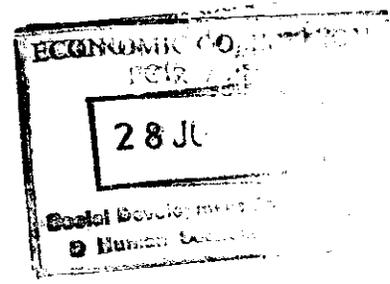


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UNITED NATIONS ECONOMIC COMMISSION FOR AFRICA



Report of a mission to Uganda
(7-16 May, 1985)

by

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Statistical Training Adviser
Statistics Division

June 1985
Addis Ababa

I. Introduction

1. The objectives of the mission were as follows:

- (a) to attend the tenth meeting of the Advisory Council of the Institute of Statistics and Applied Economics (ISAE), Makerere University, Kampala, Uganda;
- (b) to discuss with the officials of the Statistics Department, Ministry of Planning and Economic Development (MPED) Entebbe, Kampala the following:
 - (i) the current status of in-service statistical training programme for middle level staff;
 - (ii) any plans for introduction/improvement of such a programme;
 - (iii) the type of assistance which they may need from the Economic Commission for Africa (ECA) in order to implement such a programme.

2. It should be recalled that the ISAE is one of the fifteen Statistical Training Programme for Africa (STPA) centres. There are seven centres in the English-speaking African countries and eight centres in the French-speaking African countries. The ECA is a member of the Advisory Council which is supposed to meet once each year. The last meeting of the council was held in Nairobi, Kenya on 24 April, 1981.

3. On in-service statistical training, it may be recalled that at the second and third sessions of the Joint Conference of African Planners, Statisticians and Demographers and the third meeting of Directors of STPA centres all held in Addis Ababa, Ethiopia, middle level training for statistical personnel was emphasized. It was stressed that existing training centres should be maintained and developed and that countries should gradually set up permanent structures for in-service statistical training in order to meet the training needs of the increasing number of statistical personnel. Also at the third meeting of Directors of STPA centres held in Addis Ababa, Ethiopia from 31 October to 4 November, 1983, there had been extensive discussions on practical ways of encouraging National Statistical Offices to implement the recommendations of the meeting on in-service training.

II. Persons with whom consultation were held

4. In the course of the mission, consultations were held with persons listed in Annex I. The mission wishes to express its deep appreciation for their help and co-operation.

III. Tenth Meeting of the Advisory Council of the ISAE, Makerere University, Kampala

5. The tenth meeting of the Advisory Council was scheduled to be held at Kampala in the premises of the Makerere University from 9 to 10 May 1985.

6. In addition to the ECA representative, the meeting was attended by a representative of the Food and Agriculture Organisation (FAO) and also a representative of the Commonwealth Fund for Technical Co-operation (CFTC). At the country level there were representatives from the Government of the United Republic of Tanzania, Government of the Republic of Zambia, and Government of Uganda, Statistical Offices. The Eastern Africa Statistical Training Centre was represented. Staff of the ISAE and other relevant departments of the Makerere University were also present.

7. Other members and observers of the Advisory Council meeting were absent with apology namely the United Nations Statistical Office, UNESCO, Government of Kenya, the EEC, Government of Botswana, Government of Seychelles. A list of those who were present at the meeting is presented as Annex II.

9. Agenda for the meeting

The meeting adopted the following agenda:

- (a) Adoption of the provisional agenda
- (b) Membership of the Advisory Council
- (c) Adoption of the report of the ninth meeting of the Advisory Council
- (d) Matters arising from the report of the ninth meeting of the Advisory Council
- (e) Directors reports for the years 1981-1985
- (f) Proposals for the revision of the B.Stat. programme
- (g) Financial schedule for the B.Stat. programme
- (h) Report on final line-up and launching of the Dip.Stat. programme
- (i) Financial schedule for the Dip.Stat. programme
- (j) Proposed structure and details of the M.Stat. programme
- (k) Proposed financial schedule for the M.Stat. programme
- (l) Proposed programme for short-term courses and seminars/workshops for 1985/86
- (m) Integrated scheme for statistical training in Eastern and Central Africa (including fellowship requirements)
- (n) Proposed project document for the years 1985-1988
- (o) Any other business
- (p) Date and venue of the next meeting

10. The minutes of the meeting will be prepared and circulated by the Director of the ISAE. Meanwhile it would be useful to give a brief summary of the main issues which were discussed at the meeting.

11. Matters arising from the report of the Ninth meeting of the Advisory Council (agenda item d).

(a) Computer facilities at the ISAE. The representative of ECA reported that the estimated budget for the micro-computer is now at US\$12,000 although the actual cost may be less. The procurement process for the IBM micro-computer was advanced. Delay was experienced due to administrative and financial procedures which were to be followed. It is expected that the computer will be delivered during the third quarter of the year 1985 if everything goes according to schedule. The Director of the ISAE reported that the Population Council are providing US\$22,000 for computer equipment, also a UNFPA project document which at the time of the meeting had not been signed has a provision of US\$10,000 for computer facilities for the centre. He estimated that by the end of the year, the Institute would acquire 6 to 7 intelligent terminals. The Institute is the co-ordinating body in particular to ensure the compatibility of all the computer equipment to be purchased.

(b) Failure in mathematics (B.Stat I and B.Stat II). The mathematics competence of the students was said to be deteriorating and as a result contributing to low grades at the end of the three year study for the B.Stat. degree programme. It was mentioned that the direct school entrants were not a serious problem. The problem was mainly due to the mature age entry candidates. No particular solution to the problem was arrived at but the vice-chancellor appealed to the improvement in the mathematics competence in all the countries who send students to the Institute including Uganda.

(c) Assistance from CFTC to the Institute was acknowledged to have been considerable and ranges from the provision of experts, scholastic materials and fellowships of students from Uganda and other countries in Africa.

(d) Assistance from the EEC. The outcome of the request to the EEC by the Economic Commission for Africa for regional funds to assist countries and STPA centres as part of the STPA was explained by the representative of ECA. A meeting was held in Brussels on 17 and 18 December 1984 on the implementation of the EEC regional co-operation assistance to STPA. At the meeting, it was disclosed that 925,000 ECU would be available from Lome II Convention funds for this purpose. Requests for additional expenditure under Lome III should be prepared and be co-ordinated by ECA for submission to the EEC by early 1986. The meeting in Brussels was attended by the representatives of the Commission of the European Communities, Statistical Office of the European Community (SOEC), ACP Headquarters, CESD, the Munich Centre and the ECA. The chairman and the vice-chairman of the 3rd. meeting of Directors of STPA centres also attended the meeting. Following the meeting in Brussels, another meeting was held between ECA Statistics Division and EEC Economic Adviser in Addis Ababa at the EEC Office in Addis Ababa on 27 March 1985. At this meeting it was revealed that the EEC Office in Addis Ababa would be co-ordinating the expenditure of the funds and hence they would be delegating the EEC Offices in the various countries to discuss the implementation of the assistance with the individual offices or centres. The ECA representative at the meeting advised the Director of ISAE to keep in touch with the EEC representative in Uganda for the implementation of the assistance to his centre and also to begin preparing his request for assistance under Lome III funds. The ECA Statistics Division would likewise keep in touch with the EEC delegation in Addis Ababa on any development which may arise in the implementation of the EEC assistance.

(e) Regionalisation of the ISAE Project. It was mentioned that consultations were still going on and there were indications of positive goodwill from all sides. With the PTA agreement as a remote co-ordinating group, the prospects were brighter.

(f) Value and Administration of external fellowships. It was mentioned that the figures, provided in the document for discussion at the meeting, relating to student personal allowances, were based on UN rates. Other donors were free to use their own rates. Fees and accommodation charges had increased in the University. It was agreed that a footnote to the figures on personal allowances for external students at ISAE should be inserted to reflect that they are based on the UN rates.

12. Directors Report (1981-1985) (agenda item e). Mention was made of the consultancy services provided by the Institute in particular the development of a project proposal for a household budget survey on a national scale which is to be financed by the World Bank. Mention was also made of the fact that examination results of students at ISAE were affected by poor performance in mathematics. The problem of those who are sent on training but do not return to the ISAE or Uganda was mentioned. The rate of return of students sent abroad was noted to be high and a study on why others do not return was suggested to be conducted. A suggestion to allow for wastage in sending students for training abroad was made. The installation of telex facilities at the Institute was mentioned, the number is 61162 STATIS. Plans for the ISAE building were proceeding and a completion plan was drawn up. It is expected that the building will be completed in 3-4 years time or approximately by 1988/89. It was also mentioned that with the assistance of CFTC the centre was able to release one of their staff to do teaching at the Central Statistical Office, Zambia in the in-service statistical training programme for a period of six weeks.

13. Proposals for revision of the B.Stat. programme (agenda item f). The proposals were said not to have gone to senate as yet. Major structural changes include the following:

(a) Third year options - students should be able to continue as statistician, planners or data processing specialist.

(b) Some third year courses have been shifted to second year to allow the students start specialising on professional courses earlier.

EASTC expressed concern that their centre was not specifically mentioned in the admission requirements to the B.Stat. programme. Also raised was the admission into second year of the B.Stat. programme for those who perform exceptionally well in the EASTC diploma programme. It was explained by the Director of ISAE that only deserving cases would be treated so. In the past four years the students coming from EASTC to the centre have not been of high standard performance hence it has not been possible to implement admission into the second year. A suggestion to include the sociology subject as part of the B.Stat. programme was discussed and the reduction of economics courses slightly in order to accommodate the sociology subject was made. Finally it was agreed that sociology should be part of social statistics. The ECA representative informed the meeting that his organisation was developing a guide syllabus for professional training in statistics and as such it would be a good idea for the ISAE to bear this in mind in the final preparation of the syllabus for the B.Stat. programme.

14. Proposed Dip.Stat. and M.Stat. programmes (agenda items h-k). It was agreed during the discussion that students should opt at the beginning to be admitted to Dip.Stat. or M.Stat. degree programme. The M.Stat. students would be required to go through the Dip.Stat. programme as part I of their programme before proceeding to the second part. The Dip.Stat. students would do part I of the programme only.
15. Short term courses and seminars/workshops for 1985-87 (agenda item l). It was mentioned by the Director of ISAE that these details were requested by ECA to be included in the background documents being prepared for the fourth meeting of Directors of STPA centres to take place in Addis Ababa, Ethiopia in November 1985. The workshops/seminars were not costed but once approved by the Advisory Council, ECA can include them in their documents.
16. Integrated scheme for statistical training in Eastern and Central Africa (including fellowship requirements) (agenda item m). It was mentioned that the fellowships requirements would be included in the revised list of requirements for EEC financing under Lome III to be submitted by the ISAE to ECA. The ECA representative informed the meeting that most of the donors now operate their fellowships on a country basis. The question of regional funds to be provided to the Institute for fellowships is unlikely to succeed. The meeting felt that the mature entry problem to the B.Stat. degree programme should continue to be discussed at the next meeting including the plans for integrated scheme of statistical training in Eastern and Central Africa. The term Central Africa was clarified to mean Southern Africa.
17. Proposed project document for the years 1985/88 (agenda item n). The previous project document was reported by the Director of ISAE to have succeeded only 30%. The meeting was informed that for purposes of the project document membership of the Permanent Secretary Regional Co-operation, Government of Uganda and the Academic Registrar, Makerere University was suggested to be added. The project has been designed to last a period of 3 years and the cost is approximately 1.1 million US\$ in terms of external financing. The project emphasises specialised postgraduate training and re-training of serving officers. The Uganda Government contribution would amount to two billion Uganda shillings most of which is the construction of a building for the institute (1.4 billion Uganda shillings). The external finances would be utilised to finance experts, equipment (both transport and office equipment), fellowships for counterpart personnel etc. The project is expected to be signed by the Government of Uganda, Kenya and Tanzania who would represent the countries listed in the project document for purposes of making the project regional. Two signatories were said to be adequate. The ECA representative informed the meeting that in discussing the document it should be borne in mind that the regional component of STPA does not have funds to support such a project. The project document should also be of such a nature that it is a modest one if it is to succeed in attracting donor assistance. On experts to be funded by CFTC, the representative of CFTC indicated that the Uganda Government should re-emphasize their request for a national accounts expert, the request has so far been slow. The Institute is supposed to approach CFTC through the Uganda Government. With respect to an Agricultural Statistics expert, the FAO representative indicated that his organisation does not have trust funds of its own but they may assist provided the Uganda Government is able to give priority to this request. On counterparts for the experts being requested in the project document, it was mentioned that the ISAE should endeavour to fill the posts on its establishment first in order to create a sufficient number of counterparts. Out of twenty six posts on the establishment, eleven posts are filled and fifteen posts are vacant. With respect to data processing counterparts, the Director of ISAE mentioned that there was already a counterpart.

18. Date and venue of the next meeting (agenda item p). It was agreed that the next meeting should take place at the ISAE, Makerere University and this would be approximately one year from the date of the 10th. Advisory Council Meeting.

IV. Other matters discussed with the Director of the ISAE

19. Consultant in Economic Statistics, Mr. R.N. Ghosh had not yet arrived at the Institute up to the time the mission left Uganda on 16 May 1985. The Director advised that since the academic term was ending in 10 days time from the last date of the meeting i.e. 10 May 1985, it was advisable that Mr. Ghosh should arrive end of September 1985 so that he can teach from October to December 1985. The mission communicated this information to ECA for action.

20. Micro-computer to be provided by ECA under the regional funds of STPA. The Director mentioned that he has one of his staff trained in Data Processing hence he would be able to understand and use the computer adequately and also become a counterpart to an expert in data processing who the centre needs. On the installation of the computer when it arrives, the Director would contact IBM representative in Uganda and advise ECA accordingly. Alternatively since the computer to be provided by the Population Council is expected to arrive earlier than the ECA one, there is a chance that the Institute will be able to learn on the way this computer will be installed and advise ECA accordingly.

21. A copy of the text for the Directory of STPA centres and a list of planned seminars/workshops to be conducted by the ISAE for the period 1985-87 was given to the ECA representative at the meeting.

22. Information on student numbers admitted to the centre beginning 1981/82 to 1984/85 by country of origin was provided in the Directors report to the Advisory Council meeting. In general students have come from Zambia, Kenya, Nigeria, Liberia, Tanzania, Ghana and Uganda.

23. On the project document, the Director said that he would undertake to make the amendments as discussed during the meeting. He would also get the signatories from the Governments of Uganda, Kenya and Tanzania and thereafter the document would be submitted to ECA for assistance in the request for funds from donors.

24. On fellowships, the ECA representative informed the Director that on his request for fellowships from the regional funds of the STPA, he should include the number of staff in his Institute and the areas of experience. The Director mentioned that he needs assistance in the area of Agricultural Statistics, although National Accounts is also another area of concern. He should be submitting a request to ECA soon.

25. The Director mentioned that he needs a consultant in data processing, the request will be made soon. I advised that the request for fellowships and consultants should be made soon in order to allow time for ECA to decide on which centres will benefit from these requests. The need for a data processing consultant is only meaningful when the computer has been installed.

26. With respect to the in-service statistical training programme for middle level staff of the Statistics Department and other related services in Government and other organisations, the Director mentioned that his Institute would be willing to assist with classroom facilities and also some teaching personnel. Those staff from the Institute involved in the teaching would need honorarium. With regard to timing of the course, the best time is the long vacation period from June to September of each year.

27. On staffing for the Institute, there are currently twenty six posts on the establishment. Eleven posts have been filled leaving fifteen vacant posts. Those which are filled include one professor/Director of the centre, two associate professors, two senior lecturers and six lecturers. The vacant posts include those of three professor, two associate professors, four senior lecturers and six lecturers.

V. In-service statistical training programme for middle level staff

28. The second objective of the mission was to hold detailed discussions on the introduction or implementation of in-service statistical training programmes for middle level staff in Government and other organisations in the country who employ such staff. The Statistics Department in the Ministry of Planning and Economic Development (MPED) was the focal point of the discussions.

29. Discussion on the subject was held with the Director of ISAE as noted in paragraph 26 of this report. Discussions were thereafter held with officials of the Statistics Department in Entebbe, officials of the UNDP Office in Kampala and the senior statistics Adviser who is based at the Statistics Department working on a UN project which is executed by the World Bank.

(a) Discussion at the Statistics Department, Entebbe

30. It was mentioned to the mission that the Statistics Department has no in-service training programmes for middle level statistical personnel at the moment. Two project proposals have however been made by the department in order to start the in-service statistical training programme. The first proposal is that of a middle level statistics crash training programme (MLSCTP). This proposal is called sub-project A, the second project is that of an in-service training programme in elementary statistics (ITES), this proposal is called sub-project B.

31. The objectives of the MLSCTP are as follows:

(a) to correct the imbalance in the ratio between professional and middle level statistical personnel in the statistical service in Uganda;

(b) to strengthen the statistical service in the country within the framework of rehabilitation and development so as to achieve a sound data compilation and dissemination system through a high quality manpower base;

(c) to conserve foreign exchange that might be paid if the participants were to be trained outside Uganda;

(d) development of a strong, practical oriented middle level manpower force through a course geared to applied statistics.

32. The proposed MLSCTP training programme would follow the Eastern Africa Statistical Training Centre (EASTC), Dar-es-Salaam, Tanzania, syllabus and the course would be complementary but not a replacement of the EASTC certificate course. A total of 75 students divided into academic groupings of 25 each would be trained in three years time.

33. The normal annual allocation for Uganda at the EASTC is 16 places at the certificate level and 6 places at the diploma level. With such an allocation, it would be difficult for the Statistics Department and other statistical units in the country to catch up with their manpower requirements in this field in a short time.

34. The original proposal of the MLSCTP costing approximately US\$1.4 million was submitted to the World Bank by the Government of Uganda. There has been no response from the World Bank to date. The high cost of the project was said to be justified by the fact that there is a considerable amount of overhead costs in order to build up a capacity for training.

35. The objectives of the ITES are as follows:

- (i) to overcome bottlenecks at the primary source of data collection by enlightening the personnel permanently engaged in keeping records in the basics of statistics. This enlightenment will help in expediting the flow of data between sources and the statistics department;
- (ii) to expose such personnel to the advantages of the data which the statistics department compiles and the format in which such data are ideally required to be compiled;
- (iii) to provide an identification base for probable entrants to the MLSCTP course in sub-project A. Those participants found to be doing well in the ITES course may be recommended for the MLSCTP course;
- (iv) to reactivate an interest in statistics, which can have a "snowballing" effect upon industrial and other establishment workers.

36. A total of between 180 and 240 participants divided into groups of 40 and 50 students would be trained over a period of 3 months in the ITES programme. The groups may be based on records specialisation criteria i.e. accounts, industrial production etc. each group would spend about two weeks at the training venue. The course would be residential.

37. The original ITES proposal was designed to cost approximately US\$195,000. This is the cost which is to be met from external aid. This project was not submitted to any external donor but was discussed internally within the Government.

38. The usefulness of the link of the MLSCTP to the EASTC certificate syllabus or alternatively the in-service training guide syllabus prepared by ECA was seen to be a useful one, with the aim of avoiding lowering of the standards of the course. In particular the flexible approach of the ECA guide syllabus which provides several options would be an attractive choice.

39. The mission advised that the project proposal, sub-project A needs to be re-written in a proper format particularly if the UNDP country IPF for Uganda is to be used to finance this course. The ITES, sub-project B could be in co-operated into the MLSCTP. The mission felt that certain costs of the original project proposal needed substantial revision.

40. With respect to the ITES, sub-project B, a discussion on the practical ways of re-educating managers of companies and those from other establishments including clerks who handle data were gone into. Some of the suggestions put forward during the discussion were as follows:

- (i) Seminars on appreciation of statistics for managers to enable them see the benefit to them and to the Government of supplying such information.
- (ii) Courses for clerks on record keeping or the handling of data from administrative records.
- (iii) Field trips by senior staff of the Statistics Department to selected establishments to discuss with the managers and their senior staff on statistical matters.
- (iv) Informal contact of the senior staff of the Statistics Department with those senior staff in the Government ministries/departments parastatal or private organisation who are charged with the responsibility of handling data or records.
- (v) Legislation or gazetting of questionnaires in order to ensure that surveys are formalised and are conducted in a legal sense. This would ensure that those in charge of establishments become aware quickly of the need to make returns of the questionnaires when they reach their offices.

41. The ITES proposal including the MLSCTP proposals affect both the Government, parastatal and private organisation and not just the commerce and industrial sector. It was stated during the discussion at the Statistics Department that historically during the 1960's the basic problems being experienced by the Statistics Department were not there. The idea now is to restore the old order so that data collection is back to a smooth track. The need for a re-education process was clearly identified here.

42. During the discussion the mission took the opportunity to brief the senior staff of the department on the history of STPA and in particular the in-service statistical training programme which is currently being emphasized by the ECA.

(b) Discussion with the Senior Statistics Adviser,
Statistics Department, Entebbe

43. The Senior Statistics Adviser Mr. A. Rooke is working on a United Nation funded project which is being executed by the World Bank. At the time of the mission, Mr. Rooke had been with the Office for a period of approximately 1½ years. The project belongs to the MPED and is titled "Planning Assistance Project". There are six experts on the project and one is in the Statistics Department.

44. The Senior Statistics Adviser has concentrated on drawing up needs of the Office. A project proposal which covers the needs of the Office was submitted to the World Bank in November 1984 by the Government of Uganda but no response had been received by the Government up to the time the mission left Uganda.

45. The project proposal which has been submitted to the World Bank covers the following needs:

- (i) Equipment - photocopier, duplicating machine, cartographic equipment, weighing machines.
- (ii) Training - study tours, fellowships for middle level training at the EASTC, post-graduate fellowships, two per year, for three years. The post-graduate fellowships are for new graduates and concentrating in subject areas of agriculture statistics, national accounts etc.
- (iii) Household budget survey - to be financed by IDA. The ISAE was involved in planning the survey.

The Adviser is to formulate another project which will concentrate on basic statistics collection in particular in the economic statistics field.

46. The Adviser identified two constraints in the implementation of the in-service statistical training programme which has been proposed. The constraints are:

- (i) Manpower and time: lack of staff and time to conduct the training programme due to the multiple number of activities going on in the office and the problems of filling vacant posts.
- (ii) Local costs: lack of funds for payment of local costs i.e. per diem, petrol etc.

47. The contribution of the planning assistance project in the provision of local cost at times and also equipment i.e. photocopier, and some maintenance costs to the Statistics Department building was noted by the mission.

(c) Discussion with UNDP officials in Kampala

48. Discussions were held with the Assistant Resident Representative (ARR) and also the Junior Professional Officer (JPO). The UNDP Resident Representative was out of the country and was represented by the ARR at the time the mission called.

49. Discussion with the ARR revealed that a Government request for assistance for the in-service statistical training programme of the Statistics Department would be welcomed by his Office. In particular, mention was made of the use of local expertise available in Uganda who could be used as consultants. Such experts would be preferred not only because their costs would be less but because their expertise would be relevant to the Uganda situation. A rough estimate on statistical manpower in Uganda was given to be over 60 qualified statisticians.

50. In discussing with the JPO several forms of technical assistance and other assistance being provided by the United Nations either in the statistics field or related field in the country were revealed to the mission. The experts were enumerated as follows:

- (i) An expert in Demography funded by UNFPA, Makerere University
- (ii) A UN project UGA/79/011, IBRD executed has one Senior Statistics Adviser, in the Statistics Department.
- (iii) An UNCTAD expert in trade statistics, Ministry of Commerce. This expert works on Uganda Foreign Trade Statistics. The project is UGA/80/021. A revised follow up project No. UGA/84/017 is expected to be approved soon.

Assistance in the Household Budget Survey to be financed by IDA was expected to be approved soon. An Agriculture Census project under the Ministry of Agriculture was also expected to be in operation soon.

51. In terms of in-service training support to the Statistics Department, the JPO felt that there was a strong possibility for support by UNDP provided the Ministry of Planning supported the request. This type of assistance would be financed from the country IPF funds. With regard to the venue for the in-service training course, the JPO suggested the Statistics Department premises in Entebbe or some other appropriate venue in Kampala.

VI. Conclusions and Recommendations

52. The mission to Uganda served to discuss ways of launching the in-service statistical training programme for middle level statistical staff. The Statistics Department had already prepared some proposals for training of the middle level staff including proposals for conducting short courses for those who handle administrative records in Government, parastatal and private organisations.

53. The mission was also able to participate in the 10th Advisory Council meeting of the ISAE, Makerere University. During the meeting many issues were discussed including changes in the B.Stat. syllabus, introduction of the Dip.Stat. and M.Stat. programmes and also the draft regional project document prepared for a multi-donor financing by the Government of Uganda.

54. The mission recommends the following:

- (a) Institute of Statistics and Applied Economics (ISAE)
 - (i) The final preparation of the revised syllabus for the B.Stat. degree programme should where possible take into account the content of the guide syllabus for professional training in statistics which is currently being prepared by ECA. The guide syllabus will be discussed at the 4th Meeting of Directors of STPA centres to be held in Addis Ababa, Ethiopia in November 1985.

- (ii) In the final preparations of the regional project document of the Government of Uganda, the Director of ISAE should ensure that the financial demands are modest. At the same time plans to fill the vacant posts which exist on the establishment of ISAE should be made. This is one way of ensuring that the experts who are requested in the project document will have local counterpart.
 - (iii) At the request of the Director of ISAE, ECA should consider, within the limitations of its funds, to grant one fellowship in the field of agricultural statistics or national accounts and also to provide a consultant in the field of data processing soon the micro-computer to be provided by ECA has been installed.
 - (iv) The micro-computer net work which is about to be acquired by the ISAE is indeed a commendable effort in an attempt to ensure that data processing is taught at the Institute in a practical manner. The Director of the centre should however ensure that the micro-computers are compatible and if possible should all be of the IBM type.
 - (v) On the EEC assistance to the ISAE under Lome II Convention funds which have already been approved, the Director of the ISAE should keep in touch with the EEC Office in Uganda to ensure that the approved assistance is implemented. The Director should keep ECA informed of any developments in this area. On the assistance yet to come under Lome III Convention funds the Director of ISAE should submit a request of his centre to ECA for possible inclusion in the request to be submitted to the EEC by ECA.
 - (vi) In order to strengthen the link of ISAE and EASTC, the ISAE should consider admitting the very best students who graduate from the Diploma course at EASTC into the second year of the B.Stat. programme.
 - (vii) In view of the fact that there is a certain amount of wastage arising from those who are sent on training from the Institute, there is need in planning for fellowships of trainers to take this factor into account.
- (b) Statistics Department, Ministry of Planning and Economic Development (MPED).
- (i) The in-service statistical training programme for middle level staff which has been proposed by the Statistics Department should be implemented as soon as possible in order to solve the country's problem of lack of adequate numbers of middle level staff in particular in the Statistics Department. The UNDP should finance the in-service statistical training programme from the country IPF.
 - (ii) A new project document should be formulated by the Government of Uganda to cover all aspects of middle level statistical training and should incorporate the MLSTP and the ITES proposals which were made by the Statistics Department. At the request of the Uganda Government, ECA should consider assisting the Government in drawing up such a project document.

- (iii) The guide syllabus for in-service statistical training which was prepared by ECA should be adopted in the middle level training programme. The programme should be arranged such that it is on a day release basis or on a daily part-time basis. The choice of any one of the schemes will allow the working officers to attend courses during some days in the week or during some hours of the day as the case may be. The training should be conducted at the ISAE or any other appropriate location to be chosen by the Statistics Department. On a special arrangement, sandwich courses can be conducted at ISAE during the long vacation, June to September of each year.
- (iv) The professional staff of the Statistics Department and those of the ISAE should be utilised to teach in the in-service statistical training programme. This is one way of taking advantage of the available manpower in Uganda.

Persons with whom consultations were held

1. Prof. Sam Tulya-Muhika, Director, ISAE, Makerere University
2. Mr. Tim Howick-Smith, Assistant Resident Representative (ARP), UNDP, Kampala
3. Mr. M. Willem Van Eeghen, Junior Professional Officer (JPO), UNDP, Kampala
4. Mr. P.K. Kayiso, Acting Chief Government Statistician, Statistics Department,
MPED, Entebbe
5. Mr. Z.E.A. Kaija, Senior Statistician, Demographic and Social Statistics
Section, Statistics Department, MPED, Entebbe
6. Mr. S.K. Nakabaale, Acting Principal Statistician, Industrial Energy and
Labour Statistics Section, Statistics Dept. MPED, Entebbe
7. Mr. J.J. Okello, Acting Principal Statistician, Foreign Trade and Agriculture
Section, Statistics Department, MPED
8. Mr. A. Rooke, Senior Statistics Adviser, Statistics Department, MPED

List of persons in attendance at the Tenth Meeting
of the Advisory Council of ISAE, Makerere University

Kampala, 9-10 May 1985

- | | | |
|-----|-------------------------|---|
| 1. | Prof. A. Wandira, | : Vice-chancellor, Makerere University,
Uganda (Chairman) |
| 2. | Mr. D. Sentozo | : Senior Deputy University Secretary |
| 3. | Prof. P.E. Mugambi | : Head, Department of Maths/Acting Dean of Science |
| 4. | Mr. George B. Kihunguru | : Dean of the University of Makerere |
| 5. | Mr. James Matwire | : Ag. Bursar, Makerere University |
| 6. | Mr. John Mudzi | : Head of Department of Economics |
| 7. | Mr. G. W. Kibirige | : Senior lecturer, ISAE, Makerere University |
| 8. | Prof. Sam Tulya-Muhika | : Director, ISAE (Secretary of the Advisory Council) |
| 9. | Mr. P.K. Kayiso | : Acting Chief Government Statistician,
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| 10. | Mr. Sam Nakabaali | : Acting Principal Statistician,
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| 11. | Mr. Peter Mayaya | : Assistant Government Statistician
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| 12. | Dr. Palaad Namfua | : Acting Director, EASTC, Dar-es-Salaam, Tanzania |
| 13. | Mr. Parmeet Singh | : Special Adviser in Statistics, CFTC, London |
| 14. | Mr. G. Coker | : Regional Statistician, FAO, Accra, Ghana |
| 15. | Mr. G.C. Sicilima | : Assistant Director, Central Statistical
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| 16. | Mr. E.F. Ching'anda | : Statistical Training Adviser,
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