies on the marketing of agricultural products in Lesotho. F: Central Planning and Development Office, Planning Officer, Jun-Jul 1982: Preparing agricultural projects; liaising between the Ministry of Agriculture and foreign donors.

Consultancy Assignments/Services d'expert ou de consultant:

Monitoring and evaluation of an integrated rural development project financed by the Federal Republic of Germany, Jul 1988-Jun 1989, Semonkong, Lesotho.

♦ Agricultural marketing; agricultural projects preparation
/Agricultural markets/, /agricultural projects/, /integrated development/, /project design/, /rural development/

ISN: 1146

- 143 **Molefi Jobere J.** 1956 M LS
P.O. Box 4207, Maseru 104, Lesotho

Administration B.A., 1979, National University of Lesotho; Labour management M.P.A., 1984, University of Southern California, USA.

EN [SE]

Publications: *The Lesotho labour laws and their impact on trade union organising*. Maseru, Lesotho, Institute of Labour Studies, Nov. 1987, (Occasional Paper no. 5).

Employment Record/Expérience professionnelle:
C: National University of Lesotho, Research Fellow, 1981 to present: Responsible for research, documentation and publications, and teaching in labour matters. L: Lesotho Government, Administrative Secretary, 1979-1981: Responsible for procurement of scholarships for Basotho students to study abroad; securing placement in overseas institutions and being responsible for students' welfare while in training.

Consultancy Assignments/Services d'expert ou de consultant: Undertaking a study commissioned by UNICEF on how the complete child immunisation programme could be made a success by 1990 in Lesotho. After the completion of that study, was sent by UNICEF to Botswana as a resource person for similar programme, Apr-Oct 1986, Maseru, Lesotho and Gaborone, Botswana; Assigned a study by the general secretaries of Lesotho Trade Unions to find out what new structures (if any), policies should be adopted by the trade union in order to achieve unity at the central national level, Oct 1987-Jan 1988, Maseru, Lesotho.

♦ Labour and industrial relations; public administration
/Labour relations/, /public administration/, /management/

ISN: 1139

- 144 Molele Koa Moshe 1942 M LS
National University of Lesotho, M.R. 117, Roma, Lesotho

Mathematical statistics B.Sc., 1965; Applied mathematics B.Sc. Honours, 1967, University of South Africa; Mathematics M.Sc., 1978; Mathematics Ph.D., 1982, University of Washington, USA.

EN [XH ST]

Publications: Symmetries of gauge fields. *Journal of Mathematics Physics*, New York, American Institute of Physics, 26(1) '85; The structure of the space of homogenous Yang-Mills fields. *Journal of Mathematical Physics*, 27(3), '86.

Employment Record/Expérience professionnelle:
C: National University of Lesotho, Senior Lecturer of Mathematics, 1983 to present: Teaching undergraduate pure mathematics courses. Carrying out duties of Head, Mathematics and Computer Science Department. L: National University of Lesotho, Lecturer of Mathematics, 1979-1983: Teaching undergraduate mathematics courses including differential geometry to postgraduate honours degree students. F: University of Botswana, Lesotho and Swaziland, Assistant Lecturer, 1968-1973: Teaching college algebra, calculus, applied statistics, mathematics, real analysis, complex analysis.

Consultancy Assignments/Services d'expert ou de consultant: Organizing a symposium of the

Southern Africa Mathematical Sciences Association in Lesotho on Challenges for Mathematical Sciences in the SADCC region, 15-18 Dec 1986, Maseru, Lesotho; Research on effective methods of teaching analytic geometry at undergraduate level, Aug to Dec 1987, Berkeley, USA.

♦ Mathematics; application of differential geometry in gauge theory of physics
/Mathematics/, /science education/, /teaching methods/
ISN: 1143

- 145 Molomo Batho Christopher 1954 M BW
Central Statistics Office, P.B. 0024, Gaborone, Botswana

Economics B.A., 1978, University of Botswana and Swaziland, Botswana; Statistics M.Sc., 1985, Michigan State University, USA.
EN

Employment Record/Expérience professionnelle:
C: Central Statistics Office, Botswana, Senior Statistician, 1986 to present: Responsible for design and execution of household surveys under the continuous household integrated programme of surveys. L: Central Statistics Office, Botswana, Statistician, 1981 - 1985: Same as above, plus housing and population census. F: Central Statistics Office, Botswana, Assistant Statistician, 1978 - 1980: Assisting with *ad hoc* sample household surveys and preparation for the 1981 population and housing census.

♦ Sampling for household surveys
/Sampling/, /household surveys/, /population/, /censuses/, /housing censuses/

ISN: 1073

- 146 Mondjane Ana M.G. 1958 F MZ
Universidade Eduardo Mondlane, Faculdade de Agronomia, P.O. Box 257, Maputo, Mozambique

Agriculture B.Sc., 1982, Universidade Eduardo Mondlane, Mozambique.

PT [EN ES]

Publications: Index of plant diseases and associated organisms of Mozambique. *Tropical Pest Management*, Basingstoke, UK, Taylor and Francis, 30(4); *Pests and diseases of groundnut*. In: Proceedings of a Workshop on Groundnut, Harare, SADCC, 1986.

Employment Record/Expérience professionnelle:
C: Universidade Eduardo Mondlane, Mozambique, Lecturer, 1983 to present: Conducting practical and theoretical classes; research in seed pathology, groundnut and citrus diseases.

Consultancy Assignments/Services d'experte ou de consultante: Quarantine Project Evaluation Mission, Jul - Aug 1988, Maputo and Beira, Mozambique.

♦ Plant pathology; seed pathology
/Plant diseases/, /pests of plants/, /tropical plants/, /groundnuts/

ISN: 1055

- 147 Mooka Maitlhoko G.K. 1941 M BW
P.O. Box 479, Gaborone, Botswana

Demography, social statistics M.Phil., 1987, Cairo Demographic Centre, Egypt.

EN [ND TN]

Publications: *Impact of female education on fertility and infant and child mortality in Botswana.* In: *Studies in African and Asian Demography*, Cairo Demographic Centre, 1985; *Breast feeding and fertility in Botswana.* In: *Studies in African and Asian Demography*, Cairo Demographic Centre, 1986.

Employment Record/Expérience professionnelle: C: Botswana Government, Principal Statistician, Central Statistics Office, 1971 to present: Coordinating and supervising the activities of the Social Statistics Division: Surveys Unit, Demography, Education and Health Statistics Units. F: Bechuanaland Protectorate Government, Botswana, Registry Clerk, 1963-1965: Registry and despatch of mail.

♦ Breast feeding and fertility: social and economic interrelationships; mortality and migration: causes and consequences; data collection; population and development; women and development /*Breast feeding*/, /*fertility*/, /*mortality*/, /*migration*/, /*maternal and child health*/, /*social statistics*/

ISN: 1070

- 148 Moshoeshe M.M. 1952 F LS
P.O. Box 1892, Maseru 100, Lesotho

African languages, geography B.A., 1977, National University of Lesotho; Librarianship Diploma, 1980, Polytechnic of North London, UK; Documentation and information studies M.A., 1985, University of London, UK.

EN

Publications: *Grey literature relating to Southern Africa: problems of definition, acquisition and handling; with a survey of UK Library practice to develop a model for Lesotho.* M.A. thesis, 1985, 85p.; *The fitting of National Information Services into regional and international information systems and the use of such services/systems in the coordination and improvement of National Information Services.* Maseru and Mbabane Workshop Papers. 1986, pp.180-198 (DSE 00 K1347 A/A).

Employment Record/Expérience professionnelle: C: Institute of Southern African Studies, Lesotho, Documentalist, 1983-1988: Primarily part of and serving the research team in the Institute of Southern African Studies. Head of the Documentation and Publications Division of ISAS. L: Ministry of Education, Lesotho, Librarian, 1977-1983: Initially working in the Lesotho collection of unpublished local material; subsequently being overall Head of the National Library Service.

Consultancy Assignments/Services d'experte ou de consultant: Invited by the Lesotho National Bank for Development through SADCON Ltd (consultants) to assist/advice in the Bank's creation and development of its library; assessing strengths

and weaknesses of existing service, helping set up recommended automated system with modalities for development for the next 10 years, 12-29 Jan 1987, Maseru, Lesotho.

♦ Library and documentation personnel, material and position in Southern Africa /*Information services*/, /*information systems*/, /*special libraries*/

ISN: 1145

- 149 Mothibe Tefezjo 1950 M LS
P.O. Matjieng 192, Matjieng, Lesotho

History, French B.A., 1976, National University of Lesotho; History, economics B.A., 1981, Oxford University, UK; History M.A., 1986, University of Wisconsin, USA.

EN [FR]

Publications: *Indigenous diplomatic conduct; history of agriculture, health and population in Lesotho 1884-1930; Biography of Lesotho's envoys in the 19th century..*

Employment Record/Expérience professionnelle: C: National University of Lesotho, Lecturer, Head of Department, 1986 to present: Teaching; administrative tasks assigned to office and department. L: Moshoeshe II High School, Assistant Teacher, 1976-1978: Teaching.

♦ Indigenous diplomatic conduct /*history*/, /*social history*/, /*diplomacy*/

ISN: 1194

- 150 Mouko Felix 1953 M CG
B.P. 13144, Brazzaville, Congo

Sciences économiques Maîtrise, 1979, Université Marien Ngouabi Brazzaville, Congo; Gestion d'entreprises D.E.S.S., 1981, Institut Supérieur de Gestion de Rennes, France; Sciences économiques analyse et politique économique D.E.A., 1982; Science Economiques, monnaie et financement Doctorat 3e Cycle, 1985, Faculté des Sciences Economiques de Rennes, France.

FR

Employment Record/Expérience professionnelle: C: Université Marien Ngouabi, Congo, Enseignant Permanent et Chef de Département, 1988: Chef de Département Economie et Planification, Faculté des Sciences Economiques. F: Département des relations extérieures, Conseiller économique, 1987: Analyse et avis sur les dossiers à caractère économique.

♦ Monnaie et finances; finances d'entreprise; gestion /*Monnaie*/, /*finances publiques*/, /*gestion d'entreprises*/

ISN: 1325

- 151 Msonth Jerome D. 1947 M MW
Chemistry Department, Chancellor College, University of Malawi, Zomba Box 280, Malawi

Chemistry; biology; physics; statistics; education B.Sc., 1969, University of Malawi; Chemistry Ph.D.,

1972, University of Sheffield, UK.

EN [FR IT]

Publications: Research on African medicinal Plants, Part IX: Glucosides of *Hypoxis synsica*. *Tetrahedon*, Elmsford NY, USA, 41 (4) '85: 665-670.

Employment Record/Expérience professionnelle:

C: University of Malawi, Associate Professor, 1972 to present: Teaching, research and administration.

♦ Phytochemistry of natural products

/Chemistry/, /medicinal plants/

ISN: 1252

- 152 Mtimuni Joshua P. 1944 M MW
Bunda College of Agriculture, P.O. Box 219, Lilongwe, Malawi

Animal science, animal nutrition B.Sc., 1969, University of Massachusetts, USA; Animal nutrition ruminants; nutritive evaluation of forages M.Sc., 1976, University of Saskatchewan, Canada; Animal nutrition ruminants; mineral nutrition Ph.D., 1982, University of Florida, USA.

EN

Publications: *Identification of mineral deficiencies in soil, plant and animal tissues as constraints to cattle production in Malawi*. Gainesville, Florida, Institute of Food and Agriculture, University of Florida, 190 p. (Report no. 6 CIA); *Nutritive Evaluation of Cereal Silages using Steers and Chemical Methods*. Saskatoon, Canada, University of Saskatchewan, 240p.

Employment Record/Expérience professionnelle:

C: University of Malawi, Senior Lecturer, 1969 to present: Teaching feeds and feeding to diploma students and animal nutrition to degree students; supervising student projects and research; forage evaluation and mineral nutrition.

Consultancy Assignments/Services d'expert ou de consultant: Research projects on mineral nutrition: the effect of salt (NaCl), phosphorus and copper supplementation on reproductive performance of beef cattle. Sponsored by International Development Research Centre (IDRC) of Canada, 1984-1988, Kuti Ranch, Salima, Central Region of Malawi; The development of efficient mineral supplementation feeding regimes of ruminants. Sponsored by Research and Publications Committee of University of Malawi, 1985-1989, Bunda College of Agriculture, Malawi.

♦ Animal nutrition; ruminants

/Animal nutrition/, /ruminants/, /cattle production/

ISN: 1134

- 153 Mughogho Spider K. 1941 M MW
Bunda College of Agriculture, P.O. Box 219, Lilongwe, Malawi

Plant and soil science B.Sc., 1970, University of Massachusetts, USA; Soil science M.Sc., 1975; Soil science Ph.D., 1977, Cornell University, USA.

EN

Publications: Mughogho, S.K., et al. *The effects of fertilizer nitrogen on Rhizobium inoculation on the*

yield of cowpeas and subsequent crops of maize. In: Graham, P.H. and Harris, S., Mughogho, S.K., et al. eds. *Biological nitrogen fixation: technology for tropical agriculture*, Cali, Colombia, CIAT, 1982; Mughogho, S.K. *Management of nitrogen fertilizers in Sub-Saharan Africa*. In: Mokwunye, U. and Vlek, P.L.G., eds. *Management of Nitrogen and Phosphorus Fertilizers in Sub-Saharan Africa*, Dordrecht, Netherlands, Nijhoff, 1985.

Employment Record/Expérience professionnelle:

C: University of Malawi, Senior Lecturer, 1987 to present: Teaching soil science to undergraduates; supervising their projects; conducting research in soil science (fertilizers and biological nitrogen fixation). L: International Fertilizer Development Center, Soil Scientist, 1982-1986: Performing nitrogen and phosphorus trials in Nigeria. F: Cornell University, USA, Research Associate, 1976-1981: Working on biological nitrogen fixation in grain legumes using cowpeas and soybeans as test crops.

Consultancy Assignments/Services d'expert ou de consultant: Writing three research papers and teaching three courses: the use of crop residues for soil fertility maintenance, cropping systems and soil productivity maintenance; and the use of fertilizer and other amendments in soil productivity maintenance, Jan-Apr 1986, FAO Soil Management course in Banjul, Gambia; Soil fertility management in bean cropping systems in Africa, Jul-Sep 1988, CIAT/SADCC Southern Africa and CIAT (Malawi, Tanzania, Uganda, Ethiopia).

♦ Soil Science in the areas of soil chemistry/soil fertility - including biological nitrogen fixation.

/Soil sciences/, /soil chemistry/, /soil fertility/

ISN: 1285

- 154 Mulugetta Mengistu 1943 M ET
P.O. Box 23368, Addis Ababa, Ethiopia

Public health B.Sc., 1966, Haile Selassie I University, Ethiopia; Medicine M.D., 1975; Internal medicine Speciality certificate, 1982, Addis Ababa University, Ethiopia; Endocrinology Certificate, McGill University, Canada.

EN [AM]

Publications: Glucose tolerance and glucosuria in Ethiopian porphyria cutanea tarda patients. *Tropical and Geographical Medicine*, Dordrecht, Netherlands, Foris, 39 '86:361-365; Clinical significance of a new autoantibody against a human eye muscle soluble antigen, detected by immunofluorescence. *Clinical and Experimental Immunology*, Oxford, UK, Blackwell Scientific, 68 '87:19-27.

Employment Record/Expérience professionnelle:

C: Addis Ababa University, Ethiopia, Associate Professor of Medicine, 1987 to present: Teaching residents and medical students; treating patients; holding endocrine and metabolism clinics.

L: Addis Ababa University, Assistant Professor, 1979-1987: Teaching residents and medical students. F: Addis Ababa University, Graduate Assistant, 1966-1970: Teaching students; super-

vising students in health centres and field programmes; heading the supervisory team for health centres and public health field activities.

Consultancy Assignments/Services d'expert ou de consultant: Consultation in other departments on patients with endocrine-metabolism problems, 1985 to present, Ethiopia; Reviewing scientific papers for publication, 1986 to present, Ethiopia.

♦ Internal medicine; endocrinology
/Medicine/, /endocrine system/

ISN: 1281

- 155 **Munachonga Monica Linda** 1946 F ZM
University of Zambia, P.O. Box 32379, Lusaka, Zambia

Sociology, Public Administration B.A., 1974, University of Zambia; Sociological Studies M.A., 1979; Sociological Studies M.Phil., 1986, University of Sussex, UK.

EN

Publications: *Income allocation and marriage options in urban Zambia*. In: Dwyer, D. and Bruce, J. eds., *A Home Divided: USA Women and Income in the Third World*, Stanford CA, USA, Stanford University Press, 1988; *Women and the State: Zambia's development policies and their impact in women*. In: Papart and Staudt, eds. *Women and the State in Africa*, Boulder CO, USA, Rienner, 1989, pp.130-142.

Employment Record/Expérience professionnelle: C: University of Zambia, Lecturer, 1979 to present: Teaching urban sociology; rural sociology; women and development in Africa. Co-ordinating women's studies programme; Assistant Dean of Undergraduates, School of Humanities and Social Sciences. L: University of Zambia, Administrative Assistant to the Dean, 1976-1978: Responsible for students records; supervising non-academic staff. F: Ministry of Education, Zambia, Primary School Teacher, 1967 to 1968: Teaching; responsible for an upper primary class.

Consultancy Assignments/Services d'experte ou de consultante: Research on socio-economic and cultural determinants of fertility in Zambia, including a pilot survey of Lusaka for National Commission for Development Planning, funded by USAID, 1988-1989, Lusaka; National survey on women's access to agricultural land in Zambia, funded by USAID, 1987-1988, Zambian provinces.

♦ Women and development, with special reference to state policy; marriage and gender relations, within the household; sociology of development
/Women/, /development policy/, /marriage/, /urban sociology/, /social development/, /rural women/, /fertility/
ISN: 1300

- 156 **Munthali James T.K.** 1951 M MW
Chitedze Agricultural Research Station, P.O. Box 158, Lilongwe, Malawi

Agriculture B.Sc., 1975, University of Malawi; Animal nutrition M.Sc., 1978, University of Aberdeen, UK; Animal science Ph.D., 1984, University of Florida, US.

EN [CH TU]

Publications: *Cattle fattening on basal diets of maize stover and groundnut tops in Malawi*. In: *Proceedings of Workshop on Utilization of Agricultural By-products as Livestock Feeds in Africa*, Addis Ababa, ILCA, African Research Network for Agricultural By-products, 1986; *Effect of carbohydrate and nitrogen source on the utilization of sugarcane diets*. In: *Proceedings, International Symposium on the Use of Nuclear Techniques in Studies of Animal Production and Health in Different Environments*, Vienna, IAEA, 1986.

Employment Record/Expérience professionnelle: C: Department of Agricultural Research, Ministry of Agriculture, Malawi, National Research Coordinator, 1986-1989: Acting as National Coordinator for research in livestock and pastures and team leader for livestock research. Conducting research on the utilization of crop residues and agro-industrial by-products by ruminants.

Consultancy Assignments/Services d'expert ou de consultant: Development of the Agricultural Research Master Plan for the Department of Agricultural Research in the Ministry of Agriculture, July-Dec 1988, Lilongwe, Malawi; Assessment of cattle feed resources in the Shire Valley, Malawi, May-June 1989, Nsanje and Chikwawa, Malawi.

♦ Ruminant nutrition: crop residues and by-product utilization for small-scale farmers
/Ruminants/, /animal nutrition/, /feed/, /small farms/, /cattle production/
ISN: 1248

- 157 **Musoke Maria Goretti** 1955 F UG
Makerere University Library, P.O. Box 7062, Kampala, Uganda

Botany, Zoology B.Sc., 1978; Librarianship P.G.D., 1980, Makerere University, Uganda; Library and Information Science M.L.S., 1985, University of Wales, UK.

EN

Publications: *Health-care libraries in Uganda*. *Uganda Library Association Bulletin*, 1(1) '86.

Employment Record/Expérience professionnelle: C: Makerere University, Senior Librarian, 1986 to present: Processing literature received by the Library; supervising the supporting staff; compiling an accessions list and the Library Bulletin; general running of the Faculty of Medicine Sub-library; affecting the Focal Point Plan and establishing a National Network for Health and Medical Information in Uganda. F: Makerere University, Librarian, 1980-1988: Processing medical literature; compiling library accessions list.

Consultancy Assignments/Services d'experte ou de consultante: Introduction to health care libra-

rianship: a series of two-week courses for library assistants in the Ministry of Health Libraries, Aug 1988, Uganda; A study of existing credit schemes in Uganda: research project funded by UNIFEM through the Ministry of Women in Development. Financial institutions giving credit to women were studied. A report entitled *Women's participation in the existing credit schemes in Uganda* was produced, Mar-Sep 1989, Uganda.

♦ Library and information science; research on women
/Information sciences/, /women/, /special libraries/, /information networks/, /credit systems/
ISN: 1305

- 158 Nalwanga-Sebina Abby J. 1955 F UG
Makerere Institute of Social Research, P.O.Box 16022, Wandegaya, Kampala, Uganda

Political science and sociology B.A., 1978, Eastern Kentucky University, U.S.A; International affairs and African development M.A., 1981, American University, USA.

EN [FR]

Publications: (Co-author) *Orphaned and disabled children in Luwero and Kabale districts*. Entebbe, Uganda, Ministry of Health Press, 1987; *Women's needs and problems in Uganda*. Kampala, UNICEF, 1989.

Employment Record/Expérience professionnelle:
C: Makerere University, Uganda, Research Fellow, 1983 to present: Field research, organising seminars and workshops.

Consultancy Assignments/Services d'expertise ou de consultante: Conducting research on the situation of children and women's problems and needs in Uganda; surveying coping mechanisms in the situation of exceptional demographic changes, Sep 1986-May 1987, Uganda; Designing proposals and carrying out field research.

♦ Women and children's health; non-formal education; evaluation of development programmes
/Women/, /maternal and child health/, /children/, /programme evaluation/, /out-of-school education/
ISN: 1308

- 159 Namafe Charles M. 1958 M ZM
Department of Education, University of Zambia, P.O.Box 32379, Lusaka, Zambia

Education B.Sc., 1982, University of Zambia; Geographical education M.A., 1986, McGill University, Canada.

EN

Publications: Geographic significance of the appointment of traditional rulers to modern political posts in Zambia. *Zango Forum: Zambia Journal of Contemporary Issues*, Lusaka, University of Zambia, 12 Dec '82; Flood-hazards in geography. *Geographical Education Magazine*, Geographical Association of Zimbabwe, 2 (1) Mar '88: 36-45.

Employment Record/Expérience professionnelle:
C: University of Zambia, Lecturer II, 1989 to present: Lecturing to third and fourth year undergraduate students in geographical education; researching on problems with an environmental or geographical bearing; suggesting application of results. F: Ministry of General Education, Senior Secondary School Teacher, 1982-1983: Teaching biology and geography to senior secondary school students.

Consultancy Assignments/Services d'expert ou de consultant: Assessment of the Dutch Hydro-Agricultural Rice Project in Western Zambia. Funded by the University of Zambia and report deposited in the University Library, 1987-1988, Western Province, Zambia.

♦ Geographical education, with special interest in environmental education, particularly water as an environmental issue
/Geography/, /education/, /environmental education/, /water conservation/, /project appraisal/
ISN: 1189

- 160 Namirembe Gerard Bitamazire F UG
P.O. Box 2220, Kampala, Uganda

Education B.A., 1967, Makerere University, Uganda; Educational administration Certificate, 1970, Chico State College, USA; Educational administration M.Ed., 1987, Makerere University, Uganda.

EN

Publications: Langlands, E. and Namirembe, G. *Geography of Religion and Politics in Makerere, Uganda*, Makerere University Printer, 1966.

Employment Record/Expérience professionnelle:
C: Uganda Government Ministry of Education Teaching Service Commission, Deputy Chairperson, 1981 to present: Recruiting and appointing teachers; teachers' management and administration; promotion and disciplining teachers. L: Government of Uganda, Minister for Education, Jun 1979 - Dec 1980: Responsible for policy formulation on education; coordination of management and administration of education and soliciting funds from donors for educational development. F: Government of Uganda, Teacher/Headmistress, 1968-1974: Classroom teaching; general school administration; implementation of school curriculum; assessment and evaluation of school programmes and coordinating school and community.

Consultancy Assignments/Services d'expertise ou de consultante: Member of the National Education Policy Review Commission, Jul 1987 - Dec 1988, Kampala, Uganda; Grant by International Development Research Centre (IDRC) to conduct research on occupational activities of female primary school leavers in Mpigi District, Uganda, Jul 1989 - Dec 1990, Mpigi District, Uganda.

- ♦ Educational management and administration; educational staff development; classroom teaching and management
/Educational administration/, /teacher training/, /teaching/, /educational policy/, /education of women/
ISN: 1309
- 161 Nasri Ahmed 1946 M DZ
D2, Cité Dahlia, Commune de Mohammadia, Alger, Algérie
- Architecture Architecte d'Etat, 1973, Ecole Polytechnique d'Architecture et d'Urbanisme d'Alger, Alger; Urbanisme Attestation, 1974, Université d'Alger, Algérie; Urbanisme Attestation de Recherche, 1975, Centre de Recherche d'Urbanisme de Paris, France; Aménagement du territoire et analyse régionale Doctorat, 1977, Université de Paris I, Sorbonne, France.
FR [EN AR]
Publications: L'année internationale des sans-abri: la participation de l'Algérie. *Revue Construire*, CNAT, Alger, 1987; *Le projet de la ville nouvelle de Boughzoul*. In: *Revue Construire*, Alger, 1989.
- Employment Record/Expérience professionnelle:
C: Commission Economique pour l'Afrique des Nations Unies, Addis Abéba, Ethiopie, Human Settlement Officer, 1989-1990: Elaboration et mise en oeuvre de politiques d'établissements humains en Afrique; préparation des documents et rapports techniques; assistance aux experts et consultants; organisation et participation à des réunions d'experts; missions dans les pays africains en relation avec le programme de la Division. L: Ministère Algérien de l'Aménagement du Territoire, de l'Urbanisme et de la Construction, Algérie, Directeur du Développement Urbain, 1978-1989: Elaboration et mise en oeuvre de la politique nationale en matière d'urbanisme. F: Caisse Algérienne d'Aménagement du Territoire, Algérie, Chef de Service d'Urbanisme, 1971-1973: Elaboration de plan d'urbanisme et réalisation de programmes de développement urbain.
- Consultancy Assignments/Services d'expert ou de consultant: Chargé de l'élaboration du scénario algérien de développement dans le cadre du plan bleu au titre du Programme des Nations Unies pour l'Environnement, 1985-1986, Alger, Algérie; Chargé de missions d'identification et d'évaluation de projets de développement rural en Guinée-Bissau et Burkina Faso pour le compte du Fonds International de Développement Agricole et du Gouvernement algérien, juin-août 1980, Burkina-Faso et Guinée-Bissau.
- ♦ Etablissement humains; habitat; environnement
/Etablissements humains/, /habitat/, /environnement/, /developpement rural/
ISN: 1370
- 162 Ndebele Njabulo S. 1948 M LS
MR-148, University of Lesotho, P.O. Roma 180, Lesotho
- English and philosophy B.A., 1978, University of Botswana, Lesotho and Swaziland, Lesotho; English literature M.A., 1975, Cambridge University, UK; Literature; creative writing Ph.D., 1983, University of Denver, USA.
EN [ZU ST]
Publications: "Fools" and other stories. Ravan Press, 1983, 280p.; Turkish tales and some thoughts on South African literature. *Staffrider*, 6(1) '84.
- Employment Record/Expérience professionnelle:
C: National University of Lesotho, Dean, Faculty of Humanities, 1987 to present: Planning and administrating Faculty of Humanities; research, teaching. L: St. Agnes High School, Assistant Teacher, Apr-Aug 1973: Teaching English and Mathematics.
- Consultancy Assignments/Services d'expert ou de consultant: External Examiner, 1984-1985, Johannesburg, South Africa; External Examiner, Workshops in fiction writing, 1985-1986, Johannesburg, South Africa and Lesotho.
- ♦ Fiction writing, South African literature and culture, children's literature, African literature, intellectual history
/Literature/, /culture/
ISN: 1127
- 163 Ndlovu Lindela R. 1953 M ZW
Department of Animal Science, University of Zimbabwe, P.O. Box MP 167, Harare, Zimbabwe
- Chemistry, biology B.Sc., 1978, University of Sierra Leone; Agricultural biochemistry M.Sc., 1980, University of Wales, UK; Animal nutrition/biochemistry Ph.D., 1985, University of Guelph, Canada.
EN [FR]
Publications: Ndlovu, L.R. and Buchanan-Smith, J.G. Utilisation of poor quality roughages by sheep. *Canadian Journal of Animal Science*, Ottawa, Agricultural Institute of Canada 65 '85: 693-703; Ndlovu, L.R. and Buchanan-Smith, J.G. Alfalfa supplementation of corn cob diets for sheep. *Canadian Journal of Animal Science*, 67 '8: 1083-1091.
- Employment Record/Expérience professionnelle:
C: University of Zimbabwe, Lecturer, 1985 to present: Lecturing to B.Sc. (agriculture) and B.Sc. (veterinary science) students in agricultural biochemistry, nutritional biochemistry and animal production; supervision of M.Phil. and D.Phil. candidate research.
- Consultancy Assignments/Services d'expert ou de consultant: Writing training manual for extension workers on a small-scale dairy resettlement scheme in Zimbabwe for the Food and Agriculture Organization (FAO), Apr-Jun 1988, Rusitu Valley, Zimbabwe; Survey recording livestock numbers and assessing potential of livestock farming in the Zambezi Valley, Zimbabwe, writing up document on livestock farming and game farming in the area, Sep-Dec 1988, Zimbabwe.
- ♦ Animal nutrition/feed evaluation; goat production; agro-by-product utilisation as animal

feed

/Animal nutrition/, /feed/, /goats/, /agroindustry/, /agricultural training/, /agricultural extension/

ISN: 1061

- 164 Ngandu Bonkali-Yeli M ZR
Rue de Kiyimbi, No.31 Zone de Lemba, Kinshasa, Zaïre

Bâtiments et travaux publics (géométrie/topographie) Graduat 3e année, 1976; Ingénieur (option géométrie/topographie) Ingénieur, 1978, Institut des Bâtiments et des Travaux Publics à Kinshasa, Zaïre.
FR [LI KI SN]

Employment Record/Expérience professionnelle:
C: Coopération Agricole Italo-Zaïroise (CAIZ), Zaïre, Ingénieur Topographe, Chef de Chantier Barrage, 1989 à ce jour. Dans la centrale hydrau-électrique de Feshi (Zaïre), travaux de génie civil tels que: topographie, construction et surveillance technique au compte de la Coopération Agricole Italo-Zaïroise au Projet Agricole de Feshi; travaux de construction du projet en dehors du barrage.
L: Bureau d'Etudes TP, Consult à Kinshasa, Zaïre, Chef de Brigade TP, Consult à Kinshasa, Zaïre, 1983-1988: Travaux d'études topographiques à dans les secteurs: électrification, ligne à haute tension; études barrages; pour la Société Nationale d'Électrification Zaïre, avec les missions étrangères tel que: Tractionnaire (Belgique), OTUI (France), SGI (Suisse) et BONIFICA (Italy).

Consultancy Assignments/Services d'expert ou de consultant: Etudes topographiques pour tous les chantiers auxquels on veut construire une usine de traitement en eau potable ou construire un barrage hydrau-électrique; implantation des lignes à haute tension pour l'électrification et implantation des conduits pour l'adduction en eau potable à travers le Zaïre, 1983-1988, Butembo, Kindu, Kisangani, Gemena, Kinshasa, Mbandaka (Zaïre).

♦ Génie civil

/Génie civil/, /bâtiments/, /topographie/

ISN: 1372

- 165 Ngoka Nelson Iwenofu 1944 M NG
House B1 Staff Village, Anambra State, University of Technology, Independence Layout, Enugu, Nigeria

Building science B.Sc., 1969, University of Liverpool, UK; Environmental engineering M.Sc., 1975; Engineering Chartered Engineer, 1978.

EN

Publications: Research into solar energy utilisation for buildings in developing countries. *Journal of Tropical Architecture*, 1(3) '80: 7-13; Building design in hot-humid climates for minimum energy utilisation. *Housing Science*, 5(2) '82: 151-158.

Employment Record/Expérience professionnelle:
C: University of Technology, Professor, Dean, Faculty of Environmental Sciences.

Consultancy Assignments/Services d'expert ou de consultant: Co-opted as an expert by the Federal Military Governments Committee on Maintenance and Protection of Public Property, Jan-Mar 1979, Nigeria; Examiner in environmental science for the professional examination of the Nigeria Institute of Building, 1978-1980, Nigeria.

♦ Building technology

/Building design/, /environmental engineering/, /energy conservation/, /solar energy/

ISN: 1158

- 166 Ngom Thiecouta 1938 M ML
Ecole Nationale d'Economie Appliquée, Dakar, Sénégal

Urbanisme et aménagement du territoire Licence et Maîtrise, 1976; Environnement Licence Spéciale Interfacultaire (3e cycle), 1978, Université Libre de Bruxelles, Belgique.

FR

Publications: Avec A. Cissé. *Enquêtes urbaines sur Mbour*. Mémoire, Dakar, Ecole Nationale d'Economie Appliquée, 1966; Avec M.I. Sagna. *Enquêtes démographiques sur Sor à Saint-Louis*. Dakar, Direction Aménagement, 1967.

Employment Record/Expérience professionnelle:
C: Ecole Nationale d'Economie Appliquée, Sénégal, Professeur Assistant, 1967 à ce jour. F: Direction de l'Aménagement du Territoire, Inspecteur, 1966-1967.

♦ Environnement

/Environnement/, /planification régionale/, /urbanisme/

ISN: 1353

- 167 Nhachi Charles F.B. 1952 M ZW
Department of Clinical Pharmacology, School of Medicine, University of Zimbabwe, P.O. Box A178, Harare, Zimbabwe

Pharmacology B.Sc., 1979, Aberdeen University, UK; Medicinal chemistry M.Sc., 1981, Loughborough University of Technology, UK; Hepatotoxicity Ph.D., 1984; Toxicology P.G.D., 1984, London University, UK.

EN

Publications: Toxicology; Evidence for the inductive effects of hexafluorobenzene on hepatic microsomal enzymes in the male rat. *Toxicology*, Limerick, Ireland, Elsevier Ireland, 39 '86: 317-321; Polymorphic acetylation of sulfamethazine in Zimbabwe population. *Journal of Medical Genetics*, London, British Medical Association, 25 '88: 29-31.

Employment Record/Expérience professionnelle:
C: University of Zimbabwe, Lecturer, 1985 to present: Lecturing on epilepsy; operating a clinic; drug monitoring.

♦ Toxicology

/Toxicology/

ISN: 1063

- 168 **Nhleko Timothy** 1953 M SZ
Swazi Bank, Swaziland
- Economics B.A., 1978, University of Botswana and Swaziland, Swaziland; General management, finance, accounting M.B.A., 1982, Florida International University, USA; Banking CAIB(S.A.), 1985, Institute of Bankers, South Africa.
EN [SW]
- Employment Record/Expérience professionnelle:**
C: Swaziland Development and Savings Bank, Manager Internal Audit, 1986 to present.
♦ Banking, accounting, finance
/Banking/, /auditing/, /accounting/
ISN: 1110
- 169 **Nkambule Maphumzana V.** 1955 M SZ
P.O. Box 1419, Mbabane, Swaziland
- Geology B.Sc., 1982, Portsmouth Polytechnic, UK; Geology M.Sc., 1988, New Mexico Institute of Mining and Technology, USA.
EN
- Employment Record/Expérience professionnelle:**
C: Geological Survey and Mines Department of Swaziland, Geologist, 1982 to present: Exploration of precious and base metals prospect evaluation.
♦ Applied economic geology, geochemistry of ore deposits, fluid inclusion studies
/Geology/, /geochemistry/, /metalliferous minerals/
ISN: 1205
- 170 **Nkambule Siipho Velaphi** 1961 M SZ
University of Swaziland, P.O. Luyengo, Swaziland
- Agriculture B.Sc., 1985, University of Swaziland; Soil chemistry and fertility M.Sc., 1987, Reading University, UK.
EN [SS]
- Publications:** *The effect of fertilizers on soil flocculation*, B.Sc. dissertation, 1985.
- Employment Record/Expérience professionnelle:**
C: University of Swaziland, Lecturer, 1987 to present: Teaching soil science courses to diploma and degree students of agriculture; conducting research to improve understanding of soil science.
F: Mhlume Sugar Company, Swaziland, Trainee Assistant Agronomist, Jun - Sep 1985: Soil survey and fertilizer recommendations.
- Consultancy Assignments/Services d'expert ou de consultant:** Resource person for the Swaziland National Seminar on the Environment, Pigg's Peak, Swaziland, 9 - 12 May, Swaziland.
♦ Soil science
/Soil sciences/, /soil analysis/, /fertilizers/
ISN: 1098
- 171 **Nkuanyana Christopher T.** 1949, M SZ
P.O. Box 853, Manzini, Swaziland
- General agriculture B.Sc., 1975, University of Dar-es-Salaam, Tanzania; Plant breeding M.Sc., 1983, University of Cambridge, UK.
EN [SS]
- Publications:** *Evaluation of line and crosses of red kidney beans*, M.Sc. thesis, 1983.
- Employment Record/Expérience professionnelle:**
C: Swaziland Government, Chief Research Officer, 1984 to present: Co-ordination of all research stations in the country. L: Swaziland Government, Cotton Breeder, 1982-1984: Breeding of cotton varieties of the Swaziland environment. F: Swaziland Government, Crop Production Head and Horticultural Agronomist, 1975-1982: Co-ordinating activities of subject matter specialists.
♦ Cotton Breeder
/cotton/, /plant breeding/
ISN: 1113
- 172 **Nkwiine Charles** 1955 M UG
Soil Science Department, Makerere University, P.O. Box 7062, Kampala, Uganda
- Agriculture/soil science B.Sc., 1981, Makerere University, Uganda; Agriculture, soil science and microbiology M.Sc., Makerere University, Uganda.
EN
- Publications:** Kitungulu-Zake, J.Y. and Nkwiine, Charles. *The effect of ash, calcium carbonate and inoculation on nitrogen fixation and yield of beans (phaseolus vulgaris) variety K 20*. In: Proceedings of 5th Annual General Meeting of the Soil Science Society of East Africa, Nairobi, '81: 46-55; Nkwiine, C. and Zake, J.Y.K. *Soybean (Gycine max L. Menil) response to nitrogen application on a ferrallitic soil as a guide to its Rhizobium inoculation requirements*. In: Proceedings of 8th Annual General Meeting of the Soil Science Society of East Africa, Kampala, '86: pp. 148-157.
- Employment Record/Expérience professionnelle:**
C: Makerere University, Uganda, Teaching Assistant, 1981 to present: Assisting in teaching; laboratory and field practicals; research.
♦ Soil science
/Soil sciences/
ISN: 1279
- 173 **Nothale Dailes W.** 1955 M MW
Bunda College of Agriculture, P.O. Box 219, Lilongwe, Malawi
- Agriculture B.Sc., 1977, University of Malawi; Agricultural economy M.Sc., 1980, University of Wales, UK.
EN
- Employment Record/Expérience professionnelle:**
C: University of Malawi, Lecturer, 1980 to present: Lecturing to undergraduate students on agriculture, agricultural economics and farm business management. L: Ministry of Agriculture, Ma-

- lawi, Tobacco Agronomist, 1977 - 1978: Planning and running experiments on tobacco throughout the country.
♦ Production economics; farm management /Agricultural economics/, /farm management/, /tobacco/
ISN: 1080
- 174 Nsanjama Macpherson N. 1949 M MW
Bvumbwe Agricultural Research Station, P.O. Box 5748, Limbe, Malawi
- General agriculture B.Sc., 1980, University of Malawi; Crop physiology M.Sc., 1986; Currently pursuing a Ph.D. course in coffee physiology, University of Reading, UK.
EN
Publications: Nsanjama, M.N., Mainjeri, D.D., and Dulla D.D. Review of the coffee research programme in Malawi. *Bvumbwe Agricultural Research Station Circular* 3 '88: 30-35.
- Employment Record/Expérience professionnelle:
C: Ministry of Agriculture, Malawi, Coffee Horticulturalist, 1980 to present.
♦ Physiological basis of coffee growth and yield; agronomy of coffee (coffee arabica L.) /Coffee/, /agronomy/
ISN: 1323
- 175 Nsiibande Mabuza E.N. 1946 F SZ
P.O. Box 864, Manzani, Swaziland
- Education M.A., 1982, Eastern Michigan University, USA; Curriculum development P.G.D., 1985, University of Nairobi, Kenya.
EN [SS]
Publications: *Cultural influences on children's thinking in Swaziland (Piaget)*. International Development Research Centre (IDRC), Montreal, Canada.
- Employment Record/Expérience professionnelle:
C: Swaziland Government, Head English Department, 1987 to present: Administration in the department, lecturing, curriculum development and panel meetings.
- Consultancy Assignments/Services d'experte ou de consultante: Macmillan Boleswa consultant for the development of school materials, 1982 to present, Swaziland; Longman Publishers consultant and writer, 1982 to present, Swaziland.
♦ English; curriculum development /English language/, /curriculum development/, /textbooks/
ISN: 1089
- 176 Nxumalo Lombuso A.L. 1950 F SZ
P.O. Box 2137, Mbabane, Swaziland
- Nutrition Diploma, 1973, Natural Resources Development College, Zambia; Nutrition B.Sc., 1983, University of Alabama, USA.
- EN [SS]
Employment Record/Expérience professionnelle:
C: Ministry of Health, Swaziland, Health Educator, 1986 to present: Nutrition education in clinics, communities and sometimes the training for nurses school. L: Ministry of Health, Swaziland, Nutritionist, 1974-1985: Nutrition education in clinics, mobile clinics, nurses' refresher courses and schools.
- Consultancy Assignments/Services d'experte ou de consultante: Survey of infant feeding (focus groups), 1986 to present, Swaziland.
♦ Nutrition /Human nutrition/, /infants/, /health education/
ISN: 1118
- 177 Nyirenda Cynthia I.D. 1946 F MW
Chancellor College, University of Malawi, P.O. Box 280, Zomba, Malawi
- English, economics B.A., 1971, Chancellor College, Malawi; Education Certificate, 1972, University of Malawi; Librarianship P.G.D., 1977, University of Wales, UK; Librarianship and information science M.A., 1984, University of London, UK.
EN [CH]
Publications: *Bibliographic control of Malawi-related material: an overview*, M.A. dissertation, 1984, 128p.; *The provision of appropriate reading material for school children in Southern African Region*. In: Librarianship and documentation studies: a handbook of teaching and learning materials, v.1, Bonn, German Foundation for International Development (DSE), 1985, pp.33-48.
- Employment Record/Expérience professionnelle:
C: University of Malawi, Assistant Librarian (since 1985, Head of Acquisitions, Gifts and Exchange Dpt.), 1974 to present: Ordering of books and periodicals; processing of gifts and exchanges and general collection development of University of Malawi Libraries; also in charge of the Learning Resources Centre of Chancellor College Library. L: Ministry of Education, Malawi, Professional Officer, 1971-1974: Secondary School Teacher.
♦ Cataloguing, classification and indexing, compiling bibliographies /Library science/, /reading/, /bibliographies/
ISN: 1077
- 178 Nyirongo Griffin K. 1958 M ZM
ILO (SELP), P.O. Box 32181, Lusaka, Zambia
- Economics, business administration B.A., 1981, University of Zambia; Economics M.A., 1984, National University of Ireland.
EN
Publications: *Marketing and distribution of basic Farm Equipment, in Zambia*. In: Structural Readjustments and Zambia's Self-reliance in Farm Equipment, International Labour Organization, Geneva, 1987; With Syvla, E.W.G. Contract farming and outgrower schemes in Zambia. *East African Journal*

of Economics, 1990.

Employment Record/Expérience professionnelle:
C: International Labour Organization, Local Professional Adviser (small enterprise development), 1989: Establishing an information network for the collection and dissemination of information on self-employment opportunities; undertaking demonstration / pilot enterprises/ self employment promotion, selection, training, financing, implementation, follow-up cycles. L: Institute for African Studies, University of Zambia, Research Fellow, 1984-1989: Carrying out commissioned and basic research pertaining to socio-economic issues in the development process; engaging in all aspects of research, e.g. project proposal write up, data collecting and analysis, report writing and presentation. F: Institute for African Studies, University of Zambia, Staff Development Fellow, 1981-1984: Assisting research fellows, conduct research.

Consultancy Assignments/Services d'expert ou de consultant: Preparing background paper on private sector employees for the National Technical Cooperation Assessment and Programming Mission (NATCAP) Study on Restructuring and Development in Zambia: Roles for Technical Cooperation, New York, UNDP, 1986, May-Jun 1986, Lusaka, Ndola, Kitwe (Zambia); Preparing report on alternative approaches to youth unemployment for OXFAM and Danish Volunteer Service, Jan-Jun 1988, Lusaka, Mumbwa, Ndola, Kitwe, Chililabombwe, Luankhya, Lundazi.

♦ Small-scale enterprises; youth unemployment; agriculture; farming systems
/Small enterprises/, /youth unemployment/, /agricultural economics/, /farming systems/
ISN: 1170

- 179 Nyonyintono Mirembe R. 1943 F UG
P.O. Box 55585, Nairobi, Kenya

Sociology, English, political science B.A., 1968, Makerere University, Uganda; Sociology of education, social psychology Ph.D., 1972, State University of New York, USA.

EN [LU]

Publications: *Towards a monitoring system for the Kibwezi Rural Health Care Project*. Nairobi, African Medical Research Foundation, (published under employer); *Case history profiles of women managers in Eastern Africa*. Arusha, Tanzania, ESAMI, 1990.

Employment Record/Expérience professionnelle:
C: Eastern and Southern African Management Institute, Tanzania, Senior Consultant, 1988 to present: Co-ordinating Women in Development Research and Training Materials Development Project i.e designing, implementing and following up all Research and Training Materials Development and production. L: Self-employed, Consultant, Jun 1987-Mar 1988. F: Makerere University, Uganda, Lecturer, 1972-1973: Lecturing, supervision of student research.

Consultancy Assignments/Services d'experte ou de consultante: Feasibility study for World Vision International for a large-scale development project for Tanzania: Mother and Child Health/CSD (health) component, Mar-Jun 1987, Kenya and Tanzania; Monitoring community-based health care project for Kibwezi rural health care, Kenya, Aug-Oct 1987, Kenya.

♦ Sociology of education; social psychology
/Sociology of education/, /social psychology/, /maternal and child health/, /primary health care/
ISN: 1306

- 180 Nzomo Maria 1952 F KE
Department of Government, University of Nairobi, P.O. Box 30197, Nairobi, Kenya

Political science B.A., 1974, University of Nairobi, Kenya; Political science M.A., 1975, McMaster University, Canada; Political science Ph.D., 1982, Dalhousie University, Canada.

EN

Publications: *Women, democracy and development in Africa*. In: W. Oyugi, ed., *Democratic Theory and Practice in Africa*, Nairobi, Heinemann, 1987; London, J. Currey, 1989; *Women, Third World and international peace*. *Atlantis: a women's Studies Journal*, Halifax, Canada, 12(2).

Employment Record/Expérience professionnelle:
C: University of Nairobi, Kenya, Lecturer, 1982-1989: Teaching political economy and international relations; conducting research; performing administrative duties.

Consultancy Assignments/Services d'experte ou de consultante: I was juror of the gender research competition organized by the Organization for Social Science Research in Eastern Africa (OSSREA), 1989, Addis Ababa, Ethiopia.

♦ Political economy; international relations; women and development
/Economics/, /international relations/, /women/, /economic and social development/
ISN: 1147

- 181 Obudho R.A. 1942 M KE
14-7 Woodlake Road, Albany, New York 12203, USA

Business administration B.Sc., 1966, State University of New York, Albany, USA; Geography and urbanization M.A., 1970; Demography, urbanization and planning (geography) Ph.D., 1974, Rutgers University, USA.

EN

Publications: Obudho, R.A. and Waller, P.P. *Periodic Markets, Urbanization and Regional Planning: a Case Study from Western Kenya*. Westport CT, USA, Greenwood Press, 1976; *Urbanization in Kenya: a Bottom-up Approach to Development Planning*. Washington D.C., University Press of America, 1983.

Employment Record/Expérience professionnelle:
C: University of New York, USA, Assistant Profes-

sor, 1982 to present: Teaching undergraduate classes history of Africa and Sub-Saharan Africa; teaching graduate classes in history of East Africa, urban affairs, human development, comparative urbanization and spatial planning; independent research. L: Rutgers University, USA, Lecturer, 1981-1982: Teaching undergraduate courses on African development, sociology of black economic development, contemporary issues of South Africa, black migration and urbanization; independent research. F: Ministry of Education, Kenya, Teacher, 1961: Teacher of social and natural sciences at various intermediate schools in South Nyanza, Kenya.

Consultancy Assignments/Services d'expert ou de consultant: Expert in the Ad-Hoc Expert Group Meeting on Social Indicators for Housing and Urban Development, organized by UN/National Institute for Physical Planning and Construction Research of the Government of Ireland, 1971; Chaired a panel entitled: Working Group Region C, Africa, during the International Symposium on Small Towns in National Development towards Action for Rural Urban Integration in Developing Countries at Asian Institute of Technology, Thailand, Dec 1982, Bangkok, Thailand.

♦ Urbanization planning; demography
/Urbanization/, /urban planning/, /development planning/, /regional planning/, /demography/

ISN: 1159

- 182 Oluborode Omotosho 1953 M NG
ECA Regional Centre for Training in Aerospace Surveys, P.M.B. 5545, O.A.U. Campus, Ile-Ife, Oyo State, Nigeria

Mathematics B.Sc., 1976, University of Ibadan, Nigeria; Land surveying P.G.D., 1980, University of Lagos, Nigeria; Photogrammetry Technologist Diploma, 1986, Obafemi Awolowo University, Nigeria.

EN

Employment Record/Expérience professionnelle: C: ECA Regional Centre for Training in Aerospace Surveys, Ile-Ife, Nigeria, Lecturer II, 1988 to present: Lecturing, general administrative work and participation in mapping consultancy services. L: The Polytechnic - Ibadan, Lecturer II, 1981-1988: Lecturing and departmental assignments. F: Central Schools Board, Oyo State, Nigeria, Tutor, 1977-1981: Teaching mathematics and physics in a secondary school; Head of Department.

♦ Mathematics; land surveying; photogrammetry
/Mathematics/, /cadastral surveys/, /aerial surveys/, /photogrammetry/, /mapping/

ISN: 1318

- 183 Osman Ahmed Ismail 1947 M ET
P.O. Box 23723, Addis Ababa, Ethiopia

Food science and technology B.Sc., 1971; Food science and technology M.Sc., 1974, Ain Shams University, Egypt; Food science and technology Advanced Certificate, 1987, Central Food Technological Research Institute, India.

EN [AR AM IT]

Publications: Ahmed Ismail Osman, *Comparative studies on some sources of vegetable oils*, M.Sc. dissertation, 1974, 91p.; Ahmed Ismail Osman, *Studies on processing and utilization of Niger seed meal and protein*, for advanced certificate, Mysore, India; Tokyo, United Nations University, 1987, 57p.

Employment Record/Expérience professionnelle: C: Ethiopian Nutrition Institute, Ministry of Public Health, Ethiopia, Food Engineering Expert and Head of Food Technology Division, 1982 to present: Conducting research on food and supervising research done by colleagues in the division; advising other organizations, institutes or food factories; teaching principles of food technology. L: Central Laboratory, Ministry of Public Health, Ethiopia, Head of Industrial Chemistry and Quality Control, 1976-1982: Analysing foods and beverages manufactured in the country, imported or prepared for export; analysing samples collected by Public Health or municipality sanitarians for their fitness for human consumption and public sale; advising food processing and beverage factories. F: Ichessih Oil Factory, Ethiopia, Production Head, 1974-1975: Following up the processing-line; conducting research to increase the extraction, removing any unpleasant odour or taste and improving the use of equipment.

Consultancy Assignments/Services d'expert ou de consultant: Assessment of a project proposal for installing soybean beverage factory in Ethiopia, submitted by the Ethiopian Relief and Rehabilitation Commission, Ethiopia, Jun-Jul 1987, Addis Ababa, Ethiopia; Tour of oil extraction units, corn flour, meat processing and brewery factories in Ethiopia. Making suggestions for better utilization of some equipment and suggesting solutions to some problems, May-Jul 1988, Debre Zeit, Nazareth, Diredawa, Alemaya and Harar, Ethiopia.

♦ Oil seeds, both the oil and protein, specially nigerseeds, Guizotia Abyssinica, L.; canning foods, specially fruits and vegetables
/Oilseeds/, /food processing/, /food technology/, /fruits/, /vegetables/

ISN: 1149

- 184 Ouedraogo, Marie-Michelle
Salambere 1946 F BF
Université de Ouagadougou, Département Géographie, B.P. 7021, Ouagadougou, Burkina Faso

Géographie Licence, 1970; Géographie Maîtrise, 1971, Université d'Abidjan, Côte d'Ivoire; Géographie urbaine Doctorat de 3ème Cycle, 1974, Université de Bordeaux, France.

FR

Publications: L'Approvisionnement de Ouagadougou en produits vivrières, en eau et en bois; thèse de 3e Cycle, 1974, 3e80p.; *Quelques aspects de*

l'approvisionnement d'une ville d'Afrique Noire, Travaux et documents de géographie tropicale.

Employment Record/Expérience professionnelle:
C: Ministère de l'Enseignement Supérieur et de la Recherche Scientifique, Burkina Faso, Maître Assistante à l'Université de Ouagadougou, 1976 à ce jour: Enseignement de la géographie en année de licence et de maîtrise; responsable de la Commission Nationale des Equivalences des Titres et des Diplômes. L: Education Nationale, Professeur, 1970-1975: Enseignement de l'histoire et de la géographie au Lycée.

Consultancy Assignments/Services d'expertise ou de consultant: Comités consultatifs de CAMES, appréciation et inscription des enseignements des universités des pays membres sur les listes d'aptitude Participation au programme sur les équivalences de diplômes de la même institution, 1982-1987, Cotonou, Bobo Dioulasso, Niamey, Abidjan, Dakar; Programme UNESCO (M.A.B.) sur les établissements urbains (Ecologie urbaine); responsable du groupe d'Etude Ecologique de Ouagadougou, participation aux réunions d'experts à Dakar, rédaction de rapports, 1981-1988, Dakar, Sénégal.

♦ Géographie urbaine, géographie économique /Géographie économique/, /villes/, /restauration/, /équivalence des diplômes/
ISBN: 1366

- 185 Owusu-Tieku Kofi 1948 M GH
Department of Economics, University of Swaziland, P.B. 4, Kwaluseni, Swaziland

Agriculture B.Sc., 1975, University of Science and Technology, Ghana; Agricultural management Postgraduate Certificate, 1978, Mananga Agricultural Management Centre, Swaziland; Agricultural economics M.Ec., 1984, University of New England, Australia.

EN [FR]

Publications: *Some economic aspects of replacing cocoa trees in Ghana: a multiperiod linear programme approach*, M.Ec. dissertation, 1983; *Manpower requirements and training for agricultural development in the Southern African Development Coordination Conference (SADCC) States: towards year 2000*. SADRA III Workshop and Congress Proceedings, 1987.

Employment Record/Expérience professionnelle:
C: University of Swaziland, Lecturer, 1986 to present: Teaching agricultural economics; project evaluation; agricultural project appraisal; public sector finance. L: Government of Swaziland, Economic Planning Officer, 1984-1986: Preparing annual capital and recurrent budgets; monitoring and evaluation of capital projects; reviewing and appraising projects for funding by donors; participating in preparation of development plans; advising and installing budgetary control procedures. F: Ashanti Cocoa Project/World Bank, Project/Credit Officer, 1975-1981: Administering supply of farm inputs to small farm practices; preparing action plans and budgets for the unit; direc-

ting and controlling the activities of the small farmers' loan department; training staff in credit disbursement procedures; collecting and maintaining data required for price forecasting and preparing annual farm budgets.

Consultancy Assignments/Services d'expert ou de consultant: Management consultant with special responsibilities for preparing and teaching course modules in personnel management, materials management and labour, and machinery planning for agricultural managers in the SADCC countries in management development programme, Jul-Aug 1987, Mananga, Swaziland; Management consultant with teaching responsibilities for the materials management option, Dec 1987, Mananga Agricultural Management Centre, Mhlume, Swaziland.

♦ Project economics; planning control; agricultural management and planning; agricultural policy and public sector economics; natural resource economics; programme methods in agriculture /Project design/, /agricultural projects/, /agricultural economics/, /agricultural planning/, /agricultural management/, /agricultural policy/
ISBN: 1114

- 186 Oyeyinka Oyebanji 1955 M NG
P.O. Box 50085, Ikoyi, Lagos, Nigeria

Chemical engineering B.Sc., 1978, Obafemi Awolowo University, Nigeria; Chemical engineering M.Sc., 1983, University of Toronto, Canada; Science and technology industrialization policy Ph.D., 1988, University of Sussex, UK.

EN

Publications: *Technological change and project execution in a developing economy: the evolution of Ajaokuta steel plant in Nigeria*. Ottawa, Canada, International Development Research Centre, Research Memorandum 1988; *Capital goods in engineering development*. In: Proceedings, Nigerian Society of Engineers, Dec 1986.

Employment Record/Expérience professionnelle:
C: Nigerian Institute of Social and Economic Research (NISER), Consultant, 1988: Handling industrial projects relating to feasibility, monitoring and evaluation. L: Ajaokuta Steel Company Ltd, Deputy Manager (Production), 1979-1988: Process engineer in charge of raw materials, especially coal and other metallurgical materials; in charge of the coke oven and by products plant. F: Nigerian National Petroleum Corporation (UNPC) Warri Refinery, Trainee Engineer, 1978-1979: Process plant operation.

Consultancy Assignments/Services d'expert ou de consultant: Production of a report on technological change in the steel industry of Nigeria, published and conducted on behalf of the IDRC, Canada, 1984-1985, Nigeria; Evaluation of the potential for natural gas-based processes in Nigeria, conducted as a consultant with NISER, Nigeria.

♦ Steel implementation and development; technical change and innovation in LDCs; research

systems in Africa's capital goods
/Chemical engineering/, /technological change/, /iron
and steel industry/, /capital goods/, /natural gas/
ISN: 1230

- 187 Pacheleque Calisto 1957 M MZ
Centro de Estudos Africanos, P.O. Box 1993, Ma-
puto, Mozambique

History B.A., 1981, Universidade Eduardo Mon-
dlane, Mozambique; History with specialization in
documentation M.A., 1985, Universidade Eduardo
Mondlane/Arquivo Historico de Mozambique,
Mozambique.

EN [FR PT]

Publications: With Pacheleque, C. *Ilia de Mozam-
bique: pequena bibliografia anotada*. Arqui, 4 (Espec-
ial), '83.; Darch, C. ed., with Pacheleque, C. *Mozambique: Bibliography*, Oxford, UK, 1987, 357p.

Employment Record/Expérience professionnelle:
C: Universidade Eduardo Mondlane, Mozam-
bique, Assistant Lecturer, 1981 to present: Teach-
ing, research and documentation. L: Universi-
dade Eduardo Mondlane, Assistant Lecturer,
1981-1985: Teaching. F: Ministry of Education,
Secondary School Teacher, 1975-1980: Teaching
history.

**Consultancy Assignments/Services d'expert ou
de consultant:** Sadra III Congress and Workshop,
Gaborone, Botswana, 11-15 Jan 1988, Gaborone,
Botswana.

♦ Documentation
/Documentation/, /bibliographies/
ISN: 1277

- 188 Pereira Luiz M.R. 1952 M MZ
Universidade Eduardo Mondlane, Faculdade de
Agronomia, P.O. Box 257, Maputo, Mozambique

Geophysics B.Sc., 1980, Universidade Eduardo
Mondlane, Mozambique.

PT [EN FR]

Publications: *Geomagnetic results of Maputo sta-
tion (and Nampula)*. World Data Center, Boulder
CO, USA.

Employment Record/Expérience professionnelle:
C: Universidade Eduardo Mondlane, Mozam-
bique, Agrometeorology Lecturer, 1987 to pres-
ent: Lecturing in agricultural meteorology and
climatology; automatic climatic data collection
and retrieval with personal computers; part of
team working on research project Crop Water Soil
Model. L: Servicos Meteorologicos, Mozam-
bique, Meteorologist, class II, 1981 - 1987: Geo-
magnetic observatory routine; data dissemination,
instrument maintenance, field survey publication
of geomagnetic field map, analysis of secular vari-
ation; compilation of information for astronomers,
officials and public. F: Servicos Meteorolo-
gicos, Mozambique, Meteorologist, class II,
1971 - 1980: Upper air sounding for wind, press-
ure, temperature, humidity; coding and trans-

mission through morse and telex; facsimile and
APT operation; radar weather operation; synoptic
observation; meteorological coding; climatological
data processing.

♦ Geomagnetism and meteorology
/Geophysics/, /meteorology/
ISN: 1057

- 189 Petros Gebre 1942 M ET
Ethiopian Nutrition Institute, P.O. Box 5654, Addis
Ababa, Ethiopia

Chemistry B.Sc., 1966, Haile Sellassie I University,
Addis Ababa, Ethiopia; Nutrition M.Sc., 1972,
University of London, UK.

EN [AM]

Publications: Gebre, P. A preliminary study on
the aflatoxin content of selected Ethiopian foods.
Ethiopian Medical Journal, Addis Ababa, Ethiopian
Medical Association, 19(47) '81: 47-52; Gebre, P.
Insulin-dependent ketosis-resistant diabetes in
Ethiopia. *Transactions of the Royal Society of Tropical
Medicine and Hygiene*, London, 81 '87: 539-543.

Employment Record/Expérience professionnelle:
C: Ethiopian Nutrition Institute, Acting Head of
Biochemistry; member of Clinical Chemistry Re-
search Team, 1987-1989: Participation in studies
of nutritional problems (e.g. iodine deficiency dis-
eases, anaemia vitamin deficiency etc.); participat-
ing in the administration and management of la-
boratory personnel.

♦ Chemistry; nutrition
/Chemistry/, /human nutrition/
ISN: 1181

- 190 Phafane Masilo T. 1953 M LS
Private Bag A-19, Maseru, Lesotho

Economics and statistics B.A., 1979, National
University of Lesotho; Agricultural economics and
statistics P.G.D., 1982, Colorado State University,
USA; Public administration and statistics M.P.A.,
1983, University of Southern California, USA.
EN [ST]

Employment Record/Expérience professionnelle:
C: National University of Lesotho, Research Fel-
low, 1986 to present: Research on labour related
issues; preparing research proposals. L: Leso-
tho Government, Senior Planning Officer, 1984-
1986: Preparing district development projects;
liaising with Central Planning and Development
Office on issues related to development projects;
acting as secretary to the District Development
Committee. F: Lesotho Government, Budget
Officer, 1979-1980: Preparing and monitoring re-
current budget for all ministries; representing the
Finance Ministry on Pioneer Industries Board.

**Consultancy Assignments/Services d'expert ou
de consultant:** Collecting relevant data on em-
ployment opportunities in Lesotho, assessing the
level of possible absorption of returning migrants
from South Africa; proposing and costing projects

that would attract the returning migrants, based on their skills, Nov 1987-Feb 1988, Lesotho.

♦ Economics of labour; research methods; statistics

/Labour economics/, /return migration/, /statistics/, /research methods/

ISN: 1144

- 191 Phiri Ibrahim M.G. 1958 M MW
Bvumbwe Research Station, P.O.Box 5748, Limbe, Malawi

Agriculture B.Sc., 1981, University of Malawi; Horticulture M.Sc., 1985; Currently pursuing Ph.D. course in University of Bath, UK.

EN [CH]

Publications: Phiri, I.M.G., Effects of nitrogen and hedge row systems on the yield and quality of Tung nuts. *Acta Horticulturae*, 158 May '85: 265-271.; Phiri, I.M.G., An evaluation of Macadamia nut performance in Malawi. *Acta horticulturae*, Wageningen, Netherlands, ISHS, 153 Jun'85: 397-405.

Employment Record/Expérience professionnelle: C: Ministry of Agriculture, Malawi, Agriculture Research Officer, 1981 to present: Coordinating research on nut crops i.e. Macadamia, Cashew and Tung nuts; reporting on activities and preparing research budgets and programming; formulating recommendations on the findings, and publishing.

Consultancy Assignments/Services d'expert ou de consultant: Appointed panel member of Committee on Formulation of Research Master Plan for the Department of Agriculture Research in the Malawi Ministry of Agriculture, Feb-Jun 1988, Malawi.

♦ Horticulture; tree nuts (Agronomy)

/Horticulture/, /agronomy/

ISN: 1213

- 192 Pitso Peter Lefu 1930 M LS
P.O. Box 2644, Maseru, Lesotho

Arts B.A., 1960, University of South Africa, South Africa; Education B.Ed., 1965, University of Ottawa, Canada; Education M.Ed., 1978, University of South Africa, South Africa.

EN [SE]

Publications: *The historical development of higher education in Lesotho.* In: *The Development of Higher Education in Eastern and Southern Africa*, Nairobi, ESAURP, Hedaya Educational Books, 1985, 261 p.

Employment Record/Expérience professionnelle: C: National University of Lesotho, Academic Planner, 1981 to present: Long range development of the University; evaluation of academic programmes; developing policies to make the University development oriented; compilation of up-to-date information on unit costs. L: Lesotho Government, Clerk to the National Assembly, 1979-1981: Overall control of funds of department; keeping minutes of proceedings of the House and Committees of the whole house; preparing future

business, order papers etc.. F: Lesotho Government, Permanent Secretary, 1974-1979: Co-ordinating major decisions on policy and planning; preparing minister's policy statements and speeches; chairing policy-making committees.

Consultancy Assignments/Services d'expert ou de consultant: Evaluation of the trade promotion and export marketing research course, with reference to Lesotho participants, 1984, Maseru, Lesotho; Providing data for the book entitled "University capacity study in Eastern and Southern African Countries", London, James Currey ESAURP, 1987, 1985-1987, Roma, Lesotho.

♦ Comparative education; organization and administration of education

/Educational administration/, /comparative education/, /higher education/, /educational planning/

ISN: 1137

- 193 Rakotondramasy
Desiré Johnson 1936 M MG
Laboratoire National de Travaux Publics et des Bâtiments, Antananarivo, Madagascar

Physiques et chimie Certificat de mathématique, physiques, chimie, 1967; Physique, chimie D.U.E.S., 1968; Physiques Licence ès-Sciences Physiques, 1969, Université de Madagascar. FR

Employment Record/Expérience professionnelle: C: Laboratoire National des Travaux Publics et des Bâtiments, Madagascar, Chef de Département Matériaux, 1986 à ce jour. L: Laboratoire National des Travaux Publics et des Bâtiments, Madagascar, Chef de Département Administratif. F: Société Pétrolière de Madagascar, Madagascar, Chef de Laboratoire.

♦ Physique; chimie

/Physique/, /chimie/

ISN: 1350

- 194 Rakotondrasoa Roland
Guy Léonard 1956 M MG
Laboratoire National des Travaux Publics et des Bâtiments, Antananarivo, Madagascar

Etudes techniques Diplôme Universitaire; Travaux publics Ingénieur, Université de Madagascar. FR [EN]

Employment Record/Expérience professionnelle: C: Laboratoire National des Travaux Publics et des Bâtiments, Madagascar, Chef de Projet, 1986 à ce jour: Reconstruction et réhabilitation de la RN.4, Lot II (PK429-487); route revêtue: géotechnique routière, bétons hydrauliques et hydrocarbonés, suivi et contrôle d'exécution. L: Laboratoire National des Travaux Publics et des Bâtiments, Madagascar, Chef de Projet, 1985-1986: Réalisation de la RN.8b (Marovoay); géotechnique routière; suivi et contrôle d'exécution. F: Laboratoire National des Travaux Publics et des Bâtiments, Madagascar, Ingénieur, Chef de Projet, 1980: Etudes bétons

hydrauliques; liants hydrauliques; poutres; suivi et contrôle d'exécution.

♦ Ingénieur de laboratoire pour les bâtiments
/Ingénierie/, /bâtiments/, /construction de routes/
ISN: 1351

- 195 **Ramdoyal Kishore** 1952 M MU
6 Avenue des manguiers, Quatre-Bornes, Mauritius

Agriculture and sugar technology Diploma, 1973; Agriculture B.Sc., 1974, University of Mauritius; Agronomy; phytology D.E.A., 1979, Université des Sciences et Techniques du Languedoc, France; Agronomy - Plant Breeding Ph.D., 1982, Université des Sciences et Techniques du Languedoc, France.
EN [FR]

Publications: Ramdoyal, K., Domaingue, R., Fong San Pin, F.H.F. and Julien, M.H.R., *Interrelationship between different crops of a cane cycle and impact on selection strategies in sugar cane*. In: Proceedings of ISSCT Conference, 19(1) '86: 447-453; Domaingue R., Ramdoyal K., Bissessur D. La variété de canne à sucre M 1557/70 libérée en 1986. *Revue Agricole et Sucrière de l'Île Maurice*, 65 '86: 48-54.

Employment Record/Expérience professionnelle:
C: Mauritius Sugar Industry Research Institute, Scientific Officer, 1983 to present: Breeding and selection of sugar cane for productivity, adaptability and disease resistance. Experimentation on breeding techniques and genetic studies in sugar cane. L: Government of Mauritius, Ministry of Agriculture, Fisheries and Natural Resources, Scientific Officer, 1976-1982: Research on the agronomy of food crops fertilization, spacing etc.; screening of varieties for adaptability to local conditions. F: Government of Mauritius, Ministry of Agriculture, Fisheries and Natural Resources, Technical Officer, 1974-1976: Extension work on food crops, farm visits, TV programmes.

♦ Breeding and selection of sugar cane
/Plant breeding/, /sugar cane/
ISN: 1241

- 196 **Redda Tekle Haimanot** 1943 M ET
P.O. Box 4147, Addis Ababa, Ethiopia

Medicine M.D., 1967, Hebrew University, Israel; Neurology F.R.C.P. (C), 1981, McGill University, Canada; Neuroepidemiology Diploma, 1985, International Training Programme, Bombay, India; Neurology Fellow, 1987, American Academy of Neurology, USA.
EN [AM]

Publications: Redda, T.H., Asmerom F. and Bedru, B. Endemic fluorosis in the Ethiopian Rift Valley. *Tropical and Geographical Medicine*, Dordrecht, Netherlands, Foris, 3 '87: 209-217; Redda, T.H. Idiopathic, facial paralysis (Bell's Palsy): clinical observation in 167 Ethiopian patients. *Ethiopian Medical Journal*, Addis Ababa, Ethiopian Medical Association, 25 '87: 23-27.

Employment Record/Expérience professionnelle:
C: Addis Ababa University, Ethiopia, Associate Professor; Head, Neurology Unit, 1985 to present: Responsible for internal medicine, Tikur Anbessa Hospital; teaching undergraduate medical students and postgraduate residents; principal investigator, neuroepidemiological studies. L: Ministry of Health, Ethiopia, Medical Officer, 1975-1977: Resident in internal medicine, Assistant to Head, Neurology Unit. F: Ethiopian Sugar Corporation, Ethiopia, Chief Medical Officer, 1970-1975: Head, medical services of Sugar Estates; Head, bilharzia control project; head, programme for the prevention of dental and skeletal fluorosis.

Consultancy Assignments/Services d'expert ou de consultant: Study of the fluorosis problem of the Rift Valley, as an expert advisor for the Ethiopian Ministry of Health, 1985-1986, Ethiopia; Member and advisor, National Mental and Neurological Health Coordinating Committee, Ministry of Health, 1985 to present, Addis Ababa, Ethiopia.

♦ Neurology
/Nervous system/, /medicine/, /fluorine/
ISN: 1129

- 197 **Rembe Nasila S.** 1949 M TZ
Faculty of Law, National University of Lesotho, P.O. Roma 180, Lesotho

Law L.L.B., 1973; International law, jurisprudence L.L.M., 1974, University of Dar-es-Salaam, Tanzania; Public international law with specialisation in law of the sea and human rights Ph.D., 1977, University of Wales, UK.

EN [SW]

Publications: *African and the International Law of the Sea; a Study of the Contribution of the African States to the Third United Nations Conference on the Law of the Sea*. Alphen aan den Rijn, Netherlands, and Germantown MD, U.S.A., Sijthoff & Noordhoff, 1980; *Africa and Regional Protection of Human Rights: a Study of the African Charter on Human and Peoples' Rights; its Effectiveness and Impact on the African States*. Rome, Italy, 1985, (English and Italian).

Employment Record/Expérience professionnelle:
C: National University of Lesotho, Associate Professor in Law, 1985 to present: Conducting lectures and seminars in assigned law subjects; conducting research in approved areas of academic interest; editing the *Lesotho Law Journal* and participating in administrative and community activities. L: University of Dar-es-Salaam, Tanzania, Senior Lecturer in Law, 1980: Conducting lectures and seminars in assigned law subjects; conducting research in approved areas of academic interest; supervising student research; editing the *Law Reports of Tanzania*; participating in administrative and community activities. F: University of Dar-es-Salaam, Assistant Lecturer, 1974-1977: Conducting tutorials, seminars and restricted lectures; conducting research; assisting in faculty matters.

- Consultancy Assignments/Services d'expert ou de consultant:** Participating as an expert and resource person in the Regional Workshop for Anglophone Africa on Human Rights; reporting and directing two teaching sessions on the African Charter on Human and Peoples' Rights, 9-20 Nov 1987, Lusaka, Zambia; preparing a text-book on African humanitarian law, with particular focus on Southern Africa, 1988, National University of Lesotho.
- ♦ International law, law of the Sea, human rights, legal aspects of economic development
/International law/, /human rights/, /law of the sea/, /economic law/
ISN: 1208
- 198 **Ribeiro Carlos M.M.M.** 1964 M MZ
Universidade Eduardo Mondlane, Faculdade de Agronomia, P.O. Box 257, Maputo, Mozambique
- Agriculture B.Sc., 1986, Universidade Eduardo Mondlane, Mozambique.
PT [IT ES]
Publications: *Vegetative propagation increase in the productivity of Cashew.* Maputo, INIA, 1986, 34p. (Comunicacoes, Serie Agronomia no.3); *Cashew (Anacardium Occidental): results of a planting distance fan trial and considerations on its production system.* Maputo, INIA, 1987, 65p. (Comunicacoes, Serie Agronomia no.6).
- Employment Record/Expérience professionnelle:**
C: Universidade Eduardo Mondlane, Mozambique, Lecturer, 1987 to present: Lecturing on tropical fruits, research on pawpaw.
♦ Tropical fruits
/Fruits/, /cashew nuts/, /tropical crops/
ISN: 1051
- 199 **Ricaud, Claude B.** 1935 M MU
Mauritius Sugar Industry Research Institute, Réduit, Mauritius
- Mathematics, chemistry, botany B.Sc., 1958; Plant pathology D.I.C., 1960; Plant pathology Ph.D., 1965, University of London, UK.
EN [FR]
Publications: Ricaud, C., Egan B.T., Gillaspie, A.G. and Hughes, C.G. *Major Diseases of Sugar Cane.* Amsterdam, Elsevier 1989, 340p.; Publications in *Sugar Y Azucar.*
- Employment Record/Expérience professionnelle:**
C: Mauritius Sugar Industry Research Institute, Mauritius, Director, 1984 to present: Management of agricultural research. F: Mauritius Sugar Industry, Mauritius, Research Assistant, 1955-1983: Assisting with, later leading, coordinating and managing research.
- Consultancy Assignments/Services d'expert ou de consultant:** Identification and assessment of significance of diseases of sugar cane at Pelwatte Sugar Company and advising accordingly, 9-23 Nov 1986, Sri Lanka; Evaluation of project for setting up a regional plant quarantine station at Maradi, 13-18 Jul 1985, Niger.
- ♦ Plant pathology
/Plant diseases/, /sugar cane/
ISN: 1232
- 200 **Rwomire Apollo** 1945 M UG
Itendero Kagango, P.O. Bushenyi Ankole, Uganda
- Social work and social administration B.A., 1972, Makerere University, Uganda; Industrial and labour studies Diploma, 1978, Institute of Social Studies, The Hague, Netherlands; Social services planning and management M.Sc., 1981, University of Wales, UK.
EN [SW]
Publications: *Site and services housing programmes in Kenya.* University of Nairobi, 1980.
- Employment Record/Expérience professionnelle:**
C: University of Swaziland, Lecturer, 1985-1989: Teaching social work and social administration, sociology of development, research methods, sociology of education, urban studies. L: University of Jos, Nigeria, Lecturer, 1982-1985: Teaching social work methods, social policy and social administration, urban sociology, and process of organization. F: East African Community, Arusha, Tanzania, Assistant Secretary, 1975-1977: Secretary of the Central Negotiating Council, Secretary for Housing, dealing with grievances and appeals against disciplinary action; teaching English at the East African Training Centre.
- Consultancy Assignments/Services d'expert ou de consultant:** "Family Planning in Swaziland: an evaluation". Survey sponsored by the Family Life Association of Swaziland (FLAS).
- ♦ Social work; social policy; social administration; sociology; development studies.
/Social work/, /social policy/, /family planning/, /social administration/, /social services/, /social development/
ISN: 1264
- 201 **Ryder Mary** 1931 F ZW
Soil Productivity Research Laboratory, P.B. 3757, Marondera, Zimbabwe
- Agricultural microbiology B.Sc., 1957, University of Nottingham, UK.
EN
Publications: *Current practices in legume inoculant production in Zimbabwe.* In: Biological Nitrogen Fixation in Africa, Nairobi, 1984, pp.151-159; Development of solid-based medium for inoculant production in Zimbabwe. *MIRCEN Newsletter.* Nairobi, 7(1) '84: 2-7.
- Employment Record/Expérience professionnelle:**
C: Government of Zimbabwe, Assistant Research Officer, 1973 to present: Maintenance of Grasslands Rhizobium Collection; research and development work on the production of legume inoculants; quality control of legume inoculant production. L: Government of Republic of

South Africa, Professional Officer, 1968 - 1973: Testing of inoculant quality for veterinary purposes; research on legumebacterium pseudotuberculosis, the causative organism of shipping fever in sheep. F: Agricultural Research Council, UK, Scientific Officer, 1957 - 1963: Research on the bacteriology of the sheep rumen.

Consultancy Assignments/Services d'experte ou de consultant: Lecturing at a course on legume inoculant production, one day, Cairo, Egypt.

♦ Development work and quality control on legume inoculants; maintenance of grassland; Rhizobium collection
/Agriculture/, /microbiology/, /bacteriology/
ISN: 1066

- 202 **Saasa Oliver S.** 1954 M ZM
Institute for African Studies, University of Zambia,
P.O. Box 30900, Lusaka, Zambia

Development studies B.A., 1979, University of Zambia; Development Studies M.Sc., 1980; International studies, regulation of foreign investment in developing countries Ph.D., 1982, University of Southampton, UK.

EN

Publications: Public policy-making in developing countries: the utility of contemporary decision-making models. *Public Administration and Development*, Chichester, UK. Royal Institute of Public Administration/Wiley, 5(4) '85; *The case of the mining and non-mining sectors*. Uppsala, Scandinavian Institute of African Studies, 1987, 65p.

Employment Record/Expérience professionnelle: C: Institute for African Studies, University of Zambia, Director, 1988-1994: Responsible for the administrative and academic affairs of the Institute with an establishment of 15 full-time academic research fellows and 35 administrative/support staff; research both self-initiated and consultancies in macro-economics, health systems, technology and industry, regional studies, culture, manpower research, etc.. L: Department of African Studies, University of Zambia, Head of Department, 1983-1988: Co-ordinating/supervising teaching and research in a department offering a B.A degree programme with a major in Development Studies.

Consultancy Assignments/Services d'expert ou de consultant: Evaluation of the effectiveness of Nordic Aid Agencies' Technical Assistance Personnel (109pp). This involved evaluation of several projects/programmes in Zambia supported by NORAD, FINNIDA, DANIDA and SIDA according to consultancy contract with the four Aid Agencies, 1987, Zambia/Sweden; Evaluation of the current and future national policies towards the health sector in Zambia in a period of economic crisis (including technical assistance to the health sector). Consultancy contract with SIDA. Evaluation report, 86p, 1987, Zambia.

♦ Foreign investment promotion and control, regional economic integration

/Foreign investments/, /investment promotion/, /economic integration/, /regional integration/, /development research/, /foreign aid/
ISN: 1187

- 203 **Sabiiti Elly N.** 1951 M UG
Department of Crop Science, Makerere University,
P.O. Box 7062, Kampala, Uganda

Agriculture B.Sc., 1976; Agriculture (Pasture Agronomy) M.Sc., 1980, Makerere University, Uganda; Biology (Ecology) Ph.D., 1986, University of New Brunswick, Canada.

EN [SW]

Publications: Sabiiti, E.N. and Wein, R.W. 1987. Fire and acacia seed: a hypothesis of colonization success. *Ecology*, Tempe AZ, USA, Ecological Society of America, 75 '87: 937-945; Sabiiti, E.N. and Wein, R.W. Fire behaviour and the invasion of acacia sieberiana into grassland openings. *African Journal of Ecology*, Oxford, UK, Blackwell Scientific, 26 '88: 301-313.

Employment Record/Expérience professionnelle: C: Makerere University, Uganda, Senior Lecturer, Dec 1988 to present: Teaching, research and supervision. L: Uganda National Parks, Research Officer/Senior Research Officer, 1979-1985: Research and administration. F: Makerere University, Special Assistant, 1976-1979: Post-graduate training.

Consultancy Assignments/Services d'expert ou de consultant: Development of pastures in rangelands for beef ranching in Uganda with the Ministry of Animal Industry and Fisheries as agronomist/ecologist, Apr-Aug 1988; Pre-feasibility study on small agricultural tools and implements with the Inter-Governmental Authority on Drought and Development (IGADD) in Uganda, Somalia and Djibouti, Mar-Jul 1989, Uganda, Djibouti and Somalia.

♦ Pasture agronomy and range ecology
/Agronomy/, /plant ecology/, /grazing/, /grasslands/
ISN: 1246

- 204 **Saka Alex R.** 1950 M MW
Chitedze Agricultural Research Station, P.O. Box 158, Lilongwe, Malawi

Maths and physics B.Sc., 1974; Soil science M.Sc., 1978, University of Newcastle Upon Tyne, UK; Soil science Ph.D., 1984, University of Florida, USA.
EN

Employment Record/Expérience professionnelle: C: Ministry of Agriculture, Malawi, Agricultural Research Officer, 1974 to present: Conducting soil and agroforestry research; analysing soil and plant samples and making fertilizer recommendations based on soil test data; day to day administration of the Soils and agroforestry Commodity teams.

♦ Soil physics, Soil fertility, Agroforestry
/Soil physics/, /soil fertility/, /agroforestry/
ISN: 1215

- 205 Salimonu Lekan S. 1939 M NG
Sub-Department of Immunology, Department of
Chemical Pathology, University College Hospital,
Ibadan, Nigeria

Chemical pathology A.I.M.L.S., 1964, Bromley
Technical College, UK; Haematology F.I.M.L.S.,
1966, Paddington Technical College, UK; Immunology
M.Sc., 1976, Memorial University of New-
foundland, Canada; Immunology Ph.D., 1980,
University of Ibadan, Nigeria.

EN

Publications: Salimonu, L.S. *et al.* The occurrence
and properties of E rosette inhibitory substance in
the sera of malnourished children. *Clinical and Ex-
perimental Immunology*, Oxford, UK, Blackwell
Scientific, 47 '82: 626-634; Salimonu L.S. *et al.* De-
pressed natural killer cell activity in children with
protein calorie malnutrition. *Clinical Immunology
and Immunopathology*, San Diego, USA, Academic
Press, 24 '82: 1-7.

Employment Record/Expérience professionnelle:

C: University of Ibadan, Nigeria, Associate Profes-
sor, 1983 to present: Lecturing to undergraduate
medical students and those pursuing B.Sc. courses
in zoology and microbiology. Lecturing at post-
graduate level to students undergoing M.Sc.,
Ph.D., Diploma or Certificate courses in immuno-
logy as well as students preparing for the West
African College of Physicians or Fellowship of the
Nigerian Medical Council Examination.
L: University College Hospital, Nigeria, Senior
Medical Laboratory Scientist, 1967-1969: Routine
biochemical analysis of human biological fluids in
the clinical biochemistry laboratory of the College
Hospital; teaching of clinical biochemistry tech-
niques to undergraduate students.

**Consultancy Assignments/Services d'expert ou
de consultant:** Deputy Chairperson of the Inter-
national Union of Nutritional Sciences (IUNS)
Committee on Nutrition and Immunity. Assisting
the chairperson in coordinating the activities of the
Committee; producing IUNS committee's scientific
reports; preparing scientific programme and se-
lected speakers, 1986 - 1990, Europe.

♦ Immunology of protein calorie malnutrition
*/Immunology/, /malnutrition/, /maternal and child
health/*

ISN: 1082

- 206 Samu Samu M. 1949 M MW
Bunda Collge, P.O. Box 219, Lilongwe, Malawi

English and philosophy B.A., 1973, University of
Malawi; Theology Diploma, 1978, Ridley College,
Australia; Language teaching Diploma, 1980; Edu-
cation and development M.Ed., 1982, University of
Wales, UK.

EN

Publications: *Language teaching manual*. Malawi,
US Peace Corps; Selection of a teaching strategy.
University of Malawi, Teaching Methods Journal, Li-
longwe, Malawi, 1 '86.

Employment Record/Expérience professionnelle:
C: University of Malawi, Lecturer, 1982 to present:
Teaching of language and communication classes
to first and second year students; coordinating
language teaching programmes for the language
and communication classes. L: University of
Malawi, Assistant Registrar, 1973-1976: Assisting
in administrative duties of the day to day running
of the University administration. F: Ministry of
Education, Malawi, Teacher, 1973-1973: Teach-
ing English and History to all forms from I to IV.

**Consultancy Assignments/Services d'expert ou
de consultant:** Language coordinator for U.S.
Peace Corps Training Programmes, developing
the language manual for Peace Corps pro-
grammes, 1984-1986, Malawi; Training Director
for US Peace Corps training programmes; desig-
ning and implementing training programme for
trainers and trainees and monitoring and evaluat-
ing the programme; making recommendations for
future improvement, 1987, Malawi.

♦ Teaching communication skills
/Communication/, /language teaching/

ISN: 1078

- 207 Santos Luisa M.K.A. 1958 F MZ
Universidade Eduardo Mondlane, Faculdade de
Agronomia, P.O. Box 257, Maputo, Mozambique

Agriculture B.Sc., 1979, Universidade Eduardo
Mondlane, Mozambique; Applied entomology
M.Sc., 1987, University of London, UK.

PT [EN FR]

Publications: *Studies on the toxicity of three insec-
ticides to the migratory locust, (Locusta migratoria
migratorioides) (R. & F.), M.Sc. thesis, University of
London, UK, 1987; Toxoptera odinae (R. & G.) (Hom.
Aphididae) "Uma nova praga do cajueiro" (Anacar-
dium occidentale L.), Mozambique, 1988.*

Employment Record/Expérience professionnelle:

C: Universidade Eduardo Mondlane, Mozam-
bique, Senior Lecturer, 1985 to present: Lecturing
in agricultural entomology, participating in na-
tional research programmes, conducting small re-
search projects. L: Provincial Commission of
Planning, Maputo Province, Mozambique, Direc-
tor, 1983 - 1984: Elaboration and control of annual
provincial plans. F: Universidade Eduardo
Mondlane, Mozambique, Research Assistant,
1978 - 1979: Participation in research activities.

♦ Agricultural entomology
/Entomology/, /agriculture/, /insecticides/, /locusts/
ISN: 1046

- 208 Schulman Martin N. M ZW
USAID, P.O. Box 4, Mbabane, Swaziland

Human resource development Ph.D.

EN

Publications: *Job evaluation for Swaziland railway.*

- Employment Record/Expérience professionnelle:**
C: USAID, USAID Expert: Job analysis and industrial production relations.
♦ Human resource development
/Human resources/, /job analysis/, /labour relations/
ISN: 1267
- 209 **Semata James A.T.** 1938 M LS
P.O. Box 535, Maseru 100, Lesotho
- Public administration M.P.A., 1983, University of Southern California, Los Angeles, USA.
EN
- Employment Record/Expérience professionnelle:**
C: National University of Lesotho, Research Fellow, 1981 to present: Conducting research on labour and industrial relations related issues. Development of teaching material for use during trade union courses and seminars. L: Lesotho Handspun Mohair, Lesotho, Project Manager, 1979-1981: Development of systems for the coordination of the activities of the spinning groups, credit unions, and the Lesotho Handspun Mohair. F: Nohana Primary School, Lesotho, Headmaster, 1963-1965: Administration and coordination of activities in a school.
♦ Labour and industrial relations
/Labour relations/
ISN: 1124
- 210 **Senait Asefa** 1959 F ET
Alemaya University of Agriculture, P.O. Box 138, Dire-Dawa, Ethiopia
- Plant sciences B.Sc., 1981; Agronomy M.Sc., 1984, Addis Ababa University, Ethiopia.
EN [AM]
- Publications:** *Effect of soil preparation and population density on growth and development of maize*, M.Sc. Thesis, 1984; *Effect of leaf removal and planting density on dry matter accumulation, leaf area, leaf area-index seed yield and yield components of maize*.
- Employment Record/Expérience professionnelle:**
C: Alemaya University of Agriculture, Ethiopia, Lecturer, 1981-1989: Instruction for undergraduates in research methodology, industrial crop production, principles of genetics, introduction to plant sciences; research on a maize improvement and breeding programme.
♦ Agronomy; crop physiology
/Agronomy/, /maize/
ISN: 1201
- 211 **Sentonga Colin C.** 1942 M UG
P.O. Box 2488, Mbabane, Swaziland
- Economics and political science B.A., 1967, Makerere University, Uganda; Economics Ph.D., Columbia University, USA.
EN [FR]
- Publications:** *Why manpower plan? Sign post*, 1969; *Employment creation, job distribution and productivity enhancement in Swaziland*, 1988.
- Employment Record/Expérience professionnelle:**
C: Swazimex International, Swaziland, Director, 1988 to present: Human resources planning and development. L: UNESCO, Swaziland Government, Adviser, 1982-1987: Adviser in economics of education and financing; designing and implementing procedures for the collection, analysis and reporting of financial duties; designing and implementing procedures for the analysis, preparation and monitoring of the Ministry of Education annual report. F: Ministry of Planning and Economic Development, Uganda, Head of the Manpower Planning Department, 1969-1972: Conducting research programmes with a view to recommending to Cabinet appropriate policy decisions on education, employment and manpower.
- Consultancy Assignments/Services d'expert ou de consultant:** Uganda high level manpower survey and analysis of requirements, 1967-1981, Uganda; Employment creation, job distribution and productivity enhancement in Swaziland, for United Nations Economic Commission for Africa, 1988, Swaziland.
♦ Economic planning
/Economic planning/, /manpower needs/, /manpower planning/
ISN: 1102
- 212 **Sets'Abi Anthony M.** 1936 M LS
National University of Lesotho, P.O. Roma 180, Lesotho
- Administration and economics B.A., 1974, University of Botswana, Lesotho and Swaziland, Botswana; Public and international affairs M.A., 1975, University of Pittsburgh, USA; Law L.L.D., 1984, St. Francis Xavier University, Canada.
EN
- Publications:** *Boetapelemetseng lemekhatlong (Leadership in Communities and Organizations)*, Lesotho, Mazenod Institute, 1980, 224; Sets'Abi, A.M., and Lebusa, J.M. *Development through Adult Education: Views from Antigonish and Boleswa*, Maseru, Lesotho, Mazenod Institute 1987, 233 p.
- Employment Record/Expérience professionnelle:**
C: National University of Lesotho, Lesotho, Director, Institute of Extra-Mural Studies, 1975 to present: Providing leadership in the extension arm of the University in the divisions of community and leadership development, business studies, part-time studies and research, and media.
L: University of Botswana Lesotho and Swaziland, Extension Educator, Senior Extension Educator, 1963-1975: Organization of adult population of Lesotho for adult education and development.
F: Roman Catholic Church, Head Teacher, 1959-1962: Teacher and Head Teacher in primary schools.

Consultancy Assignments/Services d'expert ou de consultant: Management of non governmental organizations. A consultant and chief resource person of the African Association for Literacy and Adult Education., 1986 to 1988, Nairobi, Zimbabwe and Nigeria.

♦ Administration; management; adult education /*Development administration*/, /*management*/, /*adult education*/, /*leadership*/, /*non-governmental organizations*/

ISN: 1168

- 213 Seyoum Ayehunie 1956 M ET
P.O. Box 31462, Addis Ababa, Ethiopia

General biology B.Sc., 1983; Microbiology M.Sc., 1987, Addis Ababa University, Ethiopia.

EN EN [AM]

Publications: Prevalence of anti-HIV antibodies in prostitutes and their clients in Addis Ababa, Ethiopia, M.Sc. thesis and *Scandinavian Journal of Immunology*, Oxford, Blackwell Scientific, 26 (3): 304; The first of AIDS cases in an Addis Ababa hospital. *Ethiopian Medical Journal*, Addis Ababa, Ethiopian Medical Association, 26 '88: 139-145.

Employment Record/Expérience professionnelle: C: Addis Ababa University, Lecturer, 1983-1989: Teaching microbiology and graduate immunology; collaborating with the National Research Institute of Health (NRIH) on AIDS research since 1985.

Consultancy Assignments/Services d'expert ou de consultant: Serving as a consultant to the Ethiopian Red Cross Society in establishing an AIDS laboratory; training of technicians for blood screening against HIV infection; training of laboratory technicians working in regional AIDS laboratories, Addis Ababa, Ethiopia, 1987; Member of the National Blood Banking and Laboratory Management Committee established under the AIDS Prevention and Control Program, 1988, Ministry of Health, Addis Ababa, Ethiopia.

♦ Virology; immunology /*Virology*/, /*immunology*/, /*laboratories*/

ISN: 1186

- 214 Seyoum Tatischeff 1944 M ET
P.O. Box 5056, Addis Ababa, Ethiopia

Medical technology (ASCP) B.Sc., 1962, University of Utah, USA; Medical parasitology M.Sc., 1980, Addis Ababa University, Ethiopia; Zoology parasitic immunology Ph.D., 1988, Michigan State University, USA.

EN AM [EN FR]

Publications: Tatischeff, S., Abebe, M., Workneh, W., Hana, N.G., Onchocerciasis: a prevalence study in Bebeke, Ethiopia. *Tropical Medicine and Parasitology*, Stuttgart, Germany, 38(4) '87: 275-350; Tatischeff, S., Williams, J.F. Humoral responses in human onchocerciasis. *American Journal of Tropical Medicine and Hygiene*, Baltimore MD, USA, 1990.

Employment Record/Expérience professionnelle: C: National Research Institute of Health, Ethiopia, Senior Scientist, 1989 to present: Conducting, guiding and supervising field and laboratory studies on major tropical diseases. L: Gondar Public Health College, Ethiopia, Lecturer, 1965-1970: Teaching microbiology and medical laboratory science courses to students of the College. F: Gondar Public Health College, Head of Clinical Laboratories, 1962-1965: Administering the clinical laboratory services of the College Hospital.

♦ Medical laboratory technology with emphasis on immunohematology; parasite immunology with emphasis on the immunology of onchocerciasis

/*Immunology*/, /*parasitology*/, /*tropical diseases*/, /*laboratories*/

ISN: 1171

- 215 Shibru Tedla 1940 M ET
P.O. Box 5998, Addis Ababa, Ethiopia

Biology B.Sc., 1963, Haile Selassie I University, Ethiopia; Applied biology M.Sc., 1965, University of Liverpool, UK; Biology, parasitology Ph.D., 1969, University of Waterloo, Canada.

EN [AM]

Publications: *Introduction to Parasitology*. Addis Ababa University Press, 1986, 176p. Intestinal helminthiasis in man in Ethiopia. *Helminthologia*, Bratislava, Slovak Academy of Sciences, 23 '86: 43-48.

Employment Record/Expérience professionnelle: C: Addis Ababa University, Ethiopia, Professor, Dean, School of Graduate Studies, 1981-1987: Coordinating, developing and evaluating graduate programmes. L: Addis Ababa University, Ethiopia, Research and Publications Officer, 1978-1981: Coordination of Research Programmes and Projects. F: Addis Ababa University, Head, Department of Biology, 1973-1978: Coordination of departmental programmes.

Consultancy Assignments/Services d'expert ou de consultant: Evaluation of research programmes for TDR (UNDP/WHO/World Bank) of six research institutions, three in Kenya, one in Malaysia, two in Thailand, Nov-Dec 1986, Kenya, Thailand, Malaysia; Evaluation of the research and teaching programmes of four faculties at Addis Ababa University, Jun-Jul 1985, Addis Ababa, Ethiopia.

♦ Human schistosomiasis; human helminthology

/*Parasitology*/, /*programme evaluation*/, /*higher education institutions*/

ISN: 1176

- 216 Shuma Godfred J. 1939 M TZ
ESCAP Pacific Operations Centre, P.O. Box 503, Port Vila, Vanuatu, South Pacific

Civil Engineering B.Sc., University College, Nairobi, Kenya.

EN [SW]

Employment Record/Expérience professionnelle:
C: United Nations Economic and Social Commission for Asia and the Pacific, Regional Adviser, small ports and harbours development, 1988 to present: Providing advisory services to the countries of ESCAP region on port engineering and development including planning, design and training of local personnel; preparation of project proposals, and assistance in implementation of port management information system, port computerization and model port planning and management. L: United Nations Economic and Social Commission for Asia and the Pacific, Port Harbour Engineer, 1985-1988: Surveying, planning and designing improved and new harbour facilities and preparation of project proposals for South Pacific Islands; on the-job training of local personnel. F: East African Railways and Harbours Administration, Assistant Engineer, 1966-1967: Preliminary planning and design of rail tracks and station buildings in Kenya and Uganda; contract supervision at the port of Mombasa, Kenya.

Consultancy Assignments/Services d'expert ou de consultant: Planning and preliminary design and preparation of project proposals for container infrastructure and equipment for the Cook Islands Government. Assisted the Government in negotiations for project financing, Mar-Aug 1986, Avatiu Harbour, Rarotonga, Cook Islands; Surveying, planning and designing improved and new harbour facilities for the Government of Niue; assisting in the construction work of the facilities, 1985-1987, Avatele, Niue Island.

♦ Port engineering and development
/Civil engineering/, /ports/, /transport containers/
ISN: 1255

- 217 Sileshi Yehualashet 1936 M ET
Ministry of Urban Development and Housing,
P.O. Box 3386, Addis Ababa, Ethiopia

Geodetic surveying Certificate, 1963; Architectural engineering B.Eng., 1963, American University of Beirut, Lebanon.
EN [AM]

Employment Record/Expérience professionnelle:
C: Ministry of Urban Development and Housing, Senior Architect, 1976 to present. L: Haile Selassie I University Central Administration, Ethiopia, Director Architectural Engineering Services, 1969-1975: Development of HSIU physical facilities long range plans; working with Geddes Brecher, Qualls and Cunningham to establish University District at Addis Ababa Campuses; working on new regional Campus at Gondar; defining the boundaries and land use map for Alemaya Campus. F: Ministry of Public Works, Instrument-Man-Geodetic Surveying, Aug-Dec 1960: Blue Nile Basin Survey.

♦ Architectural engineering
/Architecture/, /engineering/, /physical planning/

ISN: 1167

- 218 Simelane Hamilton S. 1954 M SZ
University of Swaziland, P.B. 4 Kwaluseni, Swaziland

History B.A., 1981, University of Botswana and Swaziland, Swaziland; History M.A., 1985, Ohio University, USA.

EN

Publications: Land, labour and the establishment of commercial forests in Swaziland, 1947-1962. *Journal of Eastern African Research and Development*, Nairobi, Kenya Literature Bureau '87:124-145.

Employment Record/Expérience professionnelle:
C: University of Swaziland, Lecturer, 1983 to date: Teaching African history; conducting research on Swaziland economic history.

♦ African history
/History/, /economic history/
ISN: 1096

- 219 Simtekpeati
Michel Kpablignou 1927 M TG
10, Rue de Macon, 67100 Strasbourg, France

Anglais; littérature anglaise M.A., 1958, St. Andrew's Correspondence College, UK; Sciences politiques, économique Diplôme, 1961, Université de Strasbourg, France; Sciences humaines, sociologie Doctorat-ès-lettres, 1964, Université de Strasbourg, France; Sciences religieuses, théologie protestante D.E.A. Doctorat théologie, 1984, Université de Strasbourg, France.

FR [EN EW KA]

Publications: Les bases historiques de l'économie du Libéria, Mémoire pour le diplôme de sciences politiques, 1961; *Le peuple kabyle et le christianisme*. Thèse pour le doctorat-ès-lettres, 1964.

Employment Record/Expérience professionnelle:
C: Etablissement PAPANAM, Directeur et gérant, 1987 à ce jour: Négocier de bois tropicaux import-export. L: Rectorat de Strasbourg, Professeur d'anglais et de sciences religieuses, 1984 to 1988: Enseignant. F: Gouvernement libérien et le Gouvernement togolais, Professeur et conseiller, 1966-1982: Enseignant et conseiller technique.

Consultancy Assignments/Services d'expert ou de consultant: Étude approfondie aux possibilités d'introduction du bois du Ghana sur le marché Français, Juin-Aout 1987, Takoradi, Ghana; Étude des prix de différents bois et de contreplaqué du Ghana pour faire une proposition à l'Office National des Eaux et Forêts du Togo, 1988-1989, Takoradi, Ghana et Lomé, Togo.

♦ Economie rurale; le problème de population et l'exode rural; enseignement; relations internationales.

/Economie rurale/, /enseignement/, /relations internationales/, /migration rurale-urbaine/

ISN: 1345

- 220 Sithole Vincent M. 1957 M SZ
P.O. Box 1153, Manzini, Swaziland

Economics B.A., 1981, University of Botswana and Swaziland, Swaziland; Agricultural economics M.Sc., 1986, University of Alberta, Canada.
EN

Publications: *Factors influencing the reduction of maize acreage on Swazi nation land*, M.Sc. thesis, 1986; *Factors influencing the reduction of maize acreage on Swazi nation land. Agricultural Administration and Extension*, 274 '87: 20p.

Employment Record/Expérience professionnelle:
C: University of Swaziland, Research Fellow: Undertaking research on development issues in Swaziland; guiding research on designing questionnaires and proposals; training enumerators; encouraging faculty members to undertake research; teaching economics courses in Department of Economics. F: University of Swaziland, Research Assistant, 1981-1983: Training student interviewers to take part in SSRU research; undertaking research.

Consultancy Assignments/Services d'expert ou de consultant: Undertaking a feasibility study for a farm to be purchased at Kaphunga; viability of crop production, identification of crops which could be produced, design of a management structure for the farm, preparation of budget for the project, Feb-Apr 1988, Swaziland.

♦ Agricultural economics
/Agricultural economics/, /agricultural extension/
ISN: 1111

- 221 Sitoe Almeida A.A.S. 1965 M MZ
Universidade Eduardo Mondlane, Faculdade de Agronomia, P.O. Box 257, Maputo, Mozambique

Forestry engineering B.Sc., 1987, Universidade Eduardo Mondlane, Mozambique.
PT [EN ES]

Employment Record/Expérience professionnelle:
C: Universidade Eduardo Mondlane, Mozambique, Lecturer, 1988 to present: Lecturing on tropical silviculture; participating in the Department research programme on forestry; participating in the extension programme on plantation and tree uses.

Consultancy Assignments/Services d'expert ou de consultant: Tree selection on a field of *Pinus caribaea* var. *hondurensis* breeding in Manica Province, Mozambique, 3 - 21 May 1988, Manica, Mozambique.

♦ Forestry engineering
/Silviculture/, /forest engineering/
ISN: 1056

- 222 Smith Edward G. 1955 M LR
College of Agriculture and Forestry, University of Liberia, P.O. Box 10-9020, 1000, Monrovia 10, Liberia

General Agriculture B.Sc., 1980, University of Liberia; Agronomy M.Sc., 1984, University of the West Indies, Trinidad and Tobago.
EN

Employment Record/Expérience professionnelle:
C: University of Liberia, Instructor I - Agronomy, Jul 1989 to present: Conducting forage agronomy research supervising management of the University pasture and piggery in the field of nutrition; advising undergraduate students in organizing their academic work. L: Central Agricultural Research Institute, Liberia, Forage Agronomist, May-Jul 1989: Conducting forage agronomy research; supervising management of the 350-acre pasture of the Institute; advising local farmers on ruminant production by the establishment of improved pasture. F: Ministry of Agriculture, Liberia, Cadet, 1977-1980: Helping the veterinarian in the treatment of sick animals.

♦ Agronomy with special emphasis on forages
/Agronomy/, /forage crops/
ISN: 1302

- 223 Soopramanien
Gabriel Claude 1944 M MU
Mauritius Sugar Industry Research Institute, Re-duit, Mauritius

Horticulture B.Sc. (Hons.), 1970; Plant sciences M.Sc., 1971, University of London; Plant physiology Ph.D., 1979, University of Reading, UK.
EN [FR]

Publications: G.C. Soopramanien and C.H. Batchelor, *Drip irrigation research project*. Re-duit, Mauritius, Mauritius Sugar Research Institute, 1987, 95p.; G.C. Soopramanien and M.H. Juven. *Physiological basis of yield variation between and within sugarcane varieties grown under contrasting environments*. In: *Proceedings of the International Sugarcane Technologists*, v. 17.

Employment Record/Expérience professionnelle:
C: Mauritius Sugar Industry Research Institute, Principal Scientific Officer - Head of Division, 1972 to present: Provide support to director and assistant director in management of the institute responsible for administration. L: University of Mauritius, Lecturer, 1971 to 1972: Lecturing in horticulture, plant physiology and economic botany and Head-ign section.

Consultancy Assignments/Services d'expert ou de consultant: Cane agronomist / irrigation consultant - member of UNDP team sent to Kenya and Zambia to investigate needs of the respective sugar industries, Three weeks, Zambia and Kenya; Agronomist-irrigation consultant member of FAO (Rome) team on A/C African Development Bank on preparation of rehabilitation of irrigation systems in Mauritius, 8 weeks, Mauritius and Rome.

♦ Plant physiology and irrigation
/Plants/, /physiology/, /irrigation/, /agronomy/, /sugar cane/
ISN: 1214

- 224 Sousa Mário Adauta 1955 M AO
Instituto Nacional De Estatística, C.P. 1215,
Luanda, Angola

Economics B.A., 1982, Universidade de Angola;
Management information systems M.Sc., 1986;
Computer data systems ; Diploma, 1985, International Statistical Programs Centre, Dept. of Commerce, USA.

EN [FR ES]

Publications: *Classification for economic activities*. Luanda, Instituto Nacional de Estatística, 1980;
Business register of establishments. Luanda, Instituto Nacional de Estatística, 1982.

Employment Record/Expérience professionnelle:
C: Ministério do Plano- Instituto Nacional de Estatística (INE), Deputy Director (INE), 1983-1988: Management of statistical activities. L: Ministério Do Plano, Head of Department, 1979-1983: Coordination of statistical work; design of tables and questionnaires; design of surveys. F: Centro Nacional de Informatica, Programmer/Analyst, 1976-1978: Analysis and programming of statistical software.

♦ Management information systems; systems analysis and management; management of statistical activities; design of surveys
/Management information systems/, /systems analysis/, /surveys/, /statistics/

ISN: 1250

- 225 Sow Abdoulaye 1944 M SN
Villa no.2883, HLM NIMZAT, Dakar, Sénégal

Topographie, cartographie, architecture, urbanisme, écologie, 1971, Ecole Nationale d'Economie Appliquée, Sénégal; Géographie humaine Licence et Maîtrise, 1975, Université de Dakar, Sénégal.

FR [EN ES]

Publications: *Les sols de la presqu'île du Cap-Vert*. Université de Dakar, 1975; *Economie et habitat social*. Niamey, CEA/MULPOC, 1979.

Employment Record/Expérience professionnelle:
C: PNUD-CNUEH (Habitat), Conseiller technique/Directeur du Projet Habitat Social, 1982 à ce jour: Exécution de prototypes d'habitat économique; recherche sur les matériaux locaux de construction; élaboration de normes de construction d'urbanisme et d'aménagement; formation de formateurs et gestion de projet; conception d'unité de production de matériaux de construction; mise en place d'institutions financières d'assistance aux collectivités locales pour la production. L: CAFRAD, Maroc, Chef de Programme de Développement Urbain et Rural Intégré, 1976-1979: Politique de développement agricole et réforme agraire; gestion administrative des grandes métropoles urbaines; recherche appliquée; management de projet; formation de formateurs; gestion urbaine. F: Institut National d'Economie Appliquée, Sénégal, Directeur des Etudes et de la Recherche, 1971-1976: Elaboration de programme de formation; recherche appliquée en sémiologie; graphique; gestion de projets; formation.

Consultancy Assignments/Services d'expert ou de consultant: Consultant du PNUD pour la cartographie démographique du Sénégal, 1974 à 1975, Dakar, Sénégal, Brevêt option: aménagement du territoire.

♦ Etablissements humains; études de développement; habitat social; environnement; aménagement du territoire; développement social
/Etablissements humains/, /habitat/, /planification régionale/, /développement social/, /cartographie/
ISN: 1354

- 226 Sseentoogo William Henry 1936 M UG
P.O. Box 4941, Kampala, Uganda

Architecture Architecture of RIBA, 1963, University of Nairobi, Kenya; Human settlements Ekistics studies, 1968, Ekistics Technological Centre of Athens, Greece; Physical planning; town and country planning, 1970, University of New Castle-Upon-Tyne, UK.

EN

Publications: *Integrated urban/rural planning framework for Uganda; Comprehensive urban planning for war damaged towns in Uganda*.

Employment Record/Expérience professionnelle:
C: Sseentoogo and Partners Architects, Uganda, Principal Partner, 1979 to present: Maintaining overall responsibility and controlling administration of all projects undertaken by the firm ranging from the planning and design of individual buildings to complete development studies on a local, regional and national level. L: Technoplan, Senior Partner, 1973-1979: Planning and design, general control and administration of projects undertaken by the office, including day-to-day administration. F: City Council of Kampala, Uganda, Principal Architect/Planner, 1967-1969: Responsible for Planning and Architectural Department of the City Council, Country Surveys, Building and Structural Engineering Division.

♦ Architecture and planning
/Architecture/, /rural planning/, /urban planning/
ISN: 1257

- 227 Stanning Jayne L. 1957 F ZW
Department of Agricultural Economics and, Extension, University of Zimbabwe, P.O. Box 167, Harare, Zimbabwe

Geography B.A., 1979, Cambridge University, UK; Agricultural economics M.Sc., 1980, Reading University, UK; Geography Ph.D., Zimbabwe University.

EN

Publications: *Household grain storage and marketing in surplus and deficit, communal farming areas of Zimbabwe: preliminary findings*. In: C.K. Eicher and M. Rukuni, eds., *Food security for Southern Africa*. University of Zimbabwe, Harare/Michigan State University, East Lansing MI, USA *Food Security Project*.

Employment Record/Expérience professionnelle:

C: University of Zimbabwe, Lecturer, 1983 to present: Lecturing in production economics, research methods and agricultural development; supervising postgraduate students; co-ordinating of microcomputer workshops for Zimbabwean and SADDIC nationals; senior researcher on South African Food Security Project. L: Agricultural Consultants, Zimbabwe, Consultant Economist, 1981 - 1983: preparing of feasibility studies for agricultural projects in the smallholder and large-scale commercial agricultural sectors; preparing of commodity reports for United States Department of Agriculture. F: British Overseas Development Administration, Agricultural Economist, 1979 - 1981: Conducting research on agricultural credit; monitoring and evaluating irrigation schemes in Sri Lanka.

Consultancy Assignments/Services d'experte ou de consultante: Preparation of reports on Zimbabwean economy and agricultural commodities for United States Department of Agriculture, 1982 - 1982, Harare, Zimbabwe; Financial and economic appraisal of smallholder scheme of the EEC, Mar - Aug 1983, Harare, Zimbabwe.

♦ Agricultural economics; research methods and data collection; project approval; farm households and agrarian development; food policy
/Agricultural economics/, /research methods/, /project appraisal/, /small farms/, /agricultural development/, /food policy/

ISN: 1062

- 228 **Sukati Correl W.S.** 1952 M SZ
University of Swaziland, P.B. 4 Kwaluseni, Swaziland

Specialisation in educational planning and administration B.Ed., 1977, University of Botswana and Swaziland, Swaziland; Educational research and statistics M.Sc., 1978, University of Northern Colorado, USA; Comparative education D.Ed., 1986, University of South Africa; Administration, planning and social policy with specialisation in international education Ed.D., 1988, Harvard University School of Education, USA.

EN [SS]

Publications: The correlation between students' performance at the O-level examination and the pupil per qualified teacher ratio. *Swaziland Institute of Educational Research Bulletin*, Kwaluseni, University of Swaziland, 3 '80.

Employment Record/Expérience professionnelle:

C: University of Swaziland, Assistant Registrar, 1983 to present: Planning and programming all university development; teaching courses in educational planning and education development. L: UNESCO, Programme Assistant, 1981-1983: Supervising some support staff, preparing, conducting and evaluating regional and sub-regional training courses and workshops in educational planning, organised by BREDA.

♦ Educational planning; educational administration

/Educational planning/, /educational administration/
ISN: 1108

- 229 **Sumaili Tobias W.C.** 1955 M ZM
Institute For African Studies, University of Zambia, P.O. Box 30900, Lusaka, Zambia

English and literature B.A., 1978; Literature M.A., 1984, University of Zambia.

EN

Publications: Sumaili, T.W.C. Moyo, S.P.C., Moody, J. *Oral traditions in Southern Africa*. Lusaka, Institute for African Studies, 1987, v. 4.

Employment Record/Expérience professionnelle:

C: University of Zambia, Research Fellow, 1984 to present: Conducting research in cultural studies, literature, oral traditions; lecturing at the University of Zambia in African literature. L: Kenneth Kaunda Foundation, Zambia, Editor-English, 1982-1984: Soliciting manuscripts; editing and preparing manuscripts for publication. F: Ministry of General Education, Youth and Sport, Zambia, Secondary School Teacher, 1978-1982: Teaching English language and literature in secondary schools.

Consultancy Assignments/Services d'expert ou de consultant: Social and cultural study of the problems of production at Mansa Batteries Manufacturing Company, Feb-Sep 1986, Mansa, Luapula Province, Zambia.

♦ Cultural studies; African literature; oral traditions

/Literature/, /traditional culture/

ISN: 1218

- 230 **Teketel Forssido** 1947 M ET
P.O. Box 95, Awassa, Ethiopia

General Animal Science B.Sc., 1972, Haile Sellassie I University, Ethiopia; Poultry science M.Sc., 1975, Ohio State University, USA; Poultry science Ph.D., 1986, Justus Liebig University, FRG.

EN [AM]

Publications: Exceptionally large eggs from dwarf Leghorn pullets. *Poultry Science*, Champaign, IL, USA, 55 '76; Comparison of some economic traits in indigenous and exotic chickens: 1 age at first egg. *Poultry Science Journal*, Misset International, 1990.

Employment Record/Expérience professionnelle:

C: Addis Ababa University, Awassa College of Agriculture, Assistant Professor and Assistant Dean for Research and Extension, 1981 to present: Teaching various courses in animal science; carrying out research in the area of poultry improvement; responsible for college research and extension work; coordination, supervision and administration. L: Addis Ababa University, Alemaya Agricultural College, Graduate Assistant and Lecturer, 1973-1980: Teaching courses in Ani-

mal Science Department; responsible for poultry science unit operation in farm and hatchery management; responsible for interdepartmental vehicle pool operation and Academic Affairs Commission Secretary.

♦ Animal science; poultry breeding and management

/Animal husbandry/, /poultry/

ISN: 1316

- 231 Teklemariam Ayele 1937 M ET
Institute of Pathobiology, Addis Ababa University,
P.O. Box 5159, Addis Ababa, Ethiopia

Public Health Diploma, 1961, Public Health College, Gondar, Ethiopia; Medicine M.D., 1971; Epidemiology M.P.H., 1974; Tropical Medicine Master in Tropical Medicine, 1986, Tulane University, USA.

EN [AM]

Publications: Ayele T. *et al.* The epidemiology of schistosoma mansoni around Zway and its islands, Ethiopia. *Ethiopian Medical Journal*, Addis Ababa, Ethiopian Medical Association, 25 '87: 133-140; Ayele T. *et al.*, The clinical features of visceral leishmaniasis in Ethiopia. *Ethiopian Medical Journal*, 26 '88: 69-76.

Employment Record/Expérience professionnelle: C: Institute of Pathobiology, Addis Ababa University, Ethiopia, Director, Associate Professor, 1979 to present: Administering all personnel; in charge of financial and research matters; soliciting funds for research establishing links with other national and international research and academic institutions; conducting research; teaching in Faculty of Medicine. L: Ministry of Health, In charge of rural health centre, 1973-1965: Offering preventive and curative health services for a population of about 700,000; administering personnel, financing and programmes of the health centre.

Consultancy Assignments/Services d'expert ou de consultant: Assisting the Government of Lesotho in the implementation of National AIDS Control Programme; conducting epidemiological studies on current status of human immunodeficiency virus infection in Lesotho, Jul-Oct 1988, Maseru, Lesotho; evaluations of performance of Zanzibar AIDS Control Programme of the first year of the Medium Term Plan for reprogramming and replanning for subsequent years This included a review of activities and making suggestions for subsequent years, 1-30 Apr 1989, Ministry of Health, Zanzibar, Tanzania.

♦ Epidemiology and Public Health

/epidemiology/, /public health/

ISN: 1319

- 232 Tereka Sylvia 1958 F UG
Ministry of Planning and Economic Development,
P.O. Box 7086, Kampala, Uganda

Economics and political science B.A., 1982, Makerere University, Uganda; Development econ-

omics M.A., 1985, Manchester University, UK.

EN

Publications: *Effectiveness of development with particular reference to East Africa*, M.A. dissertation, 1985.

Employment Record/Expérience professionnelle:

C: Ministry of Planning and Economic Development, Uganda, Economist, 1987 to present: Formulation of Development Plan; monitoring and analysis of the impact of the annual budget on the economy; formulation of development projects; monitoring and evaluation of development projects in the Development Plan; incorporation of gender issues in Development Plan. L: Makerere University, Uganda, Lecturer, 1982-1983: Teaching, marking exams and coursework. F: Radio Uganda, Programme Producer, 1976-1982: Producing radio programme for teenagers and women.

Consultancy Assignments/Services d'experte ou de consultante: Revision of the Four Year Development Plan, Aug-Oct 1989.

♦ Project design; women and gender

/Project design/, /women/, /economics/, /development planning/, /economic development/

ISN: 1303

- 233 Titus Rowland 1955 M TZ
P.O. Box 8038, Moshi, Tanzania

Mechanical engineering B.Sc., 1984, University of Dar-es-Salaam, Tanzania; Water supply and sanitation engineering M.Sc., 1988, Tampere University of Technology, Finland.

EN [FR SW]

Publications: *Developing operation and maintenance of handpumped wells in Mtwara-Lindi Regions, Tanzania*, M.Sc. thesis, 1988, 52 p.; Titus R. and Saibul, R. *Testing and modifying of handpumps*. Dar-es-Salaam, 1984, 87 p.

Employment Record/Expérience professionnelle:

C: University of Dar-es-Salaam, Institute of Production Innovation, Assistant Development Engineer, 1989 to present: Providing consultancy services to industries: technical assistance to different organizations and production of any innovative appropriate technology machineries. L: Trama-Valmet (Tanzania) Co. Ltd, Spare Parts Controller, Dec 1988-Jun 1989: Installation of computer system for spare parts sales; supervision of services of agricultural equipment in the company workshop. F: UNDP/World Bank, Nairobi Office, Country Monitoring Engineer, 1984-1986: Monitoring the operation of rural water supply in southern Tanzania; training of maintenance crew of water systems; evaluating pumps in the field and proposed design improvements and supervising construction of wells and boreholes, and installation of pumps.

Consultancy Assignments/Services d'expert ou de consultant: Evaluation of water supply and environmental sanitation systems as per design

and financial assistance by UNICEF Project proposal writeup, Mar-Nov 1988, Dar-es-Salaam, UNICEF Office; Design and supervision of production of machinery as specified by clients, including baling presses, oil extraction presses, tanks for rain-water catchment etc., Jul-Aug 1989, Dar-es-Salaam.

♦ Operation and maintenance of rural water supply and sanitation systems

/Water supply/, /maintenance and repair/, /sanitation/, /rural development/

ISN: 1386

- 234 Tukahirwa Eldad M. 1947 M UG
Makerere University, P.O. Box 7062, Kampala, Uganda

Zoology and biochemistry B.Sc., 1972; Applied entomology M.Sc., 1975, Makerere University, Uganda; Applied entomology Ph.D., 1979, Cambridge University, UK; Pesticide chemistry and pesticide management Fulbright Senior Scholarship, 1985/86, Michigan State University, USA.

EN

Publications: *Trends in Pesticide usage in Uganda.* In: Tait, J. et al. eds, *Management of Pests and Pesticides*, Boulder CO, USA, Westview Press, 1987, 14p.; *Tsetsefly control and livestock development.* In: Wasawo, D., ed. *Strategic Resource Planning and Management in Uganda v. 4*, Nairobi, United Nations Environment Programme, 1988, 71p.

Employment Record/Expérience professionnelle: C: Makerere University, Uganda, Director, Institute of Environment and Natural Resources, 1987 to present: supervising staff; developing of teaching and research programmes; liaising with donor agencies and government departments; preparing of budgets and supervising disbursements. L: Makerere University, Associate Professor, Department of Zoology, 1983-1987: Teaching and research, including supervision of research students and nominal administration as directed by head of department. F: Makerere University, Lecturer, then Senior Lecturer, Zoology Dept., 1975-1983: Teaching and research, including supervision of students and nominal administration as directed by head of department.

Consultancy Assignments/Services d'expert ou de consultant: For the United Nations Environment Programme (UNEP): Natural resources assessment: the problem of tsetsefly and livestock development in Uganda, Jan-Apr 1987, Uganda; for the International Union for the Conservation of Nature and Natural Resources (IUCN): Environmental impact assessment of two industrial projects in Western Uganda, Mar-Apr 1989, Uganda.

♦ Insect pest management; pesticide usage and pollution problems and environmental impact assessment

/Pests/, /pesticides/, /pollution/, /environmental effects/

ISN: 1247

- 235 Tulapona David 1940 M TZ
Centre For Agricultural Mechanization and Rural Technology, P.O. Box 764, Arusha, Tanzania

Agriculture B.Sc., 1968; Agriculture M.Sc., 1970, Prague Agricultural University, Czechoslovakia.

EN [CS, SW]

Publications: *The use of hydraulic rams for water pumping in Tanzania.* Ottawa, IDRC 1986, 6p. (MR102 ER).

Employment Record/Expérience professionnelle: C: Centre for Agricultural Mechanization and Rural Technology (CAMARTEC), Arusha, Tanzania, Senior Extension Technologist, 1982 to present: Dissemination of appropriate technologies; organizing groups to manage the technologies; training artisans on required skills; establishing production workshops; selecting and installing workshop machinery and advising government, donor agencies and entrepreneurs on establishing small-scale agro-industries. L: Tanzania Agricultural Machinery Testing Unit (TAMTU), Design Engineer, 1970 - 1982: Head of Research and Development; Production Manager for agricultural implements; Field Engineer for German Technical Aid (GTZ) and Training Officer. F: Ministry of Agriculture, Executive Officer, 1961-1963: Responsible for day to day running of government office including supervision of clerical staff.

Consultancy Assignments/Services d'expert ou de consultant: Expert consultation on rural enterprises in Africa, Nov - Dec 1989, FAO, Rome.

♦ Agricultural engineering; appropriate technology

/Agricultural engineering/, /appropriate technology/

ISN: 1314

- 236 Uiso Frank F. 1953 M TZ
CAMARTEC, P.O. Box 764, Arusha, Tanzania

Mechanical engineering B.Sc., 1980, University of Dar-es-Salaam, Tanzania.

EN [FR SW]

Employment Record/Expérience professionnelle: C: Centre for Agricultural Mechanization and Rural Technology (CAMARTEC), Arusha, Tanzania, Senior Engineer II, 1984 to present: Designing and developing equipment and machinery appropriate to rural application in the areas of renewable energy, water supply and sanitation.

F: Air Tanzania Corporation, Production Planning Engineer, 1980-1983: Planning and executing aircraft maintenance and repair schedules.

Consultancy Assignments/Services d'expert ou de consultant: Conducting a pre-feasibility study for possible micro hydropower applications in Tanzania. Assigned by GTZ office in Eschborn and coordinated by GTZ office in Dar-es-Salaam (special energy program), Mar - Apr 1989, Dar-es-Salaam, Tanzania.

♦ Engineering design
/Engineering design/
ISN: 1311

- 237 Vandu-Chikolo Ibrahim P. 1950 M NG
Transafrican Highway Authority, (Lagos - Mom-
basa), P.O. Box 100, Bangui, Central African Re-
public

Civil engineering B.Eng., 1974, Ahmadou Bello
University, Nigeria; Traffic and transportation en-
gineering M.Eng., 1979; Transportation invest-
ment planning Ph.D., 1984, University of Sheffield,
UK.
EN

Employment Record/Expérience professionnelle:
C: Transafrican Highway Authority, Central Afri-
can Republic, Director General, 1987 to present:
Chief Executive of the Authority which is respon-
sible for: coordinating the development of the
Transafrican Highway through direct effort of
member countries; promoting its realization and
providing secretariat service to the Governing
Council. L: Gongola State Government of Nige-
ria, Chief Engineer and Chairman Urban Infra-
structure Division, 1984-1987: In charge of all
engineering operations of the Urban Development
Authority; also in charge of Planning Division of
the Highway Department of the State. F: North
Eastern/Gongola States Government, Nigeria,
Civil Engineer, 1974-1981: Engineer in charge of
government plant team for direct labour construc-
tion of highways; senior engineer of construction
by direct labour and contract approach.

**Consultancy Assignments/Services d'expert ou
de consultant:** Comprehensive traffic studies for
the metropolitan Yola-Jimeta urban centres in
Gongola State of Nigeria, and development of traf-
fic management programme, 1984-1985, Gongola
State of Nigeria; Development of flood control pro-
gramme for Gongola State capital city. Planning,
design and construction of about 5 kilometers of
open canals for storm water; planning and design
of several links of highways, 1984-1987, Gongola,
Nigeria.

♦ Highway planning and development
/Motorways/, /transport planning/
ISN: 1069

- 238 Wahab Kunle Adewale 1940 M NG
C/O Mrs. B. Wahab, Ife State Hospital, Ile-Ife,
Nigeria

Building science P.G.D., 1967, University of Liver-
pool, UK; Materials engineering and construction
M.Sc., University of Birmingham, UK; Construc-
tion management Ph.D., 1976, University of Read-
ing, UK.
EN

Publications: Analytical site layout as an instru-
ment for construction planning. *Construction in
Nigeria*, 6(8) Aug. '72: 34-42; Building materials
prices in selected locations in Nigeria. *Quantity*

*Surveyor: Journal of the Institute of Quantity Sur-
veyors*, UK, Feb. '77: 134-137.

Employment Record/Expérience professionnelle:
C: University of Ife, Nigeria, Lecturer, 1971 to
present: Lecturing in Department of Estate Man-
agement; Senior Lecturer, Faculty of Environmen-
tal Design and Management: coordinating the
courses as Acting Head of the redesignated De-
partment of Environmental Planning. Foundation
Dean of the Faculty of Environmental Design and
Management. L: University of Science and
Technology, Ghana, Lecturer, 1969-1971: Lectur-
ing in Materials and Construction, Department of
Building Technology. F: Higgs and Hill Build-
ing and Civil Engineering Contractors, UK, Build-
ing Surveyor, Jun 1965-Oct 1966: Building sur-
veyor and section engineer on the construction of
power station and ancillary works at Fiddlers
Ferry near Warrington; performing programmed
duties including planning and programming of
construction works, materials procurement, bonus
surveys concrete mixes design, drawing office
practice and site engineering works.

♦ Building and construction management
/Construction/, /construction materials/, /construction
techniques/
ISN: 1156

- 239 Wolday Amha 1956 M ET
Awassa College of Agriculture, P.O. Box 5,
Awassa, Sidamo, Ethiopia

Economics B.A., 1980; Economics M.Sc., 1986,
Addis Ababa University, Ethiopia.
EN [AM]

Publications: Amha, W. An econometric analysis
of personal Earnings in Ethiopian manufacturing
sector: a case study of Ediget cotton Factory. *Eastern
Africa Economic Review*, Nairobi, Kenya Literature
Bureau, 4(2) '88.

Employment Record/Expérience professionnelle:
C: Addis Ababa University, Awassa College of
Agriculture, Lecturer, 1981-1989: Teaching; re-
search; Assistant registrar of the College.
L: Addis Ababa University, Awassa College of
Agriculture, Lecturer, 1981-1989: Teaching; re-
search; Assistant Registrar of the College.
F: Addis Ababa University, Awassa College of
Agriculture, Graduate Assistant, 1981: Teaching
first year courses in the College.

♦ Economic development and planning
/Economic development/, /economic planning/, /econ-
ometrics/
ISN: 1199

- 240 Yacoob A. Abiodun 1946 M NG
P.O. Box 4370, Lagos, Nigeria

Geography B.A., 1976, Rutgers University, USA;
Urban studies M.A., 1979, Long Island University,
USA.
EN

Publications: IYSH: beacon of hope for the homeless. *Housing Today*, 2(1) Jan-Jun 85. In defence of Federal low-cost housing. *Guardian*, 31 Oct, 1 Nov. '84.

Employment Record/Expérience professionnelle:
C: Federal Ministry of Works and Housing, Nigeria, Senior Town Planning Officer, 1981 to present: Selection of sites for the location of Federal low-cost Housing Estates; acquisition and preservation of Government land for Federal Projects in the States under my jurisdiction; management of Federal low cost housing estates in Lagos and Ogun State. L: Long Island University, USA, Graduate Assistant, 1978-1979: Gathering and coordination of academic data relevant to the teaching of courses dealing with planning in developing nations; assisting in the recruitment of new students. F: Department of Housing Preservation and Development Project Planning Unit, Summer Intern-Staff Analyst/ Area Planner: Preparation of loan reviews for determining and prioritizing housing rehabilitation loan awards; participating in loan housing programmes; assisting in the development of community planning strategies.

♦ Urban planning and geography
/Urban planning/, /geography/
ISN: 1164

- 241 Yilma Ayalew 1941 M ET
P.O. Box 3630, Addis Ababa, Ethiopia

Veterinary medicine D.V.M., 1972.

EN [FR AM]

Publications: Ayalew, Y. *Analysis of 159 human rabies cases in Ethiopia*. In: Kuwert, E., et al. *Rabies in the Tropics*, Berlin, Springer, 1985, pp.481-484; Ayalew, Y. and Kidane Mariam, T., Preliminary investigation of the teratogenic effect of rabies (antirabies) vaccinations. *Newsletter*, Addis Ababa, National Research Institute of Health, 10(1) '88: 9-12.

Employment Record/Expérience professionnelle:
C: National Research Institute of Health, Chief, Veterinary Public Health Division, 1979-1989: Diagnosing rabies and advising for postexposure treatment exposed persons; producing antirabies vaccine and serum; breeding and maintenance laboratory animals. L: Higher Studies Commission, Ministry of Education, Ethiopia, Veterinary Officer of a Province, 1976-1979: Lecturing students at a junior veterinary college in veterinary subjects and supervising practicals. F: Ministry of Agriculture, Veterinary Officer of a Province, 1972-1975: Supervising and managing of the veterinary services of the Province of Gojjam in north-western Ethiopia.

♦ Zoonotic diseases, specially rabies

/Veterinary medicine/, /endemic diseases/

ISN: 1183

- 242 Yohannes Gebremedhin 1952 M ET
P.O. Box 100816, Addis Ababa, Ethiopia

Geology B.Sc., 1977, Addis Ababa University, Ethiopia; Hydrogeology P.G.D., 1986, International Institute for Aerial Survey and Earth Science, Netherlands.

EN [AM]

Publications: Yohannes Gebremedhin, *Use of Toth's regional ground water flow model for interpreting hydrogeology of Mille Basin*, M.Sc. thesis, 1986, 142p.; *Hydrogeological investigation and quantitative relationship between surface water and ground water supplies in Rio Bergantes, Spain*, M.Sc. thesis, 1986, 86p.

Employment Record/Expérience professionnelle:
C: Ethiopian Water Works Construction Authority, Ethiopia, Head, Engineering Service, 1986 to present: Planning, implementing and coordinating hydrogeological studies aided by remote sensing and geophysical studies. F: Ethiopian Water Resources Authority, Ethiopia, Project Geologist, 1978-1979: Project geologist in arid area.

Consultancy Assignments/Services d'expert ou de consultant: Benefit assesment study of 36 water schemes, May-Jul 1989, Northern Shoa, Ethiopia.

♦ Hydrogeology
/Hydrogeology/

ISN: 1400

- 243 Zambezi Batson T. 1945 M MW
Chitedze Agricultural Research Station, P.O. Box 158, Lilongwe, Malawi

Agriculture B.Sc., 1976, University of Malawi; Agronomy M.Sc., 1983; Agronomy Ph.D., 1987, University of Florida, USA.

EN

Publications: Zambezi, B.T., Horner, E.S. and Martin, F.G. Inbred lines as testers for general combining ability in maize. *Crop Science*, Madison WI, USA, Crop Science Society of America, 26, 1986: 908-910.

Employment Record/Expérience professionnelle:
C: Ministry of Agriculture, Department of Agriculture Research, Maize Breeder, 1969-1989: Production of maize hybrids, composites and synthetic varieties.

♦ Plant breeding and genetics
/Plant breeding/, /genetics/, /maize/

ISN: 1210

244 Zossou Koassi-Felix 1951 M BJ
B.P. 364, Cotonou, Bénin

Travaux publics Diplôme de Technique de Construction, 1973, Centre Technique de Construction de Cocody, Côte d'Ivoire; Travaux publics Ingénierie, 1975, Ecole Nationale Supérieure des Travaux Publics, Côte d'Ivoire; Urbanisme Diplôme, 1978, Institut d'Urbanisme de Paris-Créteil, France.
FR

Publications: *Contrôle des transferts de concept de technologies: le cas des villes nouvelles dans les pays en voie de développement; Impact des forêts dans l'habitat économique.*

♦ Travaux publics; urbanisme
/Travaux publics/, /urbanisme/, /transfert de technologie/

ISN: 1380

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- UG Uganda / Ouganda**
- Bareeba Felix B. 022
 Birungi Phenny K. 029
 Chigudu Hope B. 036
 Isabirye David A. 080
 Kamara Juliet M.B. Bateyo 084
 Kasente Deborah H. 088
 Magimbi Paul Frederick 110
 Musoke Maria Goretti 157
 Nalwanga-Sebina Abby J. 158
 Namirembe Gerard Bitamazire 160
- Nkwiine Charles 172
 Nyonyintono Mirembe R. 179
 Rwomire Apollo 200
 Sabiiti Elly N. 203
 Sentonga Colin C. 211
 Seentoogo William Henry 226
 Tereka Sylvia 232
 Tukahirwa Eldad M. 234
- ZM Zambia / Zambie**
- Chitambo Agnes M. 042
 Imenda Sitwala N. 079
 Kaposhi Kalumyana Crispin Matale 086
 Munachonga Monica Linda 155
 Namafe Charles M. 159
 Nyirongo Griffin K. 178
 Saasa Oliver S. 202
 Sumaili Tobias W.C. 229
- ZR Zaire / Zaïre**
- Binda ki Muaka Prosper 027
 Ngandu Bonkali-Yeli 164
- ZW Zimbabwe**
- Chihaka Alex I. 037
 Chikwira Stanford 038
 Giga Denash P. 068
 Maboreke Mary 105
 Mandiringana Owen T. 116
 Mhlanga Alice T. 135
 Ndlovu Lindela R. 163
 Nhachi Charles F.B. 167
 Ryder Mary 201
 Schulman Martin N. 208
 Stanning Jayne L. 227

Country Codes a: by code / Codes de pays a: par code

AO	Angola
BF	Burkina Faso
BJ	Benin / Bénin
BW	Botswana
CG	Congo
CM	Cameroon / Cameroun
DZ	Algeria / Algérie
ET	Ethiopia / Ethiopie
GH	Ghana
GN	Guinea / Guinée
KE	Kenya
LR	Liberia / Libéria
LS	Lesotho
MG	Madagascar
ML	Mali
MU	Mauritius / Maurice
MW	Malawi
MZ	Mozambique
NG	Nigeria / Nigéria
SD	Sudan / Soudan
SN	Senegal / Sénégal
SZ	Swaziland
TG	Togo
TN	Tunisia / Tunisie
TZ	Tanzania / Tanzanie
UG	Uganda / Ouganda
ZM	Zambia / Zambie
ZR	Zaire / Zaïre
ZW	Zimbabwe

Country codes b: by country / Code de pays b: par pays

Algeria / Algérie	DZ
Angola	AO
Benin / Bénin	BJ
Botswana	BW
Burkina Faso	BF
Cameroon / Cameroun	CM
Congo	CG
Ethiopia / Ethiopie	ET
Ghana	GH
Guinea / Guinée	GN
Kenya	KE
Lesotho	LS
Liberia / Libéria	LR
Madagascar	MG
Malawi	MW
Mali	ML
Mauritius / Maurice	MU
Mozambique	MZ
Nigeria / Nigéria	NG
Senegal / Sénégal	SN
Sudan / Soudan	SD
Swaziland	SZ
Tanzania / Tanzanie	TZ
Togo	TG
Tunisia / Tunisie	TN
Uganda / Ouganda	UG
Zaire / Zaïre	ZR
Zambia / Zambie	ZM
Zimbabwe	ZW

Experts' Working Language Codes / Codes des langues de travail de l'expert(e)

AM	Amharic / amharique	PT	Portuguese / portugais
AK	Akan	RK	Rukiga
AR	Arabic / arabe	RU	Russian / russe
CH	Chichewa	SE	Sesotho
CS	Czech / tchèque	SN	Shona
DE	German / allemand	SS	Siswati
EN	English / anglais	ST	Sesotho
ES	Spanish / espagnol	SW	Swahili
EW	Ewe	TN	Setswana / setswana
FR	French / français	TU	Tumbuetu
IT	Italian / italien	WO	Wolof / ouolof
KA	Georgian / géorgien	XH	Xhosa
KI	Kinyarwanda	YO	Yoruba
LI	Lingala		
LU	Luganda		
ND	Ndebele		
NL	Dutch / néerlandais		

* Codes added by PADIS. Not listed in ISO 639

Degree and Diploma Abbreviations / Abréviations de diplômes

A.L.A.	Associate of the Library Association	F.R.C.S.	Fellow of the Royal College of Surgeons of Canada
ASCP	African Society of Consulting Planners	(C)	
B.A.	Bachelor of Arts	H.N.C.	Higher National Certificate
B.Com.	Bachelor of Commerce	H.N.D.	Higher National Diploma
B.Eng.	Bachelor of Engineering	L.L.B.	Bachelor of Law
B.Sc.	Bachelor of Science	L.L.D.	Doctor of Law
CAIB(SA)	Certified Associate of the Institute of Bankers (South Africa)	L.L.M.	Master of Law
C.E.S.	Certificat d'Etudes Supérieures	M.A.	Master of Arts
C.P.A.	Certified Public Accountants	M.B.A.	Master of Business Administration
D.E.A.	Diplôme d'Etudes Approfondies	M.D.	Doctor of Medicine
D.E.S.S.	Diplôme d'Etudes Supérieures de Spécialisation	M.Ec.	Master of Economics
D.I.C.	Diploma of Imperial College	M.Ed.	Master of Education
D.Ed.	Doctor of Education	M.Eng.	Master of Engineering
D.Phil.	Doctor of Philosophie	M.L.S.	Master of Library Science
D.U.E.S.	Diplôme Universitaire d'Etudes Scientifiques	M.P.A.	Master of Public Administration
D.V.M.	Doctor of Veterinary Medicine	M.P.H.	Master of Public Health
F.I.M.L.T.	Fellow of the Institute of Research Laboratory Technology	M.Phil.	Master of Philosophy
F.R.C.P.	Fellow of the Royal College of Physicians	M.R.C.P.	Member of the Royal College of Physicians
		M.Sc.	Master of Science
		M.S.P.H.	Master of Science in Public Health
		P.G.D.	Post Graduate Diploma
		Ph.D.	Doctor of Philosophy

Glossary of Acronyms / Glossaire des acronymes

AAU	Addis Ababa University, Addis Ababa, Ethiopia
ADB	African Development Bank, Abidjan, Côte d'Ivoire
AIDS	Acquired Immuno Deficiency Syndrom
ARNAB	African Research Network for Agricultural By-products
ASSAD	Centre for African Settlement Studies and Development, Ibadan, Nigeria
BRRI	Building and Road Research Institute (Ghana)
CAFRAD	Centre africain de formation et la recherche administratives pour le développement, Tanger, Maroc
CAMARTEC	Centre for Agricultural Mechanization and Rural Technology, Arusha, Tanzania
CAMES	Conseil africain Mauricien d'enseignement supérieur (Mauritanie)
CEA	Commission économique pour l'Afrique, Addis-Abeba, Ethiopie
CIAT	Centro Internacional Agricultura Tropical
CIDA	Canadian International Development Agency, Ottawa, Canada
CIMMYT	Centro Internacional de Mejoramiento de Maiz y Trigo, Mexico City, Mexico
CRDI	Centre de Recherche pour le Développement International, Montréal, Canada
CSO	Central Statistics Office
DANIDA	Danish International Development Agency, Kopenhagen, Danmark
DSE	Deutsche Stiftung für Entwicklung, Berlin, FRG
ECA	Economic Commission for Africa, Addis Ababa, Ethiopia
ESAMI	Eastern and Southern African Management Institute, Arusha, Tanzania
ESAURP	Eastern and Southern African Universities Research Project, Dar-es-Salaam, Tanzania
ESCAP	Economic and Social Commission for Asia and the Pacific, Bangkok, Thailand
FAO	Food and Agricultural Organization, Rome, Italy
FAPIS	Formation en aménagement pastoral intégré au Sahel
FLAS	Family Life Association of Swaziland
GATT	General Agreement on Tariffs and Trade
GTZ	Gesellschaft für Technische Zusammenarbeit, Eschborn, FRG
HSIU	Haile Selassie I University, Addis Ababa, Ethiopia (now: Addis Ababa University)
IAEA	International Atomic Energy Agency, Vienna, Austria
IDA	International Development Association, Washington, D.C., USA
IDRC	International Development Research Centre, Ottawa, Canada
IGADD	Inter-Governmental Authority on Drought and Development, Djibouti
IITA	International Institute of Tropical Agriculture, Ibadan, Nigeria
ILCA	International Livestock Centre for Africa, Addis Ababa, Ethiopia
ILO	International Labour Organization, Geneva, Switzerland
INE	Instituto Nacional de Estatística, Ministério do Plano, Luanda, Angola
ISAS	Institute of Southern African Studies (Lesotho)
ISSCT	International Society of Sugar Cane Technologies
IUCN	International Union for the Conservation of Nature and Natural Resources
IUNS	International Union of Nutritional Sciences
LDC	Least Developed Country
M.A.B.	Programme on Man and the Biosphere (UNESCO)
M.S.I.R.I.	Mauritius Sugar Industry Research Institute
MCH	Mother and Child Health
MULPOC	Multinational Programming and Operational Centre, ECA
NATCAP	National Technical Cooperation Assessment and Programming (Zambia)
NCPB	National Cereals and Produce Board (Kenya)
NISER	Nigerian Institute of Social and Economic Research, Ibadan, Nigeria
NORAD	Norwegian Agency for International Development, Oslo, Norway
NRIH	National Research Institute of Health, Addis Ababa, Ethiopia
OAU	Organization of African Unity, Addis Ababa, Ethiopia
ONG	Organisation non-gouvernementale
OSSREA	Organization for Social Science Research in Eastern Africa, Addis Ababa, Ethiopia
PANESA	Pasture Network of Eastern and Southern Africa
PIU	Project Implementation Unit (Ethiopia)
PNUD	Programme des Nations Unies pour le développement, New York, Etats-Unies
PTA	Preferential Trade Area
SADCC	Southern African Development Coordination Conference, Gaborone, Botswana
SAREC	Swedish Agency for Research Cooperation with Developing Countries, Stockholm, Sweden

SCIMSESP	Science and Mathematics Educational Support Projects (Zambia)
SIDA	Swedish International Development Agency, Stockholm, Sweden
SSRU	Social Science Research Unit
UN	United Nations
UNCTAD	United Nations Conference on Trade and Development, Geneva, Switzerland
UNDP	United Nations Development Programme, New York, USA
UNEP	United Nations Environment Programme
UNESCO	United Nations Educational, Scientific, and Cultural Organization, Paris, France
UNFPA	United Nations Population Fund, New York, USA
UNICEF	United Nations International Childrens' Emergency Fund
UNIDO	United Nations Industrial Development Organization, Vienna, Austria
UNIFEM	United Nations Development Fund for Women, New York, USA
UNISWA	University of Swaziland
USAID	United States Agency for International Development, Washington, D.C., USA
WHO	World Health Organization, Geneva, Switzerland
WID	Women In Development



Directory of African Experts

QUESTIONNAIRE

The information you will provide here will be used as one of the entries in the next edition of the *Directory of African Experts* as well as in several other sectoral and discipline-oriented directories. PADIS will maintain a computerized version of the Directory to provide, upon request, services to Governments and agencies who wish to identify African experts. This activity is being pursued in accordance with the principles of Technical Co-operation among Developing Countries and, therefore, aims at promoting the use of expertise and skills available in one developing country for solving developmental problems in another.

Please see the instructions overleaf before completing the questionnaire.

Address the completed form, as soon as possible, to:

PADIS
United Nations Economic Commission for Africa
P.O.Box 3001
Addis Ababa, Ethiopia

Instructions for completing the questionnaire

• MAIN FIELD(S) OF SPECIALIZATION

Indicate what you consider to be the subject areas in which you are particularly competent. Please be specific. The information you provide here will be used to retrieve your name from a list of several thousand experts.

• NAME

Please give your name as you would like it to appear in the Directory, i.e. beginning with the name under which you wish to be indexed.

• MAIN PUBLICATIONS

List two of your publications which you consider to be most relevant in relation to your field of specialization, your professional experience and your consultancy/expert assignments, if any.

Please include, for books: author(s) name(s) as on title page, title, place of publication, publisher, date and pagination.

Example for books:

Ndegwa, Philip. *The African challenge: in search of appropriate development strategies*, Nairobi, Heinemann Kenya, 1986, 182 p.

Please include, for journals: author(s) name(s), title of article, name of journal, place, country and name of publisher, volume, number, date, and pagination.

Example for journals:

Oppeng, J.L. Care of the aging in Ghana. *Planning and Administration*, The Hague, Netherlands, International Union of Local Authorities, vol. 10, no. 2, 1983, pp. 36 - 41.

Please include, for contributions to books, conference proceedings etc.: title of your contribution; name(s) of editor(s), title, place, publisher and date of the whole work; and the first and last page of your contribution.

Example for contribution to a book etc.:

S.B. Lwakabamba. *Utilization of solar energy for rural transformation in Tanzania*. In: Janzen, A.F., and Swartman, R.K., eds. *Solar energy conversion*, vol. 2, Oxford, UK, Pergamon, 1981, pp. 613-617.

• MAIN WORKING LANGUAGE(S)

Please indicate your main working language followed by not more than two other working languages. «Working language» is defined as the language in which you have sufficient knowledge to enable you to take part in ordinary conversation and to write in a manner which, while not necessarily perfect, avoids gross grammatical and syntactical errors and is readily comprehensible.

• EMPLOYMENT RECORD

You are requested to furnish information about your current employment, your last employment (the one immediately preceding your current employment) and your first employment.

• CONSULTANCY ASSIGNMENTS

Where relevant, you are requested to furnish information on two «consulting/expert assignments» you have undertaken during the past three years. If you were engaged in more than two such assignments, provide information on the two you consider to be the most relevant in relation to your field of specialization and work experience.

Please do NOT use any acronyms or abbreviations.

<div>_____ Signature</div> <div>_____ Date</div>	<div>(For official use only)</div> <div>RECORD NUMBER <table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table></div> <div>DATE OF RECEIPT <table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table></div> <div>SOURCE <table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table></div>																		

Main name	Other name(s)	Initials
Year of birth	Sex	Nationality
Permanent Mailing Address		Telephone: Home: _____
		Office: _____
		Telex: _____
		Fax: _____
Academic Qualifications		
1. Field of study _____		
Degree _____	Year obtained _____	
Name & place of institution _____		

2. Field of study _____		
Degree _____	Year obtained _____	
Name & place of institution _____		

3. Field of study _____		
Degree _____	Year obtained _____	
Name & place of institution _____		

Main field(s) of specialization		Leave Blank

Main publications (see Instructions for completing the questionnaire)		
1. _____		

2. _____		

Main working language: _____		
Other working language(s): 1. _____ 2. _____		

Employment Record

1. Current employer: _____

Title of post: _____

Duration: from: _____ to: _____

Description of duties: _____

2. Last employer: _____

Title of post: _____

Duration: from: _____ to: _____

Description of duties: _____

3. First employer: _____

Title of post: _____

Duration: from: _____ to: _____

Description of duties: _____

Main consultancy or expert assignments undertaken during the past three years

1. Description of assignment: _____

Duration: from: _____ to: _____

Place: _____

2. Description of assignment: _____

Duration: from: _____ to: _____

Place: _____



Système panafricain d'information
pour le développement
PADIS
Commission économique des Nations Unies pour
l'Afrique



Répertoire d'experts africains

QUESTIONNAIRE

Les informations que vous voudrez bien fournir dans le présent questionnaire seront introduites dans la prochaine édition du Répertoire d'experts africains ainsi que dans plusieurs autres répertoires par secteur d'activité et par profession. PADIS tient à jour un fichier informatisé du Répertoire d'experts africains et peut fournir toute information contenue dans ce fichier aux services gouvernementaux et institutions qui en font la demande. Cette activité est menée conformément aux principes de la coopération entre pays en développement et a pour objectif de promouvoir l'utilisation des compétences disponibles dans un pays en développement pour résoudre les problèmes de développement d'un autre pays en développement.

Veuillez lire attentivement les instructions contenues dans la page suivante avant de remplir le questionnaire.

Vous voudrez bien adresser le questionnaire une fois rempli, le plus rapidement possible, à l'adresse suivante :

PADIS
Commission économique des Nations Unies pour l'Afrique
B.P. 3001
Addis-Abeba, Ethiopie

• DOMAINE(S) PRINCIPAL(AUX) DE SPECIALISATION

- **NOM**

• PUBLICATIONS PRINCIPALES

Veuillez inclure, pour livres: nom(s) d'auteur(s) comme sur la page de titre, titre, lieu d'édition, éditeur, date et nombre de pages.

Eone Tjade. *Radios, public et pouvoir au Cameroun: les utilisations officielles et les besoins sociaux*, Paris, l'Harmattan, 1986, 287 p.

Exemple pour revues:

Veuillez indiquer votre contribution dans la rédaction de livres, d'actes de congrès etc.: titre de votre contribution; nom(s) de l'éditeur, titre, lieu d'édition, date du document en entier; première et dernière page de votre contribution.

S.B. Lwakabamba. *Utilisation de l'énergie solaire pour la transformation en milieu rural tanzanien.* Dans: Janzen, A.F., and Swartman, R.K., eds. *Solar energy conversion*, vol. 2. Oxford, UK. Pergamon, 1981, pp. 613-617.

• **LANGUE(S) DE TRAVAIL**

• EXPERIENCE DE TRAVAIL

Veuillez fournir les informations relatives à votre emploi actuel, à votre précédent emploi (celui précédant immédiatement votre emploi actuel), et à votre tout premier emploi.

- **SERVICES DE CONSULTATION**

Dans la rubrique «missions d'expert(e) ou de consultant(e)» veuillez fournir, le cas échéant, les informations relatives à deux missions d'expert(e) ou de consultant(e) que vous avez effectuées au cours des trois dernières années. Si vous avez effectué plus de deux missions au cours de cette période, veuillez indiquer les deux missions qui se rapportent le plus à votre domaine de spécialisation et à votre expérience professionnelle.

Vous êtes prié(e) de n'utiliser NI sigles NI abréviations.

[illegible]

nom _____	prénom(s) _____	initiales _____
année de naissance _____	sexe _____	nationalité _____

Adresse permanente _____

Telephone: résidence: _____
 bureau: _____
Télex: _____
Fax: _____

Titres universitaires

1. Domaines d'études _____

Diplôme _____ année d'obtention _____

Nom et lieu de l'institution _____

2. Domaines d'études _____

Diplôme _____ année d'obtention _____

Nom et lieu de l'institution _____

3. Domaines d'études _____

Diplôme _____ année d'obtention _____

Nom et lieu de l'institution _____

Domaine(s) principal (aux) de spécialisation

Ne pas remplir

Publications principales
 (Voir instructions à suivre pour remplir le questionnaire)

1. _____

2. _____

Langue principale de travail: _____

Autres langue(s) de travail: 1. _____ 2. _____

Expérience professionnelle

1. Employeur actuel: _____

Titre du poste: _____

Durée: de: _____ à: _____

Description des fonctions: _____

2. Employeur précédent: _____

Titre du poste: _____

Durée: de: _____ à: _____

Description des fonctions: _____

3. Premier employeur: _____

Titre du poste: _____

Durée: de: _____ à: _____

Description des fonctions: _____

Enumérez les services d'expert(e) ou de consultant(e) entrepris au cours des trois dernières années

1. Objet de la mission: _____

Durée: de: _____ à: _____

Lieu: _____

2. Objet de la mission: _____

Durée: de: _____ à: _____

Lieu: _____

PADIS Publications

PADIS publishes three current serials:

- DEVINDEX
- Directory of African Experts
- Directory of African Development Institutions
- Padis Newsletter.

The DEVINDEX series contains data from PADIS's own bibliographical data base, PADDEV, devoted to economic, technological and social development information on Africa. From 1987 onwards, four issues of DEVINDEX Africa have been produced per year. Generally these issues contain the new entries in the PADIS data base but the contents sometimes also focus on specific fields of interest (e.g. women and development, agriculture, drought and desertification etc.). Usually the fourth issue of a given year is a cumulation of all entries for that year.

Up to date (March 1991) the following issues have been produced and are still available on request:

DEVINDEX Africa 1980 (Volume 1)	entries 1 — 400
DEVINDEX Africa 1980 (Volume 2)	entries 401 — 800
DEVINDEX Africa 1980 (Volume 3)	Special issue: World Bank
DEVINDEX Africa 1981 (Volume 4)	entries 801 — 1150
DEVINDEX Africa 1982 (Volume 5)	entries 1151 — 1450
DEVINDEX Africa 1982 (Volume 6)	entries 1451 — 1750
DEVINDEX Africa 1983 (Volume 7)	entries 1751 — 2050
DEVINDEX Africa 1980 (Volume 8)	entries 2051 — 2350
DEVINDEX Africa 1980 (Volume 9)	entries 2351 — 2650
DEVINDEX Africa 1984 (Volume 10)	entries 2651 — 2950
DEVINDEX Africa 1984 (Volume 11) Guinée ¹	entries 2951 — 3212
DEVINDEX Africa 1984 (Volume 12) Niger ²	entries 3213 — 3619

Publications de PADIS

PADIS produit trois séries de publications courantes:

- DEVINDEX
- Répertoire d'experts africains
- Répertoire des institutions africaines pour le développement
- La lettre de Padis.

La série DEVINDEX contient des enregistrements de la base de données bibliographique propre de PADIS, appelée PADDEV, laquelle contient les informations économiques, technologiques et concernant le développement social de l'Afrique. Dès 1987, on a produit quatre numéros par année. En général, les numéros contiennent les nouvelles entrées de la base de données de PADIS, mais quelquefois le contenu met au point des domaines d'intérêt spécifiques (par exemple femmes et développement, agriculture, sécheresse et désertification etc.). Le quatrième numéro est d'habitude la cumulation de tous les entrées de l'année.

Jusqu'à présent (mars 1991) les numéros suivants ont été publiés et sont encore disponibles sur demande:

DEVINDEX Africa 1980 (Volume 1)	entrées 1 — 400
DEVINDEX Africa 1980 (Volume 2)	entrées 401 — 800
DEVINDEX Africa 1980 (Volume 3)	Edition spéciale: Banque mondiale
DEVINDEX Africa 1981 (Volume 4)	entrées 801 — 1150
DEVINDEX Africa 1982 (Volume 5)	entrées 1151 — 1450
DEVINDEX Africa 1982 (Volume 6)	entrées 1451 — 1750
DEVINDEX Africa 1983 (Volume 7)	entrées 1751 — 2050
DEVINDEX Africa 1980 (Volume 8)	entrées 2051 — 2350
DEVINDEX Africa 1980 (Volume 9)	entrées 2351 — 2650
DEVINDEX Africa 1984 (Volume 10)	entrées 2651 — 2950
DEVINDEX Africa 1984 (Volume 11) Guinée ¹	entrées 2951 — 3212
DEVINDEX Africa 1984 (Volume 12) Niger ²	entrées 3213 — 3619

DEVINDEX Africa 1985 entries 3620 — 3919
(Volume 13)

DEVINDEX Africa 1986 entries 3920 — 5721
(Volume 14)

DEVINDEX Botswana 1986³

DEVINDEX Togo 1987⁴

DEVINDEX Africa 1987 entries 5722 — 6406
(Volume 15)⁵

DEVINDEX Africa 1988 entries 6407 — 7029
(Volume 16)

DEVINDEX Africa 1989 Special issue: Women
and Development

DEVINDEX Africa 1989 Special issue: Debt
management

DEVINDEX Africa 1989 entries 7230 — 8350
(Volume 17)

The Directory of African Experts was first published in 1983. The referral data base PADIS-TCDC holds the data published in the Directory.

Since 1988, in order to provide more comprehensive information on each expert, the Directory has included publications and consultancy assignments, in addition to the information provided in previous issues (name, nationality, date of birth, address, qualifications, languages, specialization, work experience).

Up to date (March 1991) the following issues have been published and most are still available on request:

Directory of African Experts 1982
(Volume 1)

Directory of African Experts 1984
(Volume 1 — Supplement I)

Directory of African Experts 1984
(Volume 1 — Supplement II)

Directory of African Experts 1984
(Volume 1 — Supplement III)

Directory of African Experts 1984
(Volume 1 — Supplement IV)

Directory of African Experts 1988^{*}
(Volume 2)

DEVINDEX Africa 1985 entrées 3620 — 3919
(Volume 13)

DEVINDEX Africa 1986 entrées 3920 — 5721
(Volume 14)

DEVINDEX Botswana 1986³

DEVINDEX Togo 1987⁴

DEVINDEX Africa 1987 entrées 5722 — 6406
(Volume 15)⁵

DEVINDEX Africa 1988 entrées 6407 — 7029
(Volume 16)

DEVINDEX Africa 1989 Edition spéciale:
Femmes et développe-
ment

DEVINDEX Africa 1989 Edition spéciale: Ges-
tion de la dette

DEVINDEX Africa 1989 entrées 7230 — 8350
(Volume 17)

Le Répertoire d'experts africains a été publié pour la première fois en 1983. La base de données de référence PADIS-TCDC contient les données publiées dans le Répertoire.

Dès 1988, pour fournir des informations plus complètes sur chaque expert(e), le Répertoire inclut les publications et les services de consultation, ajoutées aux informations fournies dans les numéros précédents (nom, nationalité, date de naissance, adresse, qualifications, langues, domaines de spécialisation, expérience professionnelle).

Jusqu'à présent (mars 1991) les numéros suivants ont été produits et sont la plupart encore disponibles sur demande:

Répertoire d'experts africains 1982
(Volume 1)

Répertoire d'experts africains 1984
(Volume 1 — supplément I)

Répertoire d'experts africains 1984
(Volume 1 — supplément II)

Répertoire d'experts africains 1984
(Volume 1 — supplément III)

Répertoire d'experts africains 1984
(Volume 1 — supplément IV)

Répertoire d'experts africains 1988^{*}
(Volume 2)

Directory of African Experts 1989*
Special issue: ECA-sponsored regional and sub-regional institutions

Directory of African Experts 1989
Special issue: Food and agriculture, agro-industries, transport and communications, trade and finance, drought and desertification, human resources development.

*Out of print

The **Directory of African Development Institutions** contains information about African institutions which support the promotion of social and economic development in the region. A preliminary issue of selected institutions, the ECA-sponsored institutions, was produced in 1988. The next issue, to be published in November 1991, is more comprehensive and establishes the first volume of an on-going series.

PADIS Newsletter is issued quarterly by the PADIS Central Co-ordinating Office (CCO) in Addis Ababa, Ethiopia. The aim of the Newsletter is to keep individuals and institutions informed about PADIS activities and services.

In the near future (1991/92) three additional series of publications will be established:

- Directory of On-going Research Projects
- African Country Profiles.

The **Directory of On-going Research Projects** has been initiated during a PADIS / Eastern and Southern African Universities Research Programme (ESAURP) meeting held in Nairobi, Kenya, 18 - 19 January 1988. The aim of this directory is to open channels of communication between researchers and institutions, to facilitate contacts with the users by providing information and referrals, and to help to generate active exchange of information among the researchers on various aspects of their areas of research interest, thus minimizing the incidence of duplication of research effort and promoting the mutual sharing of the experience available in the African region.

The **African Country Profiles** will contain comprehensive information on all ECA member states. The profiles will include PADIS bibliographical information, statistical data from the PADIS-STAT data base, and information from other sources and data bases within and outside the UN system. It is planned to update the information on a regular basis and to publish revised editions every two years.

Répertoire d'experts africains 1989*
Edition spéciale: Institutions régionales et sous-régionales parrainées par la CEA

Répertoire d'experts africains 1989
Edition spéciale: Alimentation et agriculture, agriculture commerciale, transports et communication, commerce et finance, sécheresse et désertification, développement des ressources humaines

*Epuisé

Le **Répertoire des institutions africaines pour le développement** comprends des informations relatives aux institutions africaines qui traitent de la promotion du développement économique et social dans la région. Une première édition sur des institutions choisies, des institutions parrainées par la CEA, a été produite en 1988. L'édition à venir en novembre 1991 est plus exhaustive et constitue le premier volume d'une série à paraître.

La **lettre de PADIS** est distribuée par le bureau central de coordination (CCO) de PADIS à Addis Abeba, Ethiopie. Le but de cette Lettre trimestrielle est de tenir individus et institutions au courant des activités et services de PADIS.

Dans le proche avenir (1991/92) trois séries de publications additionnelles seront établies:

- Répertoire des projets de recherche continnants
- Profils des pays africains.

Le **Répertoire des projets de recherche continnants** a été initié pendant une réunion de PADIS / Eastern and Southern African Universities Research Programme (ESAURP) à Nairobi, Kenya, 18 - 19 janvier 1988. Le but de ce Répertoire est d'ouvrir des chaînes de communications entre chercheurs et institutions, de faciliter les contacts avec les utilisateurs en fournissant des informations et des références et d'aider à créer un échange actif parmi les chercheurs sur des aspects divers concernant leurs domaines d'intérêt de recherche, et ainsi de diminuer l'incidence de la duplication des efforts de recherche et d'encourager le partage mutuel des expériences disponibles dans la région africaine.

Les **Profils des pays africains** contiendront des informations complètes sur les états membres de la CEA. Les profils vont inclure des informations bibliographiques de PADIS, des données statistiques de la base de données PADIS-STAT et des informations d'autres sources et bases de données, soit intérieures au système des Nations Unies soit extérieures. Il est prévu de réviser les informations régulièrement et de publier des éditions révisées tous des deux ans.

PADIS welcomes suggestions for the creation of new data bases, bibliographical or statistical, and for new publications conforming to the mandate of the project.

To order any of the above-mentioned publications please contact:

PADIS
Economic Commission for Africa
P.O.Box 3001
Addis Ababa
Ethiopia

PADIS reçoit avec plaisir des propositions pour la création des nouvelles bases de données, bibliographiques ou statistiques, et pour des nouvelles publications, pourvu qu'elle se conforment au mandat du projet.

Veuillez adresser toutes demandes pour des publications mentionnées si-dessus au:

PADIS
Commission économique pour l'Afrique
B.P. 3001
Addis Abeba
Ethiopie

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- 1 All entries were prepared and published by the Institut central de coordination de recherche et de la documentation de Guinée (ICCRDG) with the help of PADIS
 - 2 All entries were prepared and published by PADIS for the Ministère du plan of the Government of Niger with the assistance of the International Development Research Centre (IDRC)
 - 3 DEVINDEX Botswana was prepared by PADIS in co-operation with the National Institute of Development Research and Documentation (NIR) of Botswana and the IDRC
 - 4 DEVINDEX Togo was prepared by the Centre de Documentation Technique, of the Ministère du plan et de l'industrie of the Government of Togo, with the assistance of PADIS, financed by IDRC
 - 5 not yet distributed

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