

The International Planning Conference on

**ESTABLISHING THE SUB-REGIONAL
CENTRES FOR MASTER
OF SCIENCE DEGREE PROGRAMME IN
INSECT SCIENCE IN AFRICA**

5th to 7th August 1991

Jomo Kenyatta University College
of Agriculture and Technology (JKUCAT)
Juja, Kenya

Sponsors

The International Centre of Insect Physiology
and Ecology (ICIPE), Nairobi, Kenya

The International Development Research
Centre (IDRC), Nairobi, Kenya

Jomo Kenyatta University College of Agriculture
and Technology (JKUCAT) Juja, Kenya

United Nations Educational Scientific
and Cultural Organization
(UNESCO) Nairobi, Kenya

The International Planning Conference on

**ESTABLISHING THE SUB-REGIONAL
CENTRES FOR MASTER
OF SCIENCE DEGREE PROGRAMME IN
INSECT SCIENCE IN AFRICA**

5th to 7th August 1991

Jomo Kenyatta University College
of Agriculture and Technology (JKUCAT)
Juja, Kenya

Sponsors

The International Centre of Insect Physiology
and Ecology (ICIPE), Nairobi, Kenya

The International Development Research
Centre (IDRC), Nairobi, Kenya

Jomo Kenyatta University College of Agriculture
and Technology (JKUCAT) Juja, Kenya

United Nations Educational Scientific
and Cultural Organization
(UNESCO) Nairobi, Kenya

FOREWORD

The African Regional Postgraduate Programme in Insect Science (ARPPIS) was established as a contribution to resolving the dilemma of how to produce competent African insect scientists with relevant training. ARPPIS presently involves the ICIPE as a participant and as the executing agency, and 18 African Participating Universities. The programme harnesses the strengths, expertise and facilities of both the ICIPE and the Universities into one network of cooperation, dedicated to postgraduate training in Africa.

When ARPPIS was established in 1983 it was decided to concentrate on Ph.D. training to address the need for well trained research scientists capable of generating new knowledge and of leading research teams in National Research and Development Systems (NRDS) or teaching in Universities. By 1990 86 Ph.D.'s have been admitted to this programme. Now, ARPPIS is being urged to create a Masters Degree Programme by the Participating Universities, member countries of the Pest Management Research and Development Network (PESTNET) and by donor organizations. These organizations have recognized the shortage of trained middle-level scientists in applied entomology.

The ARPPIS Academic Board proposes that currently four sub-regional centres be set up to

offer a two-year M.Sc. degree Programme in Insect Science as follows:

- (i) *Southern Africa*: Angola, Botswana, Lesotho, Malawi, Mozambique, Namibia, Swaziland, Zambia and Zimbabwe, based at the University of Zimbabwe, Harare;
- (ii) *West Africa*: Ghana, Liberia, Nigeria, Sierra Leone, based at the University of Ghana, Legon;
- (iii) *French-speaking Africa*: Benin, Burkina Faso, Burundi, Cameroon, Central African Republic, Chad, Congo, Côte d'Ivoire, Gabon, Guinea, Madagascar, Mali, Mauritania, Rwanda, Senegal, Togo and Zaire, based at the Dschang University Centre, Cameroon; and
- (iv) *Eastern and North-Eastern Africa*: Ethiopia, Kenya, Somalia, Sudan, Tanzania and Uganda (the hosting University has yet to be identified).

The setting up of Sub-Regional Centres is an important attempt to strengthen higher education in African Universities, and to produce course structures and project supervision that meet the needs of NRDS and Universities at the M.Sc. level. The planning process is being undertaken with great care with all the potential collaborators being fully consulted.

It is for this purpose that ICIPE, on behalf of the ARPPIS Academic Board, has organized the International Planning Conference on Establishing the Sub-Regional Centres for Masters Degree Programme in Insect Science in Africa hosted by the Jomo Kenyatta University College of Agriculture and Technology (JKUCAT) between 5th-7th August 1991. Wide-based participation by Vice-Chancellors of ARPPIS Participating Universities; ARPPIS Academic Board Members; other Universities interested in participating in the M.Sc. programme; and representatives from the donor community as well as African regional organizations (such as the African Development Bank (ADB), the Organization of African Unity (OAU), SACCAR, and ECA), have been invited to participate in the Conference.

The aim is to facilitate exhaustive deliberations of relevant questions relating to the proposed network of sub-regional M.Sc. centres. It is hoped that this planning meeting will lead to an endorsement of the proposal and the support by the Hosting and Participating Universities as well as the donor community.

The further development of ARPPIS to encompass four Sub-Regional Centres for the M.Sc. Degree in Insect Science, and the restructuring of the existing Ph.D. programme in Insect Science at the ICIPE into an ICIPE Graduate School, will likely have an exhilarating effect on Africa's capacity to create, absorb, and use new knowledge in insect science and pest management. It is acknowledged that

world-class university-based programmes of R&D in insect science, and of first-class postgraduate education in insect science, could well turn out to be the breeding ground for the mastery of insect science and its technological applications. In this scenario, the ICIPE has a vital part to play as a partner in high-level modern training in insect science, but also as an advanced centre for R&D in tropical insect science.

It therefore gives us pleasure, the ARPPIS partnership, to welcome you personally to this conference and look forward to fruitful deliberations in this critically important International Planning Conference for the future of Africa.

PROGRAMME

CONFERENCE CHAIRMAN

PROFESSOR CHIWEYETE EJIKE
VICE-CHANCELLOR
ANAMBRA STATE UNIVERSITY OF TECHNOLOGY
ENUGU, NIGERIA

Sunday, 4th August 1991

0800 – 1200 Hours Arrival of Participants

1830 Hours Official Opening and
Reception
Chief Guest:
Hon. Mr. Peter Oloo
Aringo, M.P.
Kenya's Minister for
Education

Venue — The International
Centre of Insect
Physiology and Ecology,
Duduville

Monday, 5th August 1991

0830 – 0900 Registration

SESSION I

Presiding: Professor G.
Eshiwani Principal, Jomo
Kenyatta University College of
Agriculture and Technology
(JKUCAT)

THEME:

STRENGTHENING M.Sc.
PROGRAMMES THROUGH
REGIONAL COOPERATION
IN AFRICA

0900 - 0930

Needs for Regional Cooperation
in Postgraduate Training in
Africa

Professor G. Eshiwani

0930 - 1000

Innovative Approaches for
Promoting and Strengthening
Postgraduate Studies and
Research through Regional
Cooperation

Professor J.S. Djangmah
Association of African
Universities (AAU)
Accra, Ghana

1000 - 1020

Optimal Regional Utilization of
Resources and Academic
Potential for Postgraduate
Studies

Prof. P.M. Makhurane
Chairman, Network of Deans
& Directors of

Graduate Studies in Eastern
and Southern African
Universities, and
Vice Chancellor,
National University of
Science and Technology,
Bulawayo, Zimbabwe

1020 - 1040

Upgrading Professional Skills of
University Staff Through
Cooperative Regional M.Sc
Programmes

Prof. A. Mascarenhas
Director
Postgraduate Studies
University of Dar es Salaam
Dar es Salaam, Tanzania

1040 - 1100

GENERAL DISCUSSION

1100 - 1130

GROUP PHOTOGRAPH
TEA/COFFEE BREAK

1130 - 1300

DONOR'S PERSPECTIVE

1130 - 1140

The Role of the African
Development Bank in Human
Resources Development in
Africa

Mr. C. Kahangi
Regional Representative
African Development Bank
Nairobi, Kenya

1140 - 1150

Evolution of Donors' Policy in
Respect to Graduate Training
Support in Africa

Dr. F.C. Fischer
Director
REDSO/United States Agency
for International Development
(USAID)
Nairobi, Kenya

1150 – 1200 Recent Developments in the
Netherlands Organization for
International Cooperation in
Higher Education (NUFFIC)

Dr. Oebele Bruinsma
NUFFIC
The Hague, Netherlands

1200 – 1210 IDRC Support for South-South
Cooperation in Postgraduate
Training

Prof. A. Bekoe
Regional Director
International Development
Research Centre (IDRC)
Nairobi, Kenya

1210 – 1300 GENERAL DISCUSSION

1300 – 1400 LUNCH BREAK

SESSION II

Presiding: Professor C. Ejike

THEME: RATIONALE, ORGANIZATION
AND ACTIVITIES OF THE
REGIONAL MASTER OF
SCIENCE DEGREE
PROGRAMMES IN INSECT
SCIENCE IN AFRICA

- 1400 – 1430 ARPPIS Network in Relation to
the Sub-Regional Centres
- Professor Z.T. Dabrowski
Ag. Head
Institutional Building and
Interactive Research Unit
(IBIRU) and Training
Coordinator, ICIPE, Nairobi
- 1430 – 1500 Relations Between the Hosting
University and Participating
Universities in the Sub-Regions
— A Model
- Professor R.K.G. Assoku
Dean
School of Graduate Studies
University of Ghana
Legon, Ghana
- 1500 – 1520 The Role and Function of the
Inter-University Consultative
Groups
- Professor H. Morgan
Vice Principal
University of Sierra Leone
Fourah Bay College
Sierra Leone
Freetown, Sierra Leone
- 1520 – 1545 TEA/COFFEE BREAK
- 1545 – 1615 Curricula for the M.Sc. Sub-
Regional Programmes in Insect
Science

Dr. D.C. Munthali
University of Malawi,
Zomba, Malawi

1615 - 1800 GENERAL DISCUSSION

Tuesday, 6th August 1991

SESSION III

Presiding: Professor C. Ejike

THEME: VICE-CHANCELLORS' VIEWS
ON STRATEGY OF
ESTABLISHING SUB-
REGIONAL CENTRES

0900 - 0915 Rationale for Selecting Southern
Africa Sub-Regional Centre

Professor A. Siwela
Ag. Vice-Chancellor
University of Zambia
Lusaka, Zambia, and
Chairman of the Mission

0915 - 0935 Strategy of Establishing the
Southern Africa Sub-Regional
Centre

Professor J.C. Chetsanga
Ag. Vice-Chancellor
University of Zimbabwe
Harare, Zimbabwe

0935 - 0950 Rationale for Selecting West
African Sub-Regional Centre
(English-Speaking Countries)

Professor R.I. Egwuatu
Anambra State University of
Technology
Enugu, Nigeria and
Chairman of the Mission

0950 - 1010

Strategy of Establishing the
Centre for West Africa Sub-
Region

Professor Akilagper Sawyerr
Vice-Chancellor
University of Ghana
Legon, Ghana

1010 - 1025

Rationale for Selecting Sub-
Regional Centre for French-
Speaking Africa

Professor R.I. Egwuatu

1025 - 1045

Strategy for Establishing the
Sub-Regional Centre for French-
Speaking Africa

Professor J. Mfoulou
Director General
Dschang University Centre
Dschang, Cameroun

1045 - 1100

Rationale for Selecting Eastern
and North-Eastern African Sub-
Regional Centre

Professor. A. Siwela

1100 - 1130

TEA/COFFEE BREAK

1130 - 1300

GENERAL DISCUSSION

SESSION IV

Presiding: Prof. C. Ejike

THEME:

**ROUND-TABLE DISCUSSION
ON LOGISTICS AND
IMPLEMENTATION OF M.Sc.
PROGRAMMES IN SUB-
REGIONAL CENTRES**

1400 – 1530

Academic Matters

- Programmes curricula
- Academic staff
- Research projects
- Quality control

1530 – 1600

COFFEE/TEA BREAK

1600 – 1730

Administrative Matters

- Procedure for student selection
- Registration procedure
- Graduation
- Financial sources
- Relations between the host University and participating Universities

1730 – 1800

**Drafting and Discussion of
Communique**

Wednesday, 7th August 1991

CONCLUDING SESSION

Presiding: Professor C. Ejike

THEME:

MANAGEMENT PLANS FOR
THE OPERATIONS OF SUB-
REGIONAL CENTRES

- 0900 – 1030 Discussion and Endorsement of
Communique
- 1030 – 1100 TEA/COFFEE BREAK
- 1100 – 1200
- Southern African
Consultative Group
 - Western African
Consultative Group
 - French-Speaking Region
Consultative Group
- 1200 – 1230 Signing Agreement on
Management Issues to Establish
a Sub-regional Centre (for each
centre separately)
(Annexes to the Protocol)
- 1230 – 1300 **Closing Remarks:**
Professor Thomas R. Odhiambo
- 1300 – 1400 CLOSING LUNCHEON
Jomo Kenyatta University
College of Agriculture and
Technology (JKUCAT)

DEPARTURES

PARTICIPANTS

1. Prof. A.I. Ahianzu
Vice-Chancellor
Rivers State University
of Science and
Technology
P.M.B. 5080
PORT HARCOURT Nigeria
Tel: (084) 300360, 335808,
333288, 300361-9
Telex: 61205 NITELTDS NG
2. Prof. R.K.G. Assoku
Dean
School of Graduate Studies
University of Ghana
P.O. Box 82
Legon, ACCRA
Ghana
Telex: 2556 UGL GH
Tel: 775180, Accra
3. Prof. Ayo Banjo
Vice-Chancellor
University of Ibadan
P.O. Box 8761
IBADAN
Nigeria
Tel: 400550-400614
Cables and Telegrams:
UNIVERSITY IBADAN
4. Prof. A. Bekoe
Regional Director
International Development
Research Centre
P.O. Box 62084
NAIROBI
Tel: 330850
5. Dr. Oebele Bruinsma
Netherlands Organization for
International Cooperation
in Higher Education
Africa Desk
Badhuisweg 251
P.O. Box 90735
2509 LS
THE HAGUE
Netherlands
Fax: (31) 70-351-0513
Tel: (31) 70-351-0680
6. Dr. Paul B. Capstick
Deputy Director
International Centre of
Insect Physiology and
Ecology (ICIPE)
P.O. Box 30772
NAIROBI
Tel: 802501/3/9
Fax: (02) 803360
Telex: 22053 ICIPE or 25066
DUDU

7. Prof. Brown B. Chimphamba
Acting Vice-Chancellor
University of Malawi
P.O. Box 278
ZOMBA
Malawi
Tel: 522 622 522 or 222
Telex: 45214 UNIMA MI
Fax: (265) 522-760
CABLE: UNIVERSITY
ZOMBA
8. Prof. Z.T. Dabrowski
Training Coordinator
International Centre of
Insect Physiology and
Ecology (ICIPE)
P.O. Box 30772
NAIROBI
Tel: 802501/3/9
Telex: 22053 ICIPE or 25066
DUDU
Fax: (02) 803360
CABLE: ICIPE NAIROBI
9. Prof. J.S. Djangmah
Association of African
Universities (AAU)
c/o University of Ghana
Zoology Department
P.O. Box 82
Legon, ACCRA
Ghana
Tel: 2556 UGL GH or
2284 ADUA GH
Tel: 775180 or 65461
10. Dr. B.N. Dube
Zoology Department
University of Zimbabwe
P.O. Box 167
Mount Pleasant,
HARARE
Zimbabwe
Tel: 24152 UNIZ ZW
Tel: 303211
Fax: 263-473-2828
11. Prof. R.I. Egwuatu
Anambra State University of
Technology
Independence Layout
P.M.B. 01660
ENUGU
Nigeria
Tel: (042) 331244, 331253
Telex: 51440 ASUTEC NG
or 51300 SEZ EN NG
Fax: 01-634-609
12. Professor Chiweyete Ejike
Vice-Chancellor
Anambra State University of
Technology
Independence Layout
P.M.B. 01660
ENUGU
Nigeria
Tel: (042) 331244, 331253
Telex: 51440 ASUTEC NG
or 51445 or 51300 SEZ EN
NG
Fax: 01-634-609

13. Prof. Alphonse Ekouya
Rector
Universite Marien Ngouabi
B.P. 69
BRAZZAVILLE
Congo
Telex: 5210
14. Prof. George Eshiwani
Principal
Jomo Kenyatta University
College of Agriculture and
Technology (JKUCAT)
P.O. Box 62000
NAIROBI
Tel: (0151) 22646/9
Fax: (0151) 21764
15. Prof. F. Kaberia
Chairman
Department of Physical
Sciences
Jomo Kenyatta University
College of Agriculture and
Technology
P.O. Box 62000
NAIROBI
Tel: (0151) 22646-9
Fax: (0151) 21764
16. Mr. C. Kahangi
Regional Representative
African Development Bank
P.O. Box 52617
NAIROBI
Tel: 723185 or 723186
17. Prof. W.S. Kajubi
Vice-Chancellor
Makerere University
P.O. Box 7062
KAMPALA
Uganda
Tel: 542471, 556661, 542802,
42471
Fax: 255-41-245597
Cable: MAKUNIKA
18. Dr. F.K. Lenga
Ag. Dean
Faculty of Agriculture
Jomo Kenyatta University
College of Agriculture and
Technology (JKUCAT)
P.O. Box 62000
NAIROBI
Tel: (0151) 22646-9
Fax: (0151) 21764
19. Prof. Dilgassa Makonnen
Ag. President
Addis Ababa University
P.O. Box 1176
ADDIS ABABA
Ethiopia
Tel: 110844, 553137
Telex: 21205 AAUNIV ET
20. Prof. A. Mascarenhas
Director
Postgraduate Studies
University of Dar es Salaam
P.O. Box 35091
DAR ES SALAAM

Tanzania
Tel: 49192 or 49058
Fax: 48278
Telex: 41561 UNIVIP or
41307 UNISCIE
Cable: UNIVERSITY
DAR ES SALAAM

21. Mr. J.M. Mberia
Jomo Kenyatta University
College of Agriculture and
Technology (JKUCAT)
P.O. Box 62000
NAIROBI
Tel: (0151) 22646-9
Fax: (0151) 21764

22. Prof. Jean Mfoulou
Director General
Dschang University Centre
P.O. Box 308
DSCHANG
Cameroun
Telex: 7013 KN

23. Prof. R.W. Michieka
Deputy Principal
Academic Affairs
Jomo Kenyatta University
College of Agriculture and
Technology (JKUCAT)
P.O. Box 62000
NAIROBI
Tel: (0151) 22646-9
Fax: (0151) 21764

24. Dr. T.T. Mokoena
Dean of Science
University of Botswana
Private Bag 0022
GABERONE
Botswana
Tel: 351151
Fax: 356-591
Telex: 2429 BD

25. Prof. Hector G. Morgan
Vice Principal
Fourah Bay College
University of Sierra Leone
FREETOWN,
Sierra Leone
Tel: 26859 or 27340
Telex: 3210 BOOTH SL

26. Prof. Theodore Mubamba
Director
Academic Affairs
University of Burundi
B.P. 1550
BUJUMBURA
Burundi
Tel: 5161 UNIV BDI
Fax: 257-22-3288

27. Prof. Jones M. Mueke
Zoology Department
Kenyatta University
P.O. Box 43844
NAIROBI

- Kenya
Tel: 810901-19 Ext. 305
Telex: 810081
28. Prof. P.E. Mugambi
Makerere University
P.O. Box 7062
KAMPALA
Uganda
Tel: 542471 or 556661 or
542803
Fax: 255-41-245597
Cable: MAKUNIKA
29. Dr. D.C. Munthali
Makoka Research Station
P.O. Box 3
MCHONDWE
Malawi
Telex: 44648
Tel: 534211
30. Prof. R. Mwangi
Dean of Faculty of Science
University of Nairobi
Chiromo Campus
P.O. Box 30197
NAIROBI
Kenya
Tel: 334244
31. Prof. J. Ndombi
Dean
Faculty of Science
Jomo Kenyatta University
College of Agriculture and
Technology (JKUCAT)
P.O. Box 62000
NAIROBI
Tel: (0151) 22646-9
Fax: (0151) 21764
32. Miss V.W. Ngumi
Head
Biological Sciences Department
Jomo Kenyatta University
College of Agriculture and
Technology (JKUCAT)
P.O. Box 62000
NAIROBI
Tel: (0151) 22646-9
Fax: (0151) 21764
33. Mr. Larry Ngutter
United Nations Development
Programme
P.O. Box 30218
NAIROBI
Tel: 228776-9
Telex: 22265
Fax: 331897
Cable: UNDEVPRO

34. Prof. A.M. Nikundiwe
University of Dar es Salaam
P.O. Box 35064
DAR ES SALAAM
Tanzania
Tel: 49192 or 49058
Telex: 41561 UNIVIP or
41307 UNISCIE
35. Prof. Paul Nchoji Nkwui
Deputy Director
Ministry of Scientific
Research and Technology
(MESRES)
YAOUNDE
Cameroun
Telex: 8384 KN
36. Prof. Maurice Ntahobari
Rector
National University of
Rwanda
B.P. 56
BUTARE
Rwanda
Fax: 30870
Telex: 22605 UNR RW
37. Dr. J. Bayo Odebiyi
Department of Agricultural
Biology
University of Ibadan
P.O. Box 8761
IBADAN
Nigeria
Tel: 400550-400614
Cable: UNIVERSITY
IBADAN
38. Prof. Thomas R. Odhiambo
Director
International Centre of Insect
Physiology and Ecology
(ICIPE)
P.O. Box 30772
NAIROBI, Kenya
Tel: 802501, 802503, 802509
Telex: 22053 ICIPE or 25066
DUDU
Fax: (02) 803360
39. Prof. Ruth Oniang'o
Director
Postgraduate Studies
Jomo Kenyatta University
College of Agriculture and
Technology
P.O. Box 62000
NAIROBI
Tel: (0151) 22646-9
Fax: (0151) 21764
40. Prof. C.A. Onyango
Deputy Vice-Chancellor
Academic Affairs
Egerton University
P.O. Box 536
NJORO
Kenya
Tel: (037) 61620 or 61031 or
61032
Telex: 33075
41. Prof. Dr. H. Rembold
Head
Insect Biochemistry

Max-Planck-Institut für
Biochemie
8033 Martinsried
BEIN MUNCHEN
Germany
Tel: (089) 8578-1
Fax: (089) 8578-3777
Telex: 52 17 40 mpid d

42. Dr. V.W. Saka
Bunda College of Agriculture
University of Malawi
P.O. Box 219
LILONGWE
Malawi
Tel: 27722
Telex: 43622 BUNDA MI

43. Prof. Kailash N. Saxena
Programme Leader
Crop Pests Research
Programme
International Centre of Insect
Physiology and Ecology
(ICIPE)
Mbita Point Field Station
(MPFS)
P.O. Box 30
MBITA, South Nyanza,
Kenya
Tel: 43281 Kisumu
Fax: 43779

44. Prof. Akilagper Sawyerr
Vice-Chancellor
University of Ghana

P.O. Box 82
Legon, ACCRA
Ghana
Telex: 2556 UGL GH
Tel: 775180, Accra

45. Prof. A. Siwela
Ag. Vice-Chancellor
University of Zambia
P.O. Box 32379
LUSAKA
Zambia
Tel: 219624 or 254129
Telex: UNZALU ZA 44370

46. Prof. H.M. Thairu
Dean
Faculty of Science
Kenyatta University
P.O. Box 43844
NAIROBI
Tel: 810901-19
Telex: 810081

47. Dr. Jonathan Thikhoi
Pro-Vice-Chancellor
National University of
Lesotho
P.O. ROMA 180
LESOTHO
Tel: 340601

48. Prof. Muddathir El Tingari
Vice-Chancellor
University of Khartoum
KHARTOUM

Sudan

Tel: 611171 or 611563

Telex: 26037 FVS SD or
22738 KUP SD

49. Ms. Susanne Wohlleben
German Academic Exchange
Service (DAAD)
Regional Office for Africa
Centro House, Westlands
P.O. Box 14050
NAIROBI
Tel: 742740
Telex: 22953

MEMBERS OF THE ORGANIZING COMMITTEE

- Prof. R.W. Michieka—
Deputy Principal
Academic Affairs (JKUCAT)
- Prof. Z.T. Dabrowski—
Ag. Head
Institutional Building and
Interactive Research Unit,
IBIRU, (ICIPE)
- Ms Rose Washika —
Head, Library, Information
and Documentation Service,
LIDS, (ICIPE)
- Prof. J.M. Ndombi—
Dean, Faculty of Science
(JKUCAT)
- Dr. F.K. Lenga—
Ag. Dean, Faculty of
Agriculture (JKUCAT)
- Miss V.W. Ngumi—
Head, Biological Sciences
Department (JKUCAT)
- Prof. F. Kaberia—
Chairman, Physical Sciences
Department (JKUCAT)
- Dr. M.F. B. Chaudhury—
Principal Science Editor,
(ICIPE)
- Dr. J.P.R Ochieng-Odero—
Head, Insectary and Mass
Rearing Technology Unit,
(ICIPE)
- Mrs. S. Wamwayi —
Administrative Assistant
Faculty of Agriculture
(JKUCAT)
- Ms M.M. Gathiga —
Catering Manager (JKUCAT)
- Mr. J.M. Mberia—
Deputy Registrar (JKUCAT)
- Ms J.M. Ndunda—
Public Relations Officer
(JKUCAT)
- Prof. S. El Bashir—
Head, Locust Research
Programme, (ICIPE)
- Ms R. Runo—
Training Assistant (ICIPE)
- Mr. F.J. Utanje—
Travel Officer (ICIPE)
- Ms Irene Monyancha—
Secretary, Institutional
Building and Interactive
Research Unit, IBIRU, (ICIPE)

Designed, Typeset and Printed by
ICIPE SCIENCE PRESS, NAIROBI