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SEMI-ANNUAL REPORT: YEAR 2

1 October 1980 - 31 March 1981

INTEGRATED POPULATION-DEVELOPMENT PLANNING
Project Number AID/DSPE-C-0062

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Submitted to:

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A. Introduction

The Integrated Population and Development Planning Program (IPDP) is a USAID centrally funded project having as its main objective to encourage planners in developing countries to make fuller and more effective use of demographic data in development planning. IPDP is a collaborative effort between the Research Triangle Institute, the prime contractor, and the University of North Carolina at Chapel Hill, the Johns Hopkins University, and the Futures Group. It has been funded for a period of five years (beginning October, 1979) and expects to operate in about twenty countries of Africa, Asia, and the Middle East.

IPDP supports a broad range of activities, with the actual mix of activities in each country depending on the priorities outlined by host-country planners and USAID Missions. IPDP activities include: (1) research studies; (2) technical assistance; and (3) training. Research studies are carried out under IPDP either directly by planning units or by research organizations with links to planners. Technical assistance is furnished directly to planning units, USAID Missions and, where necessary, to researchers. IPDP training can be long-term (i.e., degree programs) or short-term, depending on the needs of individual countries. Training is usually in the field of economic demography and is typically provided to staff of planning units or research organizations carrying out other IPDP activities. Short-term training is also provided through attendance at seminars, workshops, and conferences, some of which are held in the United States.

B. Summary of Progress during Past Six Months

The past six months has seen IPDP develop into a mature project carrying out a broad range of activities in about fifteen countries. The countries in which IPDP has either carried out activities to date or has specific plans for future activities include Senegal, Mauritania, Upper Volta, Togo, Liberia, Ghana, Zimbabwe, Rwanda, Somalia, Egypt, Turkey, Jordan, Nepal, Sri Lanka, and Thailand. IPDP is also actively exploring possibilities for work in the following additional countries: Nigeria, Tanzania, Botswana, Burundi, Sudan, and the Philippines.

Research Studies

A number of research proposals have been developed and submitted to USAID for technical review during the past six months. To date, twenty-five proposals have been received by RTI. Ten of these proposals have been sent to USAID for preliminary technical review. Five of these proposals, after having been revised as requested in the preliminary technical review, have advanced on to a formal technical review. Of these, four proposals have been approved (Egypt-1, Nepal-1, Somalia-1, Senegal-1) and one rejected (Kenya-1). More substantial revisions were requested on the other five proposals (Ghana-1, Nigeria-1, Philippines-1, Thailand-1, Sri Lanka-1). In two cases (Nigeria-1, Philippines-1), these revisions have been or soon will be completed, at which time the proposals will be resubmitted. It is not anticipated that efforts will be made to develop the other three proposals any further, and they have been withdrawn from consideration.

In addition to the ten proposals which have already been submitted to USAID, twelve other proposals are in varying stages of development, either at RTI or at one of its collaborating institutions. These include

two proposals each from Sri Lanka, Upper Volta, and Rwanda and one each from Egypt, Ghana, Jordan, Senegal, Turkey, and Syria. Finally, a few proposals were not considered suitable for IPDP from the outset by RTI staff and were not developed any further. These include two proposals from Tanzania and one from India.

A list of IPDP research proposals, giving their current status, is given in Table 1.

Technical Assistance

During the past six months, IPDP has furnished technical assistance either to host-country planners or to USAID Missions in Senegal, Mauritania, Upper Volta, Zimbabwe, Nepal, and Thailand.

RTI staff member Dr. John Tomaro visited Senegal twice (October and February), spending a total of eight weeks there, at the request of the USAID Mission. During his first visit, Dr. Tomaro worked on the population phase of the USAID Mission's Joint Assessment of U.S. Assistance Programs in Senegal. He later returned to work on the development of a multi-year strategy for USAID assistance in the population field. During part of his second visit, Dr. Tomaro was accompanied by Dr. James Knowles (RTI/IPDP Project Leader) and Dr. Jean Lecomte (RTI consultant).

RTI economist-demographer Karen Allen spent two weeks in Mauritania (November) at the request of the USAID Mission, showing RAPID to the Mission staff and developing a technical assistance project with the Ministry of Planning. In this project, RTI is helping the Ministry to construct a long-run simulation model to show the relationships between population growth, human resource development, and economic change. The preliminary work on the model is currently being carried out at RTI. It is anticipated that the model will be taken to Mauritania for further

Table 1. IPDP Research Proposals *

Egypt-1

Title: Evaluation of the Impact of Rural Development Program Interventions on Fertility
Host Inst.: Pop. and Fam. Plan. Bd.
Researcher: Khorazaty, E.
Status: Approved
Budget: \$50,125
Period: 80-04-15 to 80-11-15 (7 months)

Egypt-2

Title: Effect of Population Growth on the Planning of Education and Health Services in Egypt
Host Inst.: Islamic Population Center, Al-Azhar University
Researcher: Sarhan, A.E.
Status: Initial Development
Budget: \$NA
Period: NA

Ghana-1

Title: Labor Underutilization in Ghana: The Case of the Eastern Region
Host Inst.: Carolina Population Center
Researcher: Twum-Baah, K.
Status: Rejected (RTI)
Budget: \$19,000p
Period: 80-10 to 81-09 (12 months)

Ghana-2

Title: Regional Patterns of Employment and Labor Force Participation in Ghana
Host Inst.: Min. Finance and Economics
Researcher: Kwami/Boadih
Status: Initial development
Budget: \$118,618p
Period: 81-09 to 83-12 (27 months)

India-1

Title: Demographic Impact of Some Developmental Activities
Host Inst.: Population Institute, Lucknow
Researcher: Talwar, P.
Status: Rejected (RTI)
Budget: \$NA
Period: NA (21 months)

*p - proposed

NA - not available

Table 1. IPDP Research Proposals

Jordan-1

Title: Ecological Analysis of Contraceptive Prevalence in Jordan
Host Inst.: Department of Statistics
Researcher: Nawar, Abu
Status: Initial Development
Budget: \$49,837p
Period: 81-06 to 82/05 (12 months)

Kenya-1

Title: The Impact of Population Growth on Universal Primary Education in Kenya
Host Inst.: Pop. Studies and Res. Inst., U. of Nairobi
Researcher: Oucho, J. & Ottieno, J.
Status: Rejected (USAID)
Budget: \$40,365p
Period: 81-06 to 82/12 (18 months)

Nepal-1

Title: Cost-Benefit Study of Fertility Decline in Nepal
Host Inst.: Integrated Development Systems, Ltd.
Researcher: Panday, D.
Status: Approved
Budget: \$34,160
Period: 81/04/01 to 82/03/31 (12 months)

Nigeria-1

Title: Population, Employment and Living Conditions in Rapidly Growing Urban Areas
Host Inst.: University of Benin
Researcher: Sada, P.
Status: Revisions Pending
Budget: \$23,802p
Period: 81/06 to 82/05 (12 months)

Philippines-1

Title: Factors Determining Contraceptive Practices
Host Inst.: University of Philippines
Researcher: Paqueo, V.
Status: Review Pending
Budget: \$42,067p
Period: 81-06 to 83-05 (24 months)

Table 1. IPDP Research Proposals

Rwanda-1

Title: Socio-psychological Behavior of the Rwandan, Relative to the Demographic Situation of Rwanda
Host Inst.: Institut Paedagogique Nationale
Researcher: Ndengejeho, P.
Status: Initial Development
Budget: \$12,500p
Period: 81-07 to 81-12 (6 months)

Rwanda-2

Title: Population and Rural Development in Rwanda
Host Inst.: Dept. des Sciences Soc., U. Nat. du Rwanda
Researcher: Twagiramutara, P.
Status: Initial Development
Budget: \$11,766p
Period: NA

Senegal-1

Title: Demographic Growth and the Shift of the Agricultural Labor to the Informal Sector
Host Inst.: Bureau National du Recensement
Researcher: Diop, I
Status: Approved
Budget: \$13,239
Period: 81-06 to 82-03 (10 months)

Senegal-2

Title: Migration and Employment in the Terres Neuves Project Area
Host Inst.: National Commission on Population
Researcher: Diop, A.K.
Status: Initial Development
Budget: \$ 4,891p
Period: 81-07 to 81-12 (6 months)

Somalia-1

Title: Demographic and Socio-economic Implications of Settlement Schemes for Nomads in Somalia
Host Inst.: Settlement Development Agency, GOS
Researcher: Director General, SDA
Status: Approved
Budget: \$86,547
Period: 81-05 to 82/10 (18 months)

Table 1. IPDP Research Proposals

Sri Lanka-1

Title: Regional Pop. Projection Model for Sri Lanka with Applications to Education and Health Care
Host Inst.: Demographic Unit, University of Colombo
Researcher: Abeysekera, D.
Status: Rejected (RTI)
Budget: \$NA
Period: NA (16 months)

Sri Lanka-2

Title: Cost Effectiveness of Sri Lanka's Sterilization Program
Host Inst.: Ministry of Plan Implementation
Researcher: Wijegunasekera, D.
Status: Initial Development
Budget: \$5,000p
Period: NA

Sri Lanka-3

Title: Population Growth and Future Living Conditions in the Mahaweli Diversion Area
Host Inst.: Ministry of Plan Implementation
Researcher: Wijegunasekera, D.
Status: Initial Development
Budget: \$5,000p
Period: NA

Syria-1

Title: Impact of Demographic Variables on Savings
Host Inst.: Population Studies Center; University of Aleppo
Researcher: Al-Ashkar, A.
Status: Initial Development
Budget: \$40,000p
Period: NA

Tanzania-1

Title: Impact of Absenteeism and Labor Turnover on Production Costs in Tanzanian Industries
Host Inst.: Department of Sociology, University of Dar es Salaam
Researcher: Musoke, I.
Status: Rejected (RTI)
Budget: \$NA
Period: NA

Table 1 IPDP Research Proposals

Tanzania-2

Title: Agrarian Structures, Land-use and Pop. Growth: Effects of Pop. Growth on Food Growth
Host Inst.: Department of Sociology, University of Dar es Salaam
Researcher: Nindi, B.
Status: Rejected (RTI)
Budget: \$NA
Period: NA

Thailand-1

Title: Demographic Impact of Rural Development Related to an Irrigation Project
Host Inst.: Inst. for Pop. and Soc. Res., Mahidol University
Researcher: Prasartkul, P.
Status: Rejected (USAID Mission)
Budget: \$NA
Period: NA

Turkey-1

Title: Migration and Agricultural Employment Patterns in Selected Rural Areas
Host Inst.: Institute for Population Studies, Hacetepe University
Researcher: Uner, S.
Status: Initial Development
Budget: \$NA
Period: NA

Upper Volta-1

Title: Determinants of Rural-Urban Migration in Upper Volta
Host Inst.: Inst. Nat. Stat. et Demog.
Researcher: Coulibaly, Sidiki
Status: Initial Development
Budget: \$33,997p
Period: 81-07 to 82/06 (12 months)

Upper Volta-2

Title: The Impact of the AVV Resettlement Scheme on Income, Demog. Factors, Health and Education
Host Inst.: Inst. Nat. Stat. et Demog.
Researcher: Zoungrana, M.F.
Status: Initial Development
Budget: \$37,790p
Period: 81-07 to 82/07 (13 months)

development in late June or July. In addition to this modeling work, IPDP sent Dr. John Tomaro to Mauritania (October) at the request of the USAID Mission to discuss a possible population and health research project with Ministry of Health officials. To date, no actual project proposal has resulted from this visit.

In December, Karen Allen (RTI) spent two weeks in Upper Volta, at the request of the USAID Mission, assisting the National Institute of Statistics and Demography (Ministry of Planning) to develop two research proposals for possible funding under IPDP. Ms. Allen also discussed a Government request for IPDP funding for two 5-day seminars to be held in November, 1981, to discuss the impact of migration on two regions with local leaders from those regions.

Dr. John Tomaro (RTI) visited Zimbabwe in January at the request of the USAID Mission to discuss possible IPDP assistance to that country. As the result of his visit, IPDP was requested to develop a computer-assisted presentation on the sectoral implication of Zimbabwe's rapid population growth in time for Zimbabwe's first aid donors' meeting (Zimcord), which took place in March. The work on this presentation was carried out by the Futures Group (FG) under a subcontract to RTI. FG economist Jonathan Bye together with IPDP consultant Professor Allen Kelley (Duke University) returned to Zimbabwe to train a Zimbabwean presenter and to assist with the presentations during the Zimcord meeting (March 23-27).

RTI was requested by the USAID Mission in Nepal to process and analyze data from a household survey conducted in the Rapati Zone of Nepal. This work involves processing and cleaning a poorly documented data set, and then producing a set of descriptive tables showing to what extent the incidence of poverty is higher among female and elderly-headed

households. The work to date has been hampered by the absence of a codebook and related information. It is anticipated that the work can be carried out in one month once the data documentation problems have been sorted out.

RTI was requested by the USAID Mission in Thailand to develop a computer-assisted presentation showing how different levels of government support for family planning (particularly the supply of contraceptives) would affect socio-economic conditions in Thailand. The Ministry of Public Health will be responsible for this work with assistance from USAID Mission staff in Bangkok. Preliminary work has been carried out at RTI by economist Dr. Dennis Chao, who is scheduled to travel to Bangkok in April to collect the necessary data. The balance of the work will be performed in May and June, with the computer programming being done in collaboration with the Futures Group. The work is expected to be completed in July, 1981.

Training

IPDP has processed the necessary papers to send Dr. Oztas Ayhan, a statistician working at the Hacettepe Institute of Population Studies (Ankara, Turkey), to attend a two-month summer course on Survey Research Techniques at the University of Michigan.

IPDP has also obtained USAID concurrence to send Dr. A. M. Ndiaye, Director of the Organization for Research on African Food and Nutrition (O.R.A.N.A.) in Dakar, to the 12th International Congress on Nutrition to be held in August in San Diego and to visit health and nutrition research units at several American universities. O.R.A.N.A. plays a leading role in nutrition research in Francophone West Africa and could

potentially be a valuable collaborator in future USAID-funded research linking birth spacing to maternal and child health.

IPDP provided assistance to Dr. Pius Sada of the University of Benin, Nigeria, while he was visiting the Research Triangle Institute for three months (October-December) on a Fullbright Fellowship. This assistance consisted of help with data processing and statistical analysis as well as assistance in developing a proposal for a possible future research study under IPDP (Nigeria-1). While Dr. Sada's stay at RTI was not a formal training activity, the opportunity Dr. Sada had to work with a number of RTI staff in the course of doing his research clearly involved a training component.

Significant training activities are included in a number of proposals currently under review by USAID or in the process of development by RTI. Typically these training activities involve one or two host-country researchers coming to the U.S for a period of two-three months, bringing their data with them. Proposals which include such a training component include Egypt-1 (completed), Somalia-1 (approved), Ghana-2, Nigeria-1, Philippines-1, Jordan-1, Senegal-2, Syria-1, Upper Volta-1, and Upper Volta-2.

During the past six months, staff of the Carolina Population Center (under subcontract to RTI) produced the first draft of a handbook on short-term and long-term population and development training programs in U.S. universities. This handbook is currently being revised at RTI and will eventually be distributed to USAID Missions in various countries. It will also serve as a guide in identifying appropriate training programs under IPDP. Current plans involve expanding the handbook to include programs outside the U.S., particularly regional programs (e.g., IFORD, RIPS) and those located in Francophone countries.

Conferences and Seminars

No conferences or seminars were held during the past six months, but several are planned for the coming twelve months. These include a repeat of last year's successful Fall Seminar, to be held in Baltimore (scheduled for October, 1981), a workshop for Francophone participants on the use of micro-computers in planning units to be held in Lomé, Togo (tentatively scheduled for August, 1981), and a Conference of Francophone African planners and researchers to be held in Lomé, Togo (tentatively scheduled for January, 1982). In addition, two seminars on the effects of migration in two regions of Upper Volta are scheduled to be held under IPDP sponsorship in November, 1981.

C. Project Management

The most significant event to have taken place during the past six months was the opening of IPDP's African Regional Office in Lomé, Togo. A substantial amount of effort over a period of several months was necessary to prepare for the opening of the Lomé Office. Mr. Hal Minis (RTI) visited Lomé on two occasions (October and February), spending a total of four weeks there. Dr. Jis MacGillivray (RTI) visited Lomé briefly in November to interview prospective job applicants and to visit the office site selected by Mr. Minis. Dr. Knowles visited Lomé for three days in December, also conducting interviews and negotiating the lease of the office.

The office was opened by Mr. Minis in February, and in March the two Togolese nationals selected to staff the office visited RTI for two weeks of briefing. They are Dr. Peter Segbor, Senior Lecturer (and Acting Head) in the Department of Geography, University of Benin (Lomé), who will act as the Office's Director, and Ms. Didi Bamézon-Toulan,

formerly Information and Education Officer with the Association Togolaise du Bien-être Familial (A.T.B.E.F) in Lomé, who will serve as the Office's Administrator. Ms. Bamézon-Toulan started work on March 15, and Dr. Segbor is expected to start work in May.

The Lomé office is expected to play a major role in IPDP project development throughout Africa, as well as coordinating and monitoring IPDP sub-projects and related activities and arranging for conferences and seminars, several of which are projected to be held in Lomé.

In addition to Ms. Bamezon-Toulan, two other persons joined IPDP's staff during the past six months. Dr. Dennis Chao, an economic demographer employed by the University of North Carolina at Chapel Hill, joined the project on a half-time basis from January. The addition of Dr. Chao to the IPDP staff bolstered the project staff in the field of economic demography, the technical field in which much of IPDP's work is concentrated. To date Dr. Chao's work has included a methodology review in the area of mortality analysis and task leadership for IPDP's technical assistance effort in Thailand. Finally, Ms. Aimee Tattersall, IPDP's new secretary, brings to the project valuable experience in System 6 file-building and word-processing as well as general secretarial skills.

The past six months have witnessed an intensive effort by the project's administrative staff, headed by Ms. Mary Scott (RTI), to develop appropriate accounting and financial information systems for the project. Work on the accounting system has been virtually completed and will enable IPDP staff to monitor project expenses on a monthly basis, report how and where project funds have been spent, and make projections of future project expenditures.

A number of computer files have also been constructed during the past six months to assist in project management. These include: (1) a file containing names, addresses, institutional affiliations, positions, academic training, and telephone numbers of IPDP host-country contacts (including USAID Mission personnel); (2) a file of potential IPDP staff and consultants, containing names, addresses, telephone numbers, dates of birth, training (by degree and specialty), foreign language capability, and extent of overseas experience (by region); (3) a file providing up-to-date information on the status of IPDP proposals, including titles, names of principal investigators, institutional affiliations, and a brief verbal account of the proposal's history and current status; and (4) a file reporting on completed and projected IPDP travel, including travelers' names, countries, destination, dates, and a record of whether necessary travel authorizations and trip reports have been obtained.*

D. Subcontractor Activities

During the past six months IPDP has benefited greatly from the active collaboration of its subcontractors: the Futures Group, the Carolina Population Center of the University of North Carolina at Chapel Hill, and the Department of Population Dynamics of the Johns Hopkins University.

The Futures Group took the lead in developing a computer-assisted presentation on the sectoral planning implications of rapid population growth in Zimbabwe for that country's first aid donors' meeting (Zimcord) in March. This work was done in less than two months and was considered very satisfactory by both the Government of Zimbabwe and by the USAID

*Tables 1 and 2 in this report were printed from information stored in files (3) and (4).

Mission. The Futures Group is also expected to play a major role in developing a computer-assisted presentation for Thailand on the socio-economic implications of varying levels of support for family planning.

The Carolina Population Center (CPC) carried out several activities during this period. An initial version of the training booklet for IPDP was prepared by CPC staff. CPC developed and subsequently revised several research proposals for possible funding under IPDP (Jordan-1, Somalia-1, Philippines-1) and continued efforts to compile a wide range of country-specific briefing materials for travelers. Although some difficulty was experienced in delivering them on schedule, CPC also produced a number of country issues papers. CPC staff also participated in a number of meetings related to project development and to the planning of next year's Fall Seminar.

Johns Hopkins (JHU) did not play an extensive role in the project during the past six months, although a significantly larger role, particularly in Middle East project development and in next year's Fall Seminar, is anticipated during the coming six months. Initial efforts by JHU to develop project activities in Syria did not bear fruit when AID Washington decided that it did not want project resources to be used for this purpose.

E. Country by Country Summary of IPDP Activities

AFRICA

Cameroon

Project Development

None to date.

Research Studies

None to date.

Technical Assistance

None to date.

Training

Mr. A. Tabi-Abodo, Direction de la Planification, Ministere de l'Economie et du Plan, and Mr. S. Ndoumbe-Manga, Institut des Sciences Humaines, attended the Lomé Conference (6/9/80 - 6/12/80).

Conferences and Seminars

None to date.

Future Work

No plans at present.

Gambia

Project Development

None to date.

Research Studies

None to date.

Technical Assistance

None to date.

Training

Mr. A. B. N'Jie, Director of Planning, and Mr. Pa-Louis Gomez, Economist, Ministry of Planning, attended the Fall Seminar (9/13/80 - 9/26/80).

Conferences and Seminars

None to date.

Future Work

No plans at present.

Ghana

Project Development

Visits of A. S. David (11/22/79 - 11/25/79) and J. McCullough (11/1/80 - 11/13/80). Visit of E. Boadih (see below) to RTI (9/27/80 - 10/4/80).

Research Studies

Two research studies have been proposed. One of these proposals (Ghana-1) was developed by a Ghanaian researcher residing in the U.S. It was not acceptable to USAID in a preliminary technical review because there was no link to planners. The second proposal

(Ghana-2) was developed by a staff member of the Ministry of Planning (E. Boadih), who participated in both the Lomé Conference and the Fall Seminar and who remained for one week at RTI after the Fall Seminar to develop the proposal.

Technical Assistance

Ghana-2 involves substantial technical assistance inputs from RTI.

Training

Ghana-2 envisions one year of training for two staff members of the Ministry of Planning at an as yet undesignated university.

Conferences and Seminars

None to date.

Future Work

Ghana-2 will be submitted to USAID for review during the next six months and revised if necessary. Technical assistance will be provided to the Ministry of Planning as required by Ghana-2.

Ivory Coast

Project Development

Visit of J. Knowles (6/5/80 - 6/6/80) limited to meeting with USAID/REDSO staff.

Research Studies

None to date.

Technical Assistance

None to date.

Training

Mr. B. Traore, Demographer, University of Ivory Coast, attended the Lomé Conference (6/9/80 - 6/12/80).

Conferences and Seminars

None to date.

Future Work

No plans at present.

Kenya

Project Development

Visit of J. Oucho (see below) to RTI (9-27-80 - 10/2/80).

Research Studies

Proposal (Kenya-1) to project the supply and demand of educational facilities by region to trace the impact of universal primary school education was developed by IPDP but was rejected by USAID's research review committee. Principal investigator would have been J. Oucho (see below).

Technical Assistance

None to date.

Training

J. Oucho, Demographer, Population Studies and Research Institute, University of Nairobi, attended both the Lomé Conference (6/9/80 - 6/12/80) and the Fall Seminar (9/13/80 - 9/26/80).

Conferences and Seminars

None to date.

Future Work

IPDP representative expected to accompany RAPID representative to Kenya during next six months to explore the possibility of developing district-level RAPID-type presentations under IPDP.

Liberia

Project Development

Visit of A. S. David (11/26/79 - 11/27/79).

Research Studies

None to date.

Technical Assistance

None to date.

Training

Dr. S. M. Getaweh, University of Liberia, participated in the Lomé Conference (6/9/80 - 6/12/80).

Conferences and Seminars

IPDP provided partial funding for an African regional conference (6/23/80 - 6/27/80) on The Role of Population Characteristics in the Development Strategy at the University of Liberia (Monrovia).

Future Work

An RTI staff member is expected to visit Liberia in the next six months to develop additional project activities.

Mauritania

Project Development

Visits of J. Knowles (6/3/80 - 6/4/80, 6/24/80 - 6/26/80). Visits of J. Tomaro (10/4/80 - 10/10/80) and K. Allen (10/30/80 - 11/19/80) were requested by the USAID Mission, to develop specific projects.

Research Studies

None to date.

Technical Assistance

Visits of J. Tomaro and K. Allen. During her visit K. Allen showed RAPID to USAID Mission and Embassy staff. RTI currently assisting the Ministry of Planning in the development of a long-run simulation model.

Training

None to date.

Conferences and Seminars

None to date.

Future Work

Completion of simulation model and travel to Mauritania to install the model and train Mauritians in its use is projected for 7/81.

Niger

Project Development

None to date.

Research Studies

None to date.

Technical Assistance

None to date.

Training

Mr. M. Benadji, Director of Studies and Documentation Services, Ministry of Planning, attended Fall Seminar (9/13/80 - 9/26/80).

Conferences and Seminars

None to date.

Future Work

No plans at present.

Nigeria

Project Development

Visit of Dr. P. Sada, University of Benin, to RTI (10/80 - 12/80) under Fullbright grant was used partially for project development.

Research Studies

Nigeria-1 submitted to USAID for preliminary technical review. Link to planners requested.

Technical Assistance

None to date.

Training

Data processing and statistical support provided under IPDP to Dr. Sada while at RTI had a training component.

Conferences and Seminars

None to date.

Future Work

Proposal expected from A. Adepoju, University of Ife during next six months. Visit by RTI staff member for project development purposes expected during next six months.

Rwanda

Project Development

Visit of A. S. David (1/19/79 - 1/26/79).

Research Studies

Two proposals have been received. Both involve academic researchers and both require further development before they can be submitted to USAID for review.

Technical Assistance

None to date.

Training

IPDP sent one Rwandan official, Mr. T. Bizimungu, to Dakar for a training course on Mapping for Population and Housing Censuses (2/4/80 - 2/22/80). Participants to the Lomé Conference (6/9/80 - 6/12/80) included A. Nyagatare, Chef de la Section "Etudes Sociales" du Bureau National d'Etudes de Projets (BUNEP) and C. Boneza, Demographer, Secretariat Permanent du Conseil Scientifique Consultatif pour les Problemes Socio-demographiques, Ministere des Affaires Sociales et du Mouvement Cooperatif.

Conferences and Seminars

None to date.

Future Work

K. Allen is expected to visit Rwanda in late April or May to further develop Rwanda-1 and Rwanda-2. Additional training of Rwandans is anticipated under IPDP.

Senegal

Project Development

Visits of A. S. David (11/28/79 - 11/29/79) and J. Knowles (4/2/80 - 4/3/80) devoted entirely to project development. Subsequent visits (see below) of J. Griffith, J. Knowles, H. Minis and R. Ray also partially used for project development.

Research Studies

Project with the Bureau National du Recensement (BNR) to process and analyze 1979 Labor Force Survey data (Senegal-1) has been approved by USAID.

Technical Assistance

Attendance of RTI demographer J. Griffith at Senegambia Migration Conference (6/1/80 - 6/12/80) at request of USAID Mission. Participation of J. Tomaro (RTI) in USAID Mission's Joint Assessment of USAID Projects (9/14/80 - 10/4/80). Participation of J. Tomaro (1/26/81 - 3/6/81), J. Knowles (2/15/81 - 2/28/81), and RTI consultant J. LeComte (2/14/81 - 3/7/81) in the preparation of a multi-year strategy for USAID assistance to Senegal in the population field. RTI regional planners R. Ray (10/12/80 - 10/17/80) and H. Minis (10/13/80 - 10/17/80, 2/23/81 - 2/24/81) assisted Aménagement du Territoire with computer mapping techniques. RTI computer specialist M. Kalt assisted the Executive Secretary of CONAPO in the analysis of survey data collected from the Terres Neuves Settlement Scheme (2/22/81 - 2/27/81).

Training

M. Ndoye (Ministere du Plan et de la Cooperation) and A. Diop (Secrétaire Executif of CONAPO) participated in the Lomé Conference (6/9/80 - 6/12/80). A. Diop also attended the Fall Seminar (9/13/80 - 9/26/80).

Conferences and Seminars

None to date.

Future Work

Additional research proposals will be developed. Institutions likely to collaborate in such studies include BNR, ENEA, and ORANA. Dr. Ndiaye, Director of ORANA, will travel to the U.S. in 8/81 under IPDP sponsorship to attend the 12th International Congress on Nutrition and to visit RTI, UNC and JHU. Further training and technical assistance will be provided by RTI to BNR, CONAPOP, and Amenagement du Territoire. At least one RTI staff member will visit Senegal to coordinate existing activities and to develop additional project work.

Sierra Leone

Project Development

None to date.

Research Studies

None to date.

Technical Assistance

None to date.

Training

Mr. E. Tuboku-Metzger, Director of Planning, Ministry of Development and Economic Planning, attended both the Lomé Conference (6/9/80 - 6/12/80) and the Fall Seminar (9/13/80 - 9/26/80). Dr. E. Forde, University of Sierra Leone, also attended the Lomé Conference (6/9/80 - 6/12/80).

Conferences and Seminars

None to date.

Future Work

No plans at present.

Somalia

Project Development

Visit of UNC demographer M. Nizamuddin (4/20/80 - 4/23/80)

Research Studies

Somalia-1, on which work has begun, involves a survey of nomads residing in settlement schemes to be used in conjunction with POPLABS survey data on nomads living outside settlement schemes to evaluate the Somali Government's program to settle nomads. The work is to be carried out by UNC on a subcontract to RTI (UNC Task Leader is Dr. Nizamuddin).

Technical Assistance

None to date, although Somalia-1 involves technical assistance by POPLABS staff in survey design and data processing.

Training

H. E. Fahie, Director General, Ministry of Planning, and Awes Scek, Director of Statistics, attended the Fall Seminar (9/13/80 - 9/26/80). Somalia-1 will provide short-term training for two Somalis at UNC in data processing from May - July, 1982.

Conferences and Seminars

None to date.

Future Work

Visit of IPDP representative for further project development expected during next six months. Dr. Nizamuddin is expected to visit Somalia twice (5/81 and 8/81) during the next six months to provide technical assistance under Somalia-1.

Sudan

Project Development

None to date.

Research Studies

None to date.

Technical Assistance

None to date.

Training

Mr. A. I. El-Iman, Director of Loans and Technical Assistance Division, Ministry of National Planning, and Mr. A. M. Lutfi, Bureau of Statistics, Ministry of National Planning, attended the Fall Seminar (9/13/80 - 9/26/80).

Conferences and Seminars

None to date.

Future Work

Visit by RTI staff member for project development expected during next six months.

Tanzania

Project Development

Visits of A. S. David (1/11/80 - 1/19/80) and L. MacGillivray (2/24/80 - 3/7/80)

Research Studies

Two studies have been proposed by Tanzanian researchers. One (Tanzania-1) was not considered relevant to IPDP by RTI and the other (Tanzania-2) was not sufficiently detailed to permit technical evaluation

Technical Assistance

None to date.

Training

Participants in the Lomé Conference (6/9/80 - 6/12/80) included A. H. Mkini, Manpower Planning Division, Ministry of Manpower Development and I. Sembajwe, Demographer, BRALUP, University of Dar-es-Salaam. In addition, the following Tanzanians attended the Fall Seminar (9/13/80 - 9/26/80): H. Kolimba, Principal Secretary, Office of the Prime Minister; N. Shimwela, Commissioner of Macro-Economic Planning, Ministry of Planning and Economic Affairs; and A. K. Makembe, Office of the Prime Minister.

Conferences and Seminars

None to date.

Future Work

It is anticipated that an IPDP representative will visit Tanzania during the next six months to explore possibilities for project development.

Togo

Project Development

African Regional Office of IPDP opened in Lomé (12/80). Staff of Lomé Office expected to play leading role in developing project activities in Togo. Previous visits of A. S. David (11/18/79 - 11/21/79), J. Knowles (6/7/80 - 6/14/80, 12/14/80 - 12/19/80) and H. Minis (9/26/80 - 10/6/80, 2/9/81 - 2/20/81) were connected with either the Lomé Conference the Lomé Office.

Research Studies

None to date.

Technical Assistance

None to date.

Training

Two Togolese nationals are employed by RTI in the Lomé Office. No formal training to date.

Conferences and Seminars

A four-day Conference consisting of planners and researchers from ten African countries was held in Lomé (6/9/80 - 6/12/80). Several Togolese participated in the Conference.

Future Work

It is anticipated that IPDP research studies and training activities will be developed during the next six months. A workshop on the use of microcomputers by planners is tentatively scheduled for 8/81. A workshop for Francophone African researchers is planned for 12/81. Togolese staff of the Lomé Office will visit RTI at least once during the next six months, and RTI North Carolina-based staff will make 2-3 visits to Lomé during this period.

Upper Volta

Project Development

Visit of K. Allen (12/8/80 - 12/20/80) was requested by USAID Mission to develop specific projects.

Research Studies

Two research studies proposed (Upper Volta-1 and Upper Volta-2): both involve staff of the Institut National de la Statistique et de la Demographie (INSD).

Technical Assistance

K. Allen's visit (see above).

Training

Both proposed research studies involve two months of training in the U.S. for the principal investigators.

Conferences and Seminars

Seminars are planned for two regions of Upper Volta in November with IPDP funding. The two seminars will be held for local leaders to discuss the effects of migration in each region. These seminars will be sponsored by INSD.

Future Work

It is expected that Upper Volta-1 and Upper Volta-2 will commence during the next six months. One of the principal investigators (S. Coulibaly) is expected to visit RTI during the next six months. An RTI staff member may also return to Upper Volta during this period to finalize the two proposals.

Zimbabwe

Project Development

Visit of J. Tomaro (1/16/81 - 1/23/81)

Research Studies

None to date.

Technical Assistance

Computer presentation on the sectoral implications of Zimbabwe's rapid population growth and migration requested by the Ministry of Planning and the USAID Mission for Zimcord meetings (3/23/81 - 3/27/81). Travel of Future's Group economist J. Bye (3/23/81 - 3/27/81) and RTI consultants A. Kelley (3/20/81 - 3/27/81) to prepare for and assist in presentations.

Training

None to date.

Conferences and Seminars

None to date.

Future Work

Additional visit of IPDP representative for project development purposes during next six months. Technical assistance and training expected to be the main thrust of IPDP activities.

NEAR EAST

Egypt

Project Development

Visit of J. McCullough (3/13/81 - 3/17/81, 3/21/81 - 3/23/81).

Research Studies

Egypt-1 approved and work almost completed. Project involves analysis of 1979 Egyptian Rural Fertility Survey data. Second Egyptian research proposal (Egypt-2) in the development stage. It involves the use of various population projections to trace the implications of Egypt's population growth for education and health sector planning.

Technical Assistance

Visit of A. Kelley (11/14/80-11/17/80),

Training

Drs. Khorazaty (7/15/80 - 10/3/80) and Khalifa (7/15/80 - 8/31/80), Egypt-1 principal investigators, worked on at RTI.

Conferences and Seminars

None to date.

Future Work

Additional visits by RTI and JHU staff expected for further project development activities during the next six months.

Jordan

Project Development

Visits of J. Knowles (11/10/80 - 11/11/80) and M. Nizamuddin (12/17/80 - 12/19/80)

Research Studies

Jordan-1 involves research on contraceptive prevalence in Jordan by staff of the Department of Statistics in collaboration with UNC. It will be carried out under a subcontract between RTI and UNC.

Technical Assistance

None to date.

Training

Dr. Yasser Sara, Economist, National Planning Council, attended the Fall Seminar (9/13/80 - 9/26/80). Jordan-1 provides short-term training for two Jordanians in data processing and for two more Jordanians in demographic analysis, all at UNC.

Conferences and Seminars

None to date.

Future Work

Visit of Dr. B Shrydeh, Director of Statistics, to RTI (4/81) to discuss further project development. Visit of Dr. Abu Nawar, Director of Census, to the U.S. Bureau of the Census (5/81) to work on advance tabulations of the Jordanian Census. Both trips will be financed by IPDP. In addition, it is expected that an RTI staff member will visit Jordan during the next six months to develop additional projects.

Syria

Project Development

Visit of J. Knowles (11/12/80 - 11/16/80).

Research Studies

Syria-1 is still in the development stage. USAID asking for link to planners.

Technical Assistance

Projected two-month teaching, project development and technical assistance visit of Dr. Y. Kim (JHU) to the Institute for Population Studies, University of Aleppo, not approved by USAID.

Training

None to date.

Conferences and Seminars

None to date.

Future Work

No plans at present.

Tunisia

Project Development

Visit of J. Knowles (11/3/80 - 11/4/80).

Research Studies

None to date.

Technical Assistance

None to date.

Training

Mr. K. Belhouane, Economist, Ministry of Planning, attended the Fall Seminar (9/13/80 - 9/26/80).

Conferences and Seminars

None to date.

Future Work

No plans at present.

Turkey

Project Development

Visit of A. S. David (4/7/80 - 4/10/80). J. Knowles attended the Turkish Fertility Survey Conference (11/6/80 - 11/7/80).

Research Studies

None to date.

Technical Assistance

None to date.

Training

H. Ayhan, Statistician, Hacettepe Institute of Population Studies (Ankara) will attend University of Michigan's Summer Course on Survey Techniques (6/24/81 - 8/25/81).

Conferences and Seminars

None to date.

Future Work

One or two research studies with Hacettepe University are expected to develop in the next six months. A visit by an RTI staff member for project development purposes is expected during the next six months. Attempts to build links with Turkish planners will continue.

ASIA

India

Project Development

Visit of B. Shah (12/17/79 - 12/27/79) to New Delhi, Bombay, and Baroda.

Research Studies

India-1, submitted to RTI by UNC, turned down by RTI.

Technical Assistance

None to date.

Training

Mrs. P. P. Trivedi, Advisor, Planning Commission, attended Fall Seminar (9/13/80 - 9/26/80).

Conferences and Seminars

None to date.

Future Work

No plans at present.

Nepal

Project Development

Visit of A. S. David (4/12/80 - 4/23/80)

Research Studies

Work has begun on Nepal-1, a study by Integrated Development Systems, Ltd. of the benefits and costs of fertility reduction

Technical Assistance

Evaluation and analysis of Rapati Region survey data being carried out by RTI at the request of USAID Mission. IPDP funds also provided, at USAID Mission request, for translation and printing of RAPID presentation booklets into Nepalese.

Training

Attendance of V. Malla and B. Mulepati, two Nepalese Government officials, at the World Fertility Survey Conference in London (7/6/80 - 7/13/80). Dr. P. Lohani, Director IDS and Member, National Development Council, and L. K. Devkota, Under Secretary, Population Commission, National Planning Commission Secretariat, attended the Fall Seminar (9/13/80 - 9/26/80).

Conferences and Seminars

None to date.

Future Work

Visit of IPDP staff member for further project development expected (6/81).

Philippines

Project Development

Visits to V. Paqueo (see below) to UNC (9/23/80 - 9/26/80).

Research Studies

Philippines-1 has received a preliminary technical review by USAID and by the USAID Mission. It is currently being revised. Principal investigator is V. Paqueo.

Technical Assistance

None to date, but some assistance in computer programming and econometric modeling expected from UNC under Philippines-1.

Training

Dr. W. Nuqui, Director, Economic Planning and Research Staff, National Economic and Development Authority, attended the Fall Seminar (9/13/80 - 9/26/80).

Conferences and Seminars

None to date.

Future Work

Revised Philippines-1 to be resubmitted (5/81). Visit by RTI staff member for project development purposes expected (6/81).

Sri Lanka

Project Development

Visit of A. S. David (4/23/80 - 4/25/80).

Research Studies

Two proposals (Sri Lanka-1 and Sri Lanka-2) under development with the Ministry of Plan Implementation. Both have received the support of the USAID Mission.

Technical Assistance

None to date.

Training

None to date.

Conferences and Seminars

None to date.

Future Work

Visit of IPDP staff member projected (6/81) for further development of two projects with the Ministry of Plan Implementation.

Thailand

Project Development

None to date.

Research Studies

Thailand-1 received a favorable preliminary USAID technical review but USAID Mission was not interested in the study.

Technical Assistance

RTI and Futures Group working on computer-assisted presentation showing the socio-economic impact of varying levels of family planning in Thailand.

Training

None to date.

Conferences and Seminars

None to date.

Future Work

RTI economic-demographer D. Chao to visit Thailand (4/81) to collect data for modeling activity. He is expected to return with J. Stover of Futures Group (7/81) to make presentations.

F. Projected Travel During Next Six Months

Table 2 contains a list of all international travel projected to take place under IPDP during the six month period, April 1, 1981 - September 30, 1981. The information in Table 2 should be viewed as tentative. In some cases the trips, travel dates and travelers may need to be changed due to presently unforeseen circumstances.

G. Contract Expenditures

Overall, as Table 3 indicates, IPDP contract expenditures for the first eighteen months of the project are substantially lower than projected in the proposal (i.e., actual expenditures of \$965,973 compared to projected expenditures of \$1,376,275). As Table 4 shows, most of this underspending can be traced to much lower than projected levels of spending during the first year of the project (i.e., actual spending of \$476,638 compared to a projected level of \$750,581). This was due mainly to a slow start during the project's first six months (only \$125,840 expended) when the Project Leader was not yet at RTI. During the past six months, IPDP expenditures have run close to projected levels (actual expenditures of \$489,335 compared to a projected level of \$625,694), while during the next six months they are actually projected to be higher than the proposed level (\$708,559 compared to \$625,694).

Despite the fact that contract expenditures are about thirty percent lower overall at this point as compared to the proposal, there are a number of line items for which funds have been expended at a rate significantly higher than proposed (see Table 3). These include Direct On-site Labor (\$227,770 versus \$194,074), Indirect On-site Technical Expense (i.e., overhead, equal to 85 percent of Direct On-site Labor charges), Travel and Allowances (\$172,500 versus \$132,416), and Other Direct Costs (\$72,796 versus \$39,450).

Table 2. Projected IPDP Travel -- April 1, 1981 - September 30, 1981

Name	Country, City	ETA	ETD
Allen, Karen	Kenya, Nairobi	81-04-03	81-04-10
Allen, Karen	Ivory Coast, Abidjan	81-04-10	81-04-17
Pandey, M. (Nepal)	India, Bombay	81-04-15	81-04-21
Sharma, S. (Nepal)	India, Bombay	81-04-15	81-04-21
Robinson, Warren	India, Bombay	81-04-17	81-04-18
Chao, Dennis	Thailand, Bangkok	81-04-19	81-04-25
Allen, Karen	Burundi, Bujumbura	81-04-21	81-04-30
Shrydeh, B. (Jordan)	U.S.A., RTI/DC	81-04-21	81-04-28
Allen, Karen	Rwanda, Kigale	81-04-31	81-05-10
Heilman, Elizabeth	Jordan, Amman	81-05-XX	81-05-XX
Heilman, Elizabeth	Egypt, Cairo	81-05-XX	81-05-XX
Nawar, A. (Jordan)	U.S.A., Wash, DC	81-05-XX	81-05-XX
Nizamuddin, M.	Somalia, Mogadishu	81-05-XX	81-05-XX
Allen, Karen	Botswana, Gabarone	81-05-11	81-05-16
Bamezon-Toulan, D.	Senegal, Dakar	81-06-XX	81-06-XX
Bamezon-Toulan, D.	Ivory Coast, Abidjan	81-06-XX	81-06-XX
Heilman, Elizabeth	Sudan, Khartoum	81-06-XX	81-06-XX
Heilman, Elizabeth	Somalia, Magadishu	81-06-XX	81-06-XX
Kelley, Allen	Zimbabwe, Salisbury	81-06-XX	81-06-XX
Minis, Hal	Togo, Lome	81-06-XX	81-06-XX
Segbor, Peter	Senegal, Dakar	81-06-XX	81-06-XX
Knowles, Jim	Turkey, Istanbul	81-06-01	81-06-07
Knowles, Jim	Kenya, Nairobi	81-06-08	81-06-15
Knowles, Jim	Sri Lanka, Colombo	81-06-16	81-06-23
Ayhan, H. (Turkey)	U.S.A., Ann Arbor	81-06-24	81-08-25
Knowles, Jim	Philippines, Manila	81-06-24	81-06-30
Bamezon-Toulan, D.	Liberia, Monrovia	81-07-XX	81-07-XX
Chao, Dennis	Thailand, Bangkok	81-07-XX	81-07-XX
Stover, John (FG)	Thailand, Bangkok	81-07-XX	81-07-XX
Tomaro, John	Liberia, Monrovia	81-07-XX	81-07-XX
Ndiaye, A. M. (Senegal)	U.S.A., San Diego	81-08-XX	81-08-XX
Nizamuddin, M.	Somalia, Mogadishu	81-08-XX	81-08-XX
Scott, Mary	Togo, Lome	81-08-XX	81-08-XX
Allen, Karen	Mauritania, Nouakchott	81-08-01	81-08-15
Knowles, Jim	Mauritania, Nouakchott	81-08-01	81-08-07
Knowles, Jim	Togo, Lome	81-08-08	81-08-12
Knowles, Jim	Ghana, Accra	81-08-13	81-08-17
Knowles, Jim	Upper Volta, Ougadougou	81-08-18	81-08-22
Bamezon-Toulan, D.	U.S.A., Chapel Hill	81-09-XX	81-09-XX
Segbor, Peter	U.S.A., Chapel Hill	81-09-XX	81-09-XX

Table 3. CONTRACT EXPENDITURES
October 1, 1979 - March 31, 1981

	<u>PROPOSED</u>	<u>ACTUAL</u>
Direct Labor	225,431	234,431
On-site	194,074	222,770
Off-site	31,357	11,661
Indirect Technical Expense	170,922	191,571
On-site	164,964	189,355
Off-site	5,958	2,216
Consultants	20,580	14,811
Travel and Allowances	132,416	172,500
Other Direct Costs	39,450	72,796
Subcontracts	621,220	168,555
U.S. Collaborators	171,220	168,555
Host Country	450,000	0
Subtotal	1,210,018	854,661
OMASE	106,992	69,715
Cost	1,317,009	924,376
Fixed fee	59,266	41,597
TOTAL COST	1,376,275	965,973

Table 4. CONTRACT EXPENDITURES AND PROJECTED COSTS IN SIX MONTH INCREMENTS
October 1, 1979 - September 30, 1981

	ACTUAL EXPENDITURES				PROJECTED EXPENDITURES		
	October 1, 1979- March 31, 1980		April 1, 1980- September 30, 1980		October 1, 1980- March 31, 1981		April 1, 1981- September 30, 1981
Direct Labor	50,271		79,160		105,000		149,686
On-site		47,867		70,451		104,452	139,936
Off-site		2,404		8,709		548	9,750
Indirect Technical Expense	41,144		61,538		88,889		127,795
On-site		40,687		59,883		88,785	125,942
Off-site		457		1,655		104	1,853
Consultants	700		4,400		9,711		7,076
Travel and Allowances	13,078		90,866		68,536		79,711
Other Direct Costs	2,891		39,818		30,087		34,953
Subcontracts	2,426		32,143		133,986		220,000
U.S. Collaborators		2,426		32,143		133,986	175,000
Host Country		0		0		0	45,000
Subtotal	110,478		307,974		436,209		619,221
OMASE	9,943		27,718		32,054		58,826
Cost	120,422		335,691		468,263		678,047
Fixed fee	5,419		15,106		21,072		30,512
TOTAL COST	125,840		350,798		489,335		708,559

In the case of direct labor, higher than proposed levels of expenditures can be traced to higher than anticipated levels of technical assistance. During the past six months, such technical assistance, which was provided to planners, researchers and USAID Missions in Senegal, Mauritania, Upper Volta, Egypt, Nigeria, and Nepal, involved direct labor charges of \$33,693. Higher than anticipated travel costs are due entirely to the Lomé Conference (6/9/80 - 6/12/80) and to the Fall Seminar (9/13/80 - 9/26/80).^{*} Moreover, a similarly high level of travel expenditures is expected to continue in the future, since similar events are projected during the next twelve months. Higher than anticipated levels of Other Direct Costs are also due largely to expenses related to the Lomé Conference and Fall Seminar (i.e., higher than expected telex charges and costs of simultaneous interpreting services). Computer charges have also run higher than expected during the project's first eighteen months. This pattern of higher than proposed levels of Other Direct Costs is also expected to continue into the future.

Expenditures on some line items have been lower than projected, the principal such item being Host Country Subcontracts (no actual expenditures to date, as compared to a proposed level of \$450,000). There are several reasons for this. First, it has taken longer than anticipated to start up host-country subcontracts. Though three such sub-contracts commenced during the past six months (Egypt-1, Nepal-1, Somalia-1), no charges have yet been incurred on them. Secondly, the nature of the project has changed somewhat from what was originally proposed inasmuch as greater emphasis has been placed on technical assistance and training (particularly

^{*}Because the Fall Seminar occurred near the end of the last fiscal year, many of the travel charges show up in Table 4 as charges incurred during the present fiscal year.

through regional conferences and seminars) than was originally envisioned. Lastly, assistance to host-country researchers has been, and will continue to be, provided through visits to RTI which do not necessitate subcontracts. During the past six months, for example, RTI staff have provided such assistance to researchers from Egypt, Nigeria and Senegal.