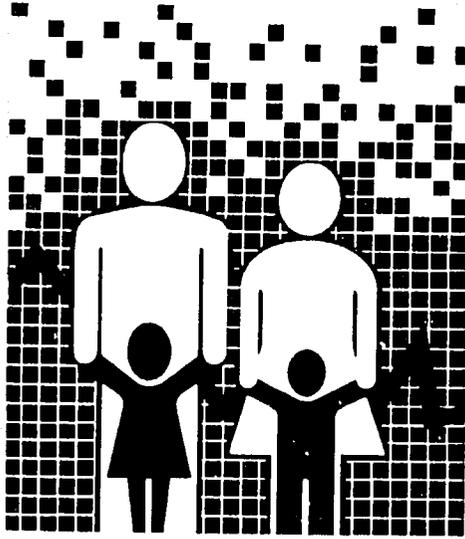


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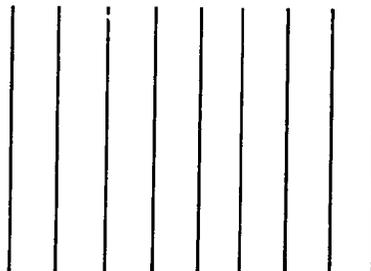
**The Population Council**

# **INOPAL II**

## **SIXTH SEMI-ANNUAL REPORT**

**Operations Research and Technical Assistance  
in Family Planning and Maternal-Child Health  
in Latin America and the Caribbean  
USAID Contract DPE-3030-Z-00-9019-00**

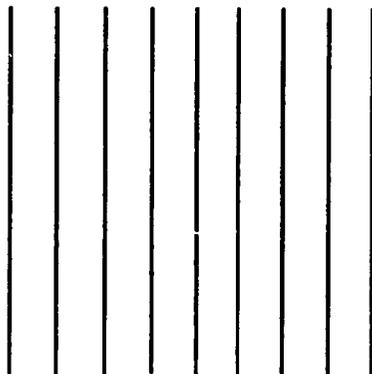
**April 1 - September 30, 1992**



**INOPAL II**  
**SIXTH SEMI-ANNUAL REPORT**

Operations Research and Technical Assistance  
in Family Planning and Maternal-Child Health  
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**April 1 - September 30, 1992**



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# ***SUMMARY***

Positive results from several projects indicate that the postpartum approach (including prenatal counseling, availability of appropriate contraceptives in-hospital, and at 40 days postpartum) should be widely adopted by family planning programs in Latin America.

## ■ **RECENTLY COMPLETED PROJECTS**

The Honduran Social Security Institute implemented a reproductive health program which increased contraceptive acceptance from 9 to 45 percent. (p.6)

A Lactational Amenorrhea project of the Honduran Breastfeeding Association improved breastfeeding practices in rural communities. (p.7)

In Peru, a postpartum project was scaled up to include 11 of the country's largest hospitals. (p.8)

## ■ **RESULTS FROM SELECTED ONGOING PROJECTS**

PROMEDICA, a Brazilian HMO, reports strong acceptance of postpartum and postabortion IUD insertion. (p.11)

Also in Brazil, the IMIP Hospital is trying to overcome the reluctance of clients and providers to rely on Lactational Amenorrhea as a contraceptive method. (p.11)

OR improved a guide for rural family planning promoters in Mexico. (p.12)

PROFAMILIA of Nicaragua is developing its first computerized management information system. (p.12)

Government community health workers are distributing Depo-Provera to rural women in Peru. (p.12)

## ■ **NEW SUBCONTRACTS**

Eight new subcontracts were issued in Bolivia, Colombia, Honduras, Mexico, and Peru. OR topics include sustainability, rural populations, young adults, and strategic planning. (p.14)

## ■ **WORKSHOPS, TECHNICAL ASSISTANCE, AND DISSEMINATION**

INOPAL II provided technical assistance to USAID in Bolivia and Mexico. (p.15)

INOPAL II and subproject staff published or presented 22 papers, and distributed 10,000 copies of INOPAL II publications worldwide. (p.16)

## ■ ***EFFECTIVENESS OF THE POSTPARTUM APPROACH***

Postpartum family planning is a major INOPAL II research area. In this semi-annual report, the results of several completed postpartum activities and several ongoing projects are presented. Specific topics being examined are IUD insertion, lactational amenorrhea, and postpartum program organization. The projects demonstrate the effectiveness of the approach, having obtained high acceptance rates for the IUD and the minipill.

— **FIGURE 1** —

**Location of Postpartum Projects**



INOPAL I projects demonstrated the cost-effectiveness of providing family planning services prior to hospital discharge, and the effectiveness of these services in increasing contraceptive prevalence. A major new finding is that offering contraception prior to hospital discharge and at postpartum outpatient clinics may be more effective than offering family planning at only one point in time.

As a result of INOPAL activities, postpartum programs have been officially incorporated into and expanded by the social security systems of Honduras and Peru. Also, an INOPAL assisted postpartum program for adolescent mothers started at the Hospital de la Mujer has been extended to two additional maternity hospitals in Mexico City.

These results indicate that the postpartum approach, including prenatal education or counseling, and the availability of contraceptives in-hospital and at follow-up visits, should be widely adopted by national family planning programs.

Mixed results have been obtained from three studies of the Lactational Amenorrhea Method (LAM). In rural Honduras, OR improved the quantity and quality of breastfeeding. However, INOPAL II LAM projects have had to struggle with provider and potential user distrust of the method as a contraceptive. In Brazil, for example, the IMIP project has encountered problems including negative provider bias, and an urban lifestyle incompatible with six months of exclusive breastfeeding among working women. INOPAL is learning that in Latin America, at least, the successful introduction of LAM into family planning programs involves substantial investment in planning, staff training, patient education, and follow-up.

# ■ **RECENTLY COMPLETED PROJECTS**

## ■ **HONDURAS**

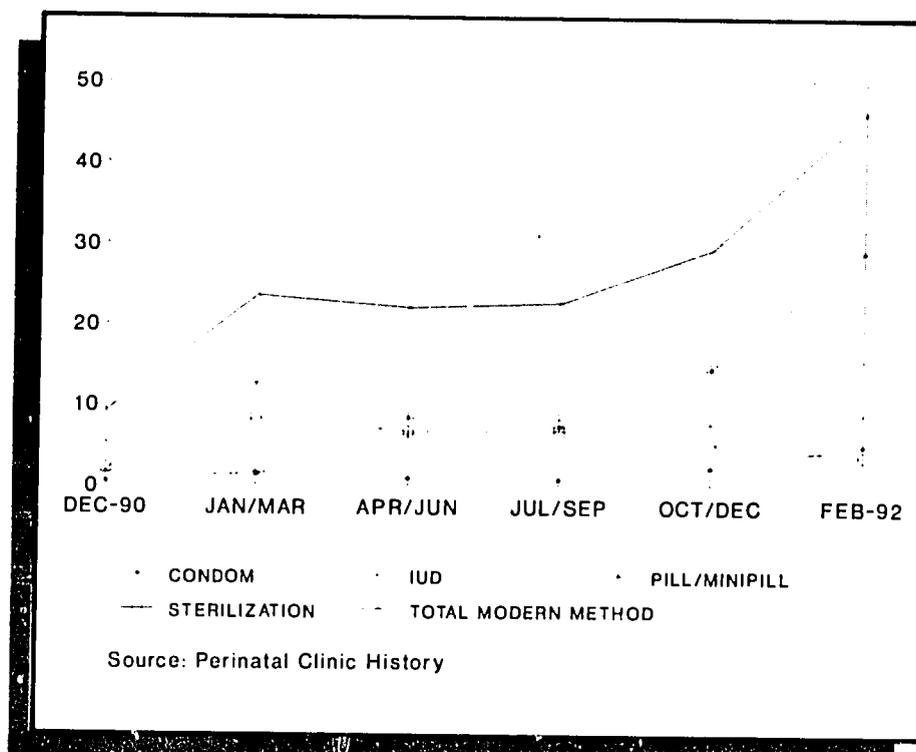
### **IHSS Raises Postpartum Contraceptive Prevalence**

A postpartum program implemented by the Honduran Social Security Institute (IHSS) increased contraceptive acceptance from 9 to 45 percent among women delivering at the IHSS hospital in Tegucigalpa.

Both in-hospital contraceptive services, and an outpatient clinic at 40 days postpartum, were essential to program success. In-hospital contraceptive acceptance was 25 percent. Method acceptance at the 40-day clinic was 20 percent.

FIGURE 2

**Postpartum Clients Accepting Contraceptives  
by Method, Tegucigalpa  
December 1990 - February 1992**



Key program elements included introduction of the minipill, strong prenatal counseling and education, and a redesigned postpartum outpatient service. The proportion of women offered a contraceptive method increased from 33 to 69 percent, while pre-discharge method acceptance increased from an average of 9 to 25 percent during the project.

### **Forty-Day Postpartum Clinic Increases Acceptance**

The 40-day outpatient clinic was attended by 60 percent of all mothers delivering at the hospital. At the same appointment, the clinic offered checkups for women and newborns, as well as family planning services, thereby reducing the number of separate visits required. An additional 20 percent of all women accepted family planning at the 40-day visit. The most popular methods accepted were the minipill (51 percent) and the IUD (41 percent).

The IHSS institutionalized the postpartum program and extended it to the Social Security hospital in San Pedro Sula, the second largest city in Honduras. The two hospitals now offering postpartum family planning attend most IHSS births.

### **AHLACMA Counselors Increase Use of Exclusive Breastfeeding**

An educational program increased the percentage of women exclusively breastfeeding at two months from 20 to 50 percent (see Figure 3). The program was conducted in rural areas by the Honduran Breastfeeding Association (AHLACMA) in collaboration with Plan International.

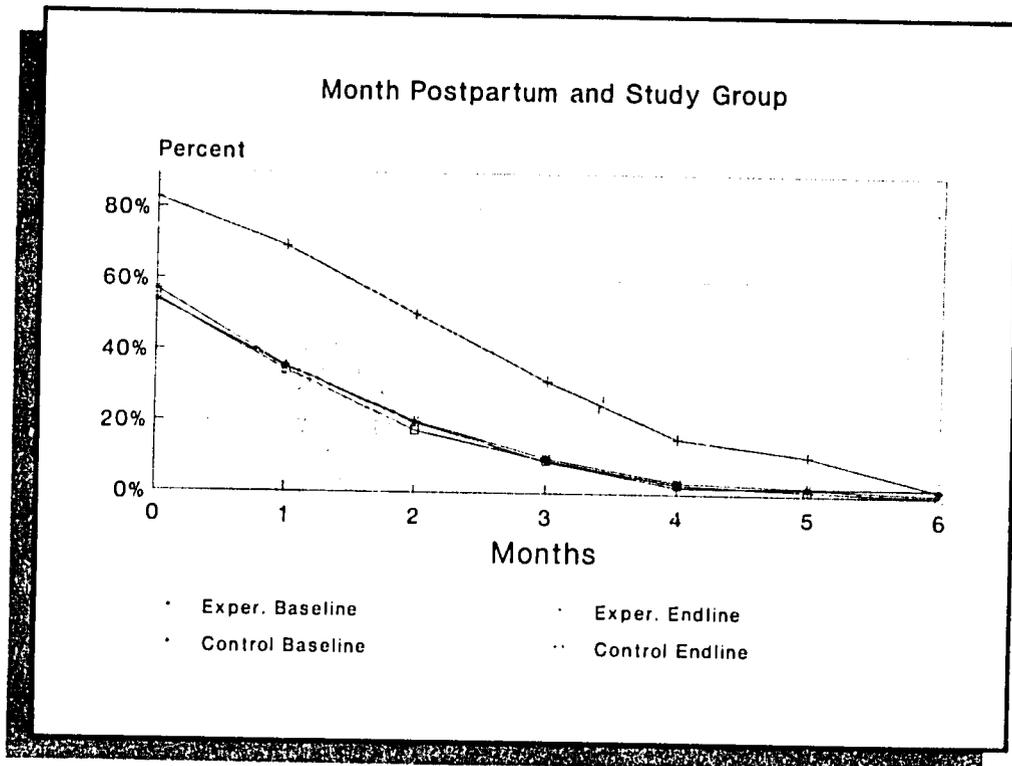
The median duration of exclusive breastfeeding among experimental group women increased from 1.22 to 3.01 months, while duration of breastfeeding among controls remained constant (about 1.3 months).

The program included home visits and educational talks by volunteers called Breastfeeding and Family Planning Counselors (BFPCs). Two counselors were trained in each rural community in the experimental group. The percentage of women receiving breastfeeding information during their last pregnancy increased from 30 to 70 percent in the experimental group, compared to an increase from 33 to 41 percent in the control group.

The presence of BFPCs was also associated with improved breastfeeding practices. The use of a "chupón," a pacifier made of herbs wrapped in gauze, is widespread in Honduras. Its use is associated with a delay in the initiation of breastfeeding. The use of the "chupón" decreased from 46 to 19 percent in communities with BFPCs.

FIGURE 3

**Women Exclusively Breastfeeding  
by Month Postpartum and Study Group  
Honduras**



In addition to strengthening breastfeeding practices, an objective of the program was to increase contraception at six months postpartum. During the study, method use at six months increased about equally in the experimental (from 15 to 22 percent) and control groups (from 25 to 30 percent). This suggests that more attention must be given to transferring women from LAM to other contraceptives.

■ **PERU**

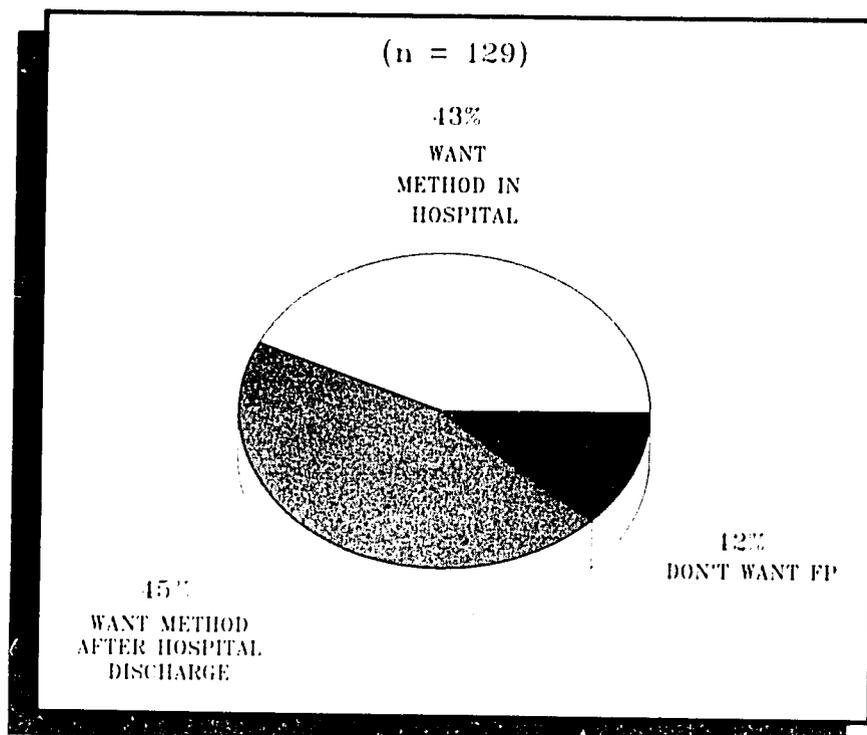
**IUD Postpartum Program Successfully Scaled Up**

Postpartum family planning in Peru began as an INOPAL I experiment in one maternity ward. Due to the success of the study, the Social Security system and the MOH have scaled up the program. Today, women can obtain postpartum contraceptives in eleven of

the largest public hospitals, and in one HMO (MEDIC, S.A.). These hospitals attend about ten percent of all births in Peru.

FIGURE 4

**Desired Timing of Postpartum  
Family Planning Method Acceptance  
Lima, Peru**

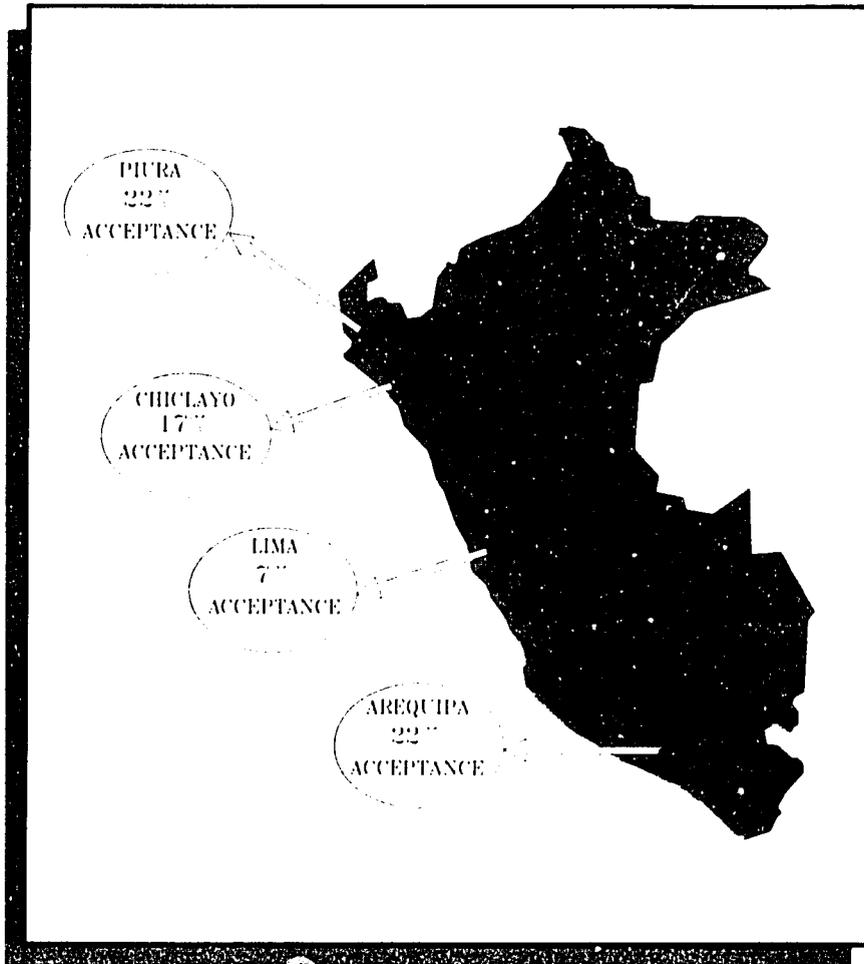


Women receive prenatal and postpartum counseling and are offered IUDs, mini-laparotomy and barrier methods while in the hospital. Over 40 percent of all women want a contraceptive method prior to discharge (see Figure 4). The IUD is the most popular method, requested by about three-fourths of women desiring a contraceptive.

Despite the large demand, (see Figure 5) acceptance of IUDs currently averages about 12 percent (range 4 - 25 percent) because nurse/midwives who attend most hospital deliveries are not allowed to perform postpartum insertions. Acceptance is higher in the provincial hospitals where nurse/midwives both deliver babies and insert IUDs.

**FIGURE 5**

**Percent of Postpartum IUD Acceptance, by City  
Peru**



The Pathfinder Fund, AVSC and JHPIEGO also assisted the Public Sector in expanding postpartum services. As part of USAID/Peru's priority country strategy, INOPAL II plans additional OR to increase nurse/midwife participation in postpartum IUD insertion.

## ■ ***RESULTS FROM SELECTED ONGOING STUDIES***

### ■ **BRAZIL**

#### **IUD Popular Among Postpartum Women in HMO Setting**

Brazilian Health Maintenance Organizations (HMOs) provide medical care to over fifteen million people, but only a few offer organized family planning services. Now, INOPAL is conducting a project to determine if one of the most underutilized contraceptive methods in Brazil, the IUD, may increase HMO involvement in family planning.

PROMEDICA, an HMO in Salvador, Bahia, is conducting a study of the health and cost benefits of postpartum/postabortion IUD insertion. The Futures Group Options II Project is collaborating with the Population Council in providing technical assistance to PROMEDICA. If the project is successful, a campaign explaining the health and financial benefits of postpartum/postabortion IUD insertion will be conducted among other Brazilian HMOs.

In the first three months of the study, 970 women who delivered or received services for postabortion complications at PROMEDICA. Postpartum insertion rates were 11 percent, while 22 percent of women treated for abortion complications accepted an IUD. Strong acceptance among women with induced abortions suggests that IUDs can prevent repeat abortions and avert their associated costs. Such savings may make the provision of family planning services more attractive to HMO administrators.

#### **Project Encounters Resistance to LAM**

The Instituto Materno-Infantil de Pernambuco (IMIP) of Recife, Brazil, has found that despite careful training and supervision, both counselors and clients have reservations about the Lactational Amenorrhea Method (LAM). Sixteen percent of women delivering in the IMIP hospital have accepted LAM, the only method offered immediately postpartum.

IMIP is studying the acceptability, cost-effectiveness, and impact of LAM on maternal and child health among low income and working class women. Employment conditions often make it impossible for them to exclusively breastfeed for six months. INOPAL II is collaborating with Georgetown University on the IMIP project.

## ■ MEXICO

### **OR Improves Family Planning Texts**

OR improved family planning texts that will be distributed to 14,000 rural workers throughout Mexico. Focus groups of supervisors and workers evaluated them and suggested changes in graphic design.

An evaluation of the texts under field conditions found that some important items were not sufficiently clear to workers. For example 30 to 50 percent of health auxiliaries using the handbook failed to explain potential side effects of contraceptive methods. The Ministry of Health revised the handbook placing more emphasis on this topic.

## ■ NICARAGUA

### **PROFAMILIA Develops New Management Information System**

In response to rapid growth, PROFAMILIA of Nicaragua is computerizing its management information system (MIS). The organization is designing new data collection instruments and information flows and is training staff to use the MIS. The system will strengthen operational and managerial control, and strategic planning.

## ■ PERU

### **OR Makes Injectables Available to Rural Women**

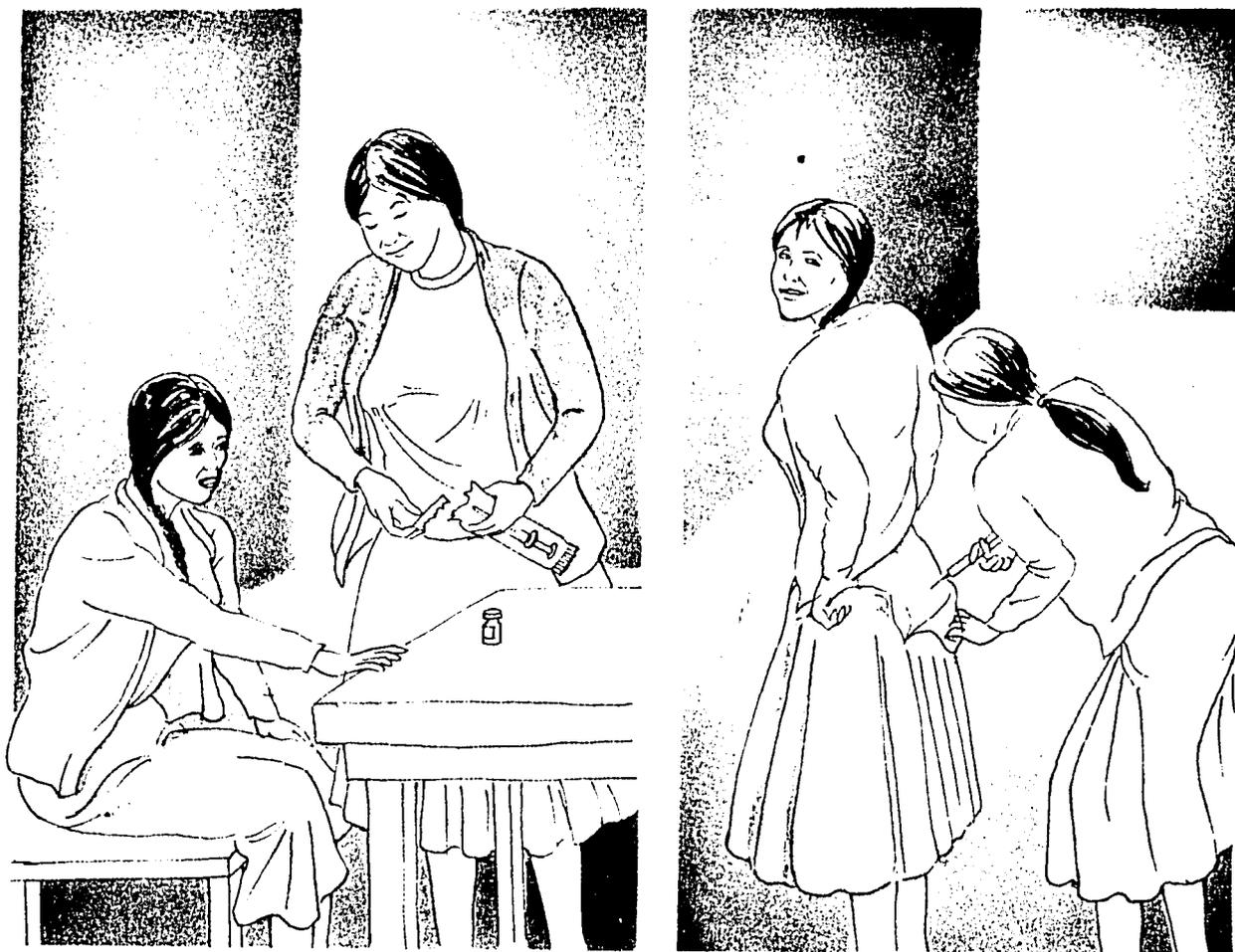
INOPAL is sponsoring the first attempt in Peru to make Depo-Provera available through rural community health workers. Nineteen trainers from the Ministry of Health and CARE/Peru completed a two-week course on family planning. They will instruct 120 rural distributors in the provision of Depo-Provera and other family planning services.

The project also developed a **Handbook for Providers of Family Planning Services**. The handbook (see sample page below) designed for community health workers participating in the study, was adopted by the Ministry of Health for use by all family planning workers.

**Illustration from the Handbook for Providers of Family Planning Services  
Ministry of Health - Peru**

**Uso correcto de la inyección trimestral**

- La primera inyección se aplica en los primeros 5 días de la menstruación.
- La segunda inyección se coloca a los 90 días. La mujer puede estar menstruando o no. También se puede colocar desde 3 días antes o hasta 3 días después de la fecha que le tocaba.



**EL PROVEEDOR DEBE ABRIR UNA JERINGA NUEVA  
PARA CADA USUARIA EN PRESENCIA DE ELLA.**

## ■ ***NEW SUBCONTRACTS***

### ■ **BOLIVIA**

The Centro de Investigación, Educación y Servicios (CIES) is testing three income generating strategies: a for-profit clinic, a triage system to enable staff to attend more clients and a laboratory.

### ■ **COLOMBIA**

PROFAMILIA is testing the price elasticity of demand for NORPLANT® in twelve Colombian cities. Price of the contraceptive will vary from \$16 to \$32 U.S. dollars. The feasibility of an installment payment system will also be examined.

### ■ **HONDURAS**

CARE will develop a model to increase access to reproductive health services in some of the poorest rural communities in Honduras.

In a second rural project, the Honduran Breastfeeding Association (AHLACMA) will train workers from 20 private organizations to provide reproductive health services.

### ■ **MEXICO**

Pro-Superación Familiar Neoleonesa (PFSN) will conduct a survey to assess the long-term impact of sex education and family planning services for young adults.

The Federación Mexicana de Asociaciones Privadas de Salud y Desarrollo Comunitario, A.C. (FEMAP) will conduct a cost analysis of laboratories, community-based distribution (CBD) systems, and fund-raising activities.

### ■ **PERU**

Asociación Marcelino of Chiclayo, and APRODEBIFAM of Ica, will compare the impact of fee for service and salary-based staff payment systems on clinic costs, number of services, and quality of care. An operations research study will form part of the strategic planning exercise sponsored by the USAID Mission in Peru. A modified situational analysis is gathering data on the availability and quality of family planning from approximately 3600 service delivery points.

# ■ **WORKSHOPS, TECHNICAL ASSISTANCE, AND DISSEMINATION**

## ■ **CONFERENCES AND WORKSHOPS**

In Bolivia, in August, INOPAL II assisted the Comité Nacional de Defensa de los Derechos Reproductivos to hold a reproductive health workshop. Entitled "Workshop for Men: Realities and Experiences," the event attracted over 30 participants from industry, government and the Catholic Church to discuss topics ranging from sexuality to parenthood.

## ■ **TECHNICAL ASSISTANCE HIGHLIGHTS**

Mexico Office staff were part of the team that designed the priority country strategy for Mexico. OR will be an important part of AID assistance to the public sector.

The Bolivia office helped design the questionnaire for a nationwide survey of male reproductive health attitudes and behavior funded by USAID/Bolivia, and is assisting Family Care International and the Bolivian Ministry of Health to plan the Andean Region Safe Motherhood Conference scheduled for April 1993.

## ■ **DISSEMINATION**

Approximately ten thousand copies of INOPAL II publications were distributed during the period. Feedback indicates that the materials are being used widely throughout the world.

The Medical Research Unit of the Mexican Institute of Social Security is using the new edition of the *Handbook for Family Planning Operations Research Design* to train medical and paramedical staff. The Mexican National Population Council (CONAPO) has distributed the *Handbook* to its 30 State affiliates. The Asia Regional IPPF Director requested additional copies of INOPAL I *Project Summaries* for use as a reference by the new IPPF Asia OR program.

## ■ **PAPERS AND ARTICLES**

In the six months between April - September, 1992, INOPAL II and participating agencies staff published or presented 22 articles and papers.

- Alarcón V. J., Foreit, J. R., et al. 1992. "A Program to Prevent HIV Infection and Improve the Reproductive Health of High Risk Women in Callao, Peru, Paper Presented at the meeting on "Effective approaches to AIDS prevention," sponsored by the World Health Organization, The Global Programme on AIDS, Office of Intervention Development and Support, Geneva, Switzerland, 26 - 29 May.
- Díaz, J. and Halbe, H. 1992. "Calidad de Atención en los Servicios Clínicos de Planificación Familiar en América Latina. Documentos de Trabajo No. 26. The Population Council Regional Working Paper Series. Mexico, D. F. July.
- Foreit, J.R. and Townsend, J. W. 1992. INOPAL I Final Technical Report, September 15, 1984 - September 14, 1990. Operations Research Findings, Impacts, and Lessons Learned in Project Development, The Population Council. Mexico, D. F.
- Foreit, J.R., Leon, F.R., and Aramburu, C.E. 1992. "La calidad de atención en los programas Latinoamericanos de distribución comunitaria: Estrategias de evaluación y mejoramiento". Documentos de Trabajo No. 25. The Population Council Mexico: Regional Working Papers Series of the Population Council. Mexico, D. F. July.
- Canahuati, J., Romero, A., and Lundgren, R. 1992. "Resultados del Estudio de Investigación Operativa: Promoción de la Lactancia Materna a través de Grupos de Apoyo y el Efecto de la Amenorrea Lactacional en el Espaciamiento de Embarazos". Paper presented at the Workshop on Family Planning During Breastfeeding held in Tegucigalpa in June 1992.
- Chávez, A. 1992. "Promoción de Lactancia Materna y Espaciamiento de Embarazos". Paper presented at the Primer Congreso Latinoamericano de Lactancia Materna sponsored by Wellstart. Oaxaca, Mexico. March.
- Chávez, A. 1992. "Promoción de Lactancia Materna y Espaciamiento de Embarazos en el Area Rural". Paper presented at the Encuentro Latinoamericano de Grupos que Trabajan por Lactancia Materna sponsored by UNICEF and the International Breastfeeding Action Network (IBFAN). Montevideo, Uruguay. April.
- Chávez, A. 1992. "Lactancia Materna, Fecundidad y Espaciamiento de Embarazos". Paper presented at the IX Congreso Nacional de Pediatría de la República Dominicana. Dominican Republic. July.

- Chávez, A. 1992. "Promoción de Lactancia Materna y Espaciamiento de Embarazos en el Area Rural". Paper presented at the Primera Jornada Científica de Lactancia Materna. Tegucigalpa, Honduras. August.
- León, F. R. 1992. "Individual Diagnosis and Feedback Instrument". Ibero-American Congress of Psychology, Madrid, July 6. (Poster)
- León, F. R., Loo, J., Guzmán, C., & Díaz, M. 1992. "Using a job aid to assist family planning counseling decision-making in the field". Ibero-American Congress of Psychology, Madrid, July 7.
- León, F. R. 1992. "Individualist and collectivist values of Peruvian youth". Ibero-American Congress of Psychology, Madrid, July 7.
- León, F. R. 1992. "Test of family planning knowledge for community-based distributors". Ibero-American Congress of Psychology, Madrid, July 8. (Poster)
- León, F. R., Loo, J., Guzmán, C., & Díaz, M. 1992. "Assessing the improved quality of CBD family planning services". 25th International Congress of Psychology. Brussels, July 23. (Poster)
- Lundgren, R., Bezmalinovic, B. 1992. "Promoting Exclusive Breastfeeding through Mother Support Groups: Successful Adoption of the La Leche League Model to Peri-Urban Communities in Guatemala and Honduras". Paper presented at the 19th Annual NCIH International Health Conference. Virginia. June.
- Lundgren, R. 1992. "Breastfeeding Counselors and Support Groups: Successful Strategies for Empowering Women to Improve Infant Feeding Practices and Contraceptive Prevalence". Conference on Communication Strategies to Support Infant and Young Child Nutrition. Organized by the Society for Nutrition Education and the Academy for Educational Development. Washington, D.C. July.
- Lundgren, R., Bezmalinovic, B. 1992. "La Leche League in Guatemala and Honduras: Lessons Learned from Breastfeeding Promotion Activities in Urban and Peri-Urban Communities". Society of Nutrition Education 25th Anniversary Annual Meeting. Washington, D.C. July.
- Lundgren, R., et al. "Evolution of La Leche League Mother to Mother Support: From the Suburbs of Illinois to Peri-Urban Communities in Central America, Bringing the Model Home to Serve a New Population." Chapter in Global Learning for Health. National Council for International Health. (Bill Rau and Russell Morgan, Eds.)

Martin, A., Schenkel, P., Vernon, R., and Chávez, N. 1992. "A Sustainable Educational Program for Post-Partum Adolescent Mothers in Mexico". Paper Presented at the 19th Annual NCIH International Health Conference. Arlington, VA. June 14-17.

Skidmore, W.S., Townsend, J.W., Murray Cunningham, N., Urrutia, J.M. 1992. "La Calidad de Atención en el Mercadeo Comercial y Social de los Programas de Planificación Familiar en América Latina y el Caribe." Documentos de Trabajo No. 24. The Population Council Mexico: Regional Working Papers Series of the Population Council. Mexico, D. F. July.

Vernon, Ricardo, et al. "Political and practical issues in family planning." Natural Family Planning: Current Knowledge and New Strategies for the 1990's. Institute for Reproductive Health: Georgetown University, 1992.

Vernon, Ricardo. "Un modelo para el mejoramiento de la calidad de atención en planificación familiar." Paper presented at World Congress and International Symposium of the Society for Quality Assurance in Health Care (ISQA). Mexico City, May 27-29, 1992.

**TABLE 1**  
**INOPAL II SUBPROJECT STATUS**  
**THROUGH SEPTEMBER 30, 1992**

**INOPAL II SUBPROJECT STATUS THROUGH SEPTEMBER 30, 1992**

| <b>COUNTRY/AGENCY</b>  | <b>PROJECT TITLE</b>  | <b>STUDY TYPE/<br/>THEME OR<br/>PRIORITY AREA</b>        | <b>BUDGET/<br/>DURATION</b>          | <b>PROPOSAL OR<br/>CONTRACT STATUS</b>  |
|--|---|--|--------------------------------------|---|
| Bolivia/Centro de Investigacion, Educacion y Servicios (CIES)  | "A Comparative Study of Three Strategies to Improve the Financial Sustainability of a Bolivian Family Planning Provider"            | Intervention<br><br>Income generation/<br>Sustainability | \$ 78,830<br><br>7/1/92-<br>11/30/93 | Subcontract CI92.26A,<br>project ongoing  |
| Bolivia/ Hospital Obrero No. 1, Caja Nacional de Salud   | "Clinical Pre-introduction Study of the Subdermal Contraceptive Implants NORPLANT in Bolivia"                                       | Intervention<br><br>New Methods                          | \$ 7,795<br><br>9/1/90-<br>8/31/91   | Subcontract CI90.75A<br>terminated,<br>project pending transfer to<br>SIAP  |
| Brazil/ Instituto Materno Infantil de Pernambuco (IMIP) and Centro de Pesquisas e Controle das Doencas Materno-Infantis de Campinas (CEMICAMP) | "Evaluation of a New Counseling Strategy on the Use of Lactation Amenorrhea as a Method to Prolong Natural PostPartum Infertility"  | Intervention<br><br>Breastfeeding                        | \$ 70,516<br><br>5/1/91-<br>6/30/93  | IMIP Subcontract CI91.14A<br>and Supplement<br>CI92.13A/<br>CEMICAMP Subcontract<br>CI91.15A,<br>project ongoing<br><br>CI91.14A<br>Amendment No. 1<br>CI91.15A Amendments<br>Nos.<br>1 and 2 |
| Brazil/ Protecao Medica as Empresas Ltda. (PROMEDICA)  | "Acceptability and Cost Effectiveness of Postpartum and Postabortion Family Planning in a Health Maintenance Organization in Bahia" | Intervention<br><br>Postpartum                           | \$132,736<br><br>9/15/91-<br>9/14/94 | Subcontract CI91.77A,<br>project ongoing  |

17.

| COUNTRY/AGENCY  | PROJECT TITLE  | STUDY TYPE/<br>THEME OR<br>PRIORITY AREA                      | BUDGET/<br>DURATION   | PROPOSAL OR<br>CONTRACT STATUS  |
|---|--|---|---|---|
| Colombia/ Asociacion Pro-Bienestar de la Familia Colombiana (PROFAMILIA)              | "Testing Pricing/Payment Systems to Improve Access and Cost-recovery from NORPLANT®"   | Intervention<br><br>New Methods                               | \$ 40,483<br><br>3/1/92-<br>9/30/93                                     | Subcontract CI92.09A,<br>project ongoing  |
| Ecuador/ Asociacion Pro-Bienestar de la Familia Ecuatoriana (APROFE)                  | "Pricing, Quality of Care, Rumors, and Other Possible Causes of the Loss of Family Planning Clients: A Diagnostic Study in 14 Ecuadorian Cities" | Diagnostic<br>Sustainability                                  | \$ 53,908<br><br>10/1/91-<br>4/30/92<br>extended<br>through<br>10/31/92 | Subcontract CI91.86A,<br>project ongoing<br><br>Amendments Nos.<br>1 and 2      |
| Ecuador/ Centro Medico de Planificacion Familiar (CEMOPLAF)                           | "Operations Research to Improve the Sustainability of an Ecuadorian Family Planning Program"   | Technical assistance and<br>Descriptive<br><br>Sustainability | \$ 43,356<br><br>6/1/91-<br>11/30/92                                    | Subcontract CI91.09A,<br>project ongoing  |
| Ecuador/ Centro de Estudios de Poblacion y Paternidad Responsable (CEPAR)             | "A Five-month Follow-up Survey of Potencial Clients of APROFE and other Ecuadorean Providers"  | Technical assistance  | \$ 7,257<br><br>9/9/92 -<br>10/25/92                                    | Subcontract CI92.69A,<br>project ongoing  |
| Guatemala/ Patronato para el Mejoramiento de la Salud de los Trabajadores (AGROSALUD) | "Self-Financed Incorporation of FP in Rural Fincas in Guatemala"   | Intervention<br><br>Rural areas                               | \$ 41,283<br><br>6/1/90-<br>11/30/91<br>extended<br>through<br>3/31/92  | Subcontract CI90.58A,<br>project completed<br><br>Amendments Nos. 1, 2 and<br>3 |

| COUNTRY/AGENCY   | PROJECT TITLE  | STUDY TYPE/<br>THEME OR<br>PRIORITY AREA                      | BUDGET/<br>DURATION  | PROPOSAL OR<br>CONTRACT STATUS   |
|--|--|---|--|--|
| Guatemala/ Unidad de Planificacion Familiar, Ministerio de Salud Publica y Asistencia Social | "The Use of Self-Evaluation Forms to Improve the Family Planning Program of the Ministry of Health of Guatemala" | Intervention<br><br>Training and Supervision                  | \$ 56,010<br><br>9/15/91-<br>3/14/93                                   | Subcontract CI91.73A,<br>project ongoing                                   |
| Haiti/ St. Lucia Planned Parenthood Association (PPA)  | Study Tour of Factory-Based Family Planning Programs in the Eastern Caribbean                                    | Technical assistance<br><br>Employment-based service delivery | \$ 9,575<br><br>4/91   | In-house project, completed  |
| Honduras/ Asociacion Hondurena de Lactancia Materna (AHLACMA)                                | "The Promotion of Breastfeeding and Birth Spacing in Rural Areas"  | Intervention<br><br>Breastfeeding                             | \$ 54,640<br><br>6/1/90-<br>11/30/91<br>extended<br>through<br>4/30/92 | Subcontract CI90.55A,<br>project completed<br><br>Amendments Nos. 1 and 2  |
| Honduras/ Asociacion Hondurena de Lactancia Materna for La Leche League                      | "Breastfeeding for Natural Birth Spacing in Honduras"  | Intervention<br><br>Breastfeeding                             | \$ 20,250<br><br>6/1/90-<br>9/30/91<br>extended<br>through<br>10/31/92 | Subcontract CI90.50A,<br>project ongoing<br><br>Amendments Nos. 1, 2 and 3 |
| Honduras/ Asociacion Hondurena de Lactancia Materna (AHLACMA)                                | "Increasing the Promotion of Reproductive Health through Social Development NGOs"                                | Intervention<br><br>Training                                  | \$ 91,689<br><br>4/1/92-<br>10/31/93                                   | Subcontract CI92.18A,<br>project ongoing                                   |

| COUNTRY/AGENCY  | PROJECT TITLE  | STUDY TYPE/<br>THEME OR<br>PRIORITY AREA                       | BUDGET/<br>DURATION  | PROPOSAL OR<br>CONTRACT STATUS  |
|---|--|--|--|---|
| Honduras/ Cooperative for American Relief Everywhere (CARE)   | "Incorporation of Reproductive Health Services into CARE's Programs in Western Honduras"                                       | Intervention<br><br>Rural services                             | \$110,789<br><br>8/1/92-<br>2/28/94                                      | Subcontract CI92.53A,<br>project ongoing  |
| Honduras/ Instituto Hondureno de Seguridad Social (IHSS)  | "Reproductive Health and Prenatal Care"  | Intervention<br><br>Prenatal and Postpartum                    | \$ 83,669<br><br>6/15/90-<br>12/14/91<br>extended<br>through<br>10/31/92 | Subcontract CI90.66A,<br>project ongoing<br><br>Amendments Nos. 1, 2, 3,<br>4 and 5 |
| Honduras/ Save the Children   | "Incorporation of FP Services into Save the Children's Social Development Strategies"  | Intervention and<br>Technical<br>assistance<br><br>Rural areas | \$ 95,053<br><br>5/1/91-<br>1/31/93                                      | Subcontract CI91.22A,<br>project ongoing  |
| Mexico/ Academia Mexicana de Investigacion en Demografia Medica (AMIDEM) for Instituto Mexicano de Seguro Social (IMSS) | "A Strategy to Increase the Acceptance of No-scalpel Vasectomy in Outpatient Clinics of the Mexican Social Security Institute" | Intervention<br><br>New Methods                                | \$ 71,126<br><br>2/15/92-<br>5/14/93<br>extended<br>through<br>8/14/93   | Subcontract CI92.04A,<br>project ongoing<br><br>Amendment No. 1                     |

| COUNTRY/AGENCY  | PROJECT TITLE   | STUDY TYPE/<br>THEME OR<br>PRIORITY AREA                            | BUDGET/<br>DURATION                                       | PROPOSAL OR<br>CONTRACT STATUS   |
|---|---|---|---|--|
| Mexico/ Centro de Orientacion para Adolescentes (CORA)  | "Postpartum Education for Adolescents: Evaluation and Refining of a Model for Institutionalization" | Technical assistance and Descriptive<br><br>Postpartum              | \$ 29,765<br><br>4/15/91-9/15/92                          | Subcontract CI91.21A, project completed  |
| Mexico/ Desarrollo e Investigacion de la Planificacion Familiar (DIPLAF)                      | "Strengthening the Coverage Extension Strategy of the Ministry of Health"                           | Intervention<br><br>Rural services                                  | \$ 74,190<br><br>11/1/91-4/30/93 extended through 6/30/93 | Subcontract CI91.89A and Supplement CI92.32A, project ongoing<br><br>Amendments Nos. 1 and 2 |
| Mexico/Federacion Mexicana de Asociaciones Privadas de Salud y Desarrollo Comunitario (FEMAP) | "Cost-effectiveness Analysis of Sustainability Strategies in Private Family Planning Programs"      | Intervention<br><br>Sustainability                                  | \$ 47,203<br><br>10/1/92-9/30/93                          | Subcontract CI92.61A pending NY issue  |
| Mexico/ Instituto Mexicano de Investigacion de Familia y Poblacion (IMIFAP)                   | "An Operational Test to Institutionalize Family Life Education in Secondary Schools in Mexico"      | Technical assistance<br><br>Young Adults                            | \$ 62,757<br>6/1/91-9/30/92                               | Subcontract CI91.43A and Supplement CI92.07A, project ongoing<br><br>Amendment No. 1         |
| Mexico/ Fundacion Mexicana para la Planificacion Familiar (MEXFAM)                            | "Quality Improvement Process Management in Family Planning Programs"                                | Intervention and Technical assistance<br><br>Management and Quality | \$112,919<br><br>3/1/91-2/28/93                           | Subcontract CI91.11A, project ongoing<br><br>Amendment No. 1                                 |

| COUNTRY/AGENCY  | PROJECT TITLE  | STUDY TYPE/<br>THEME OR<br>PRIORITY AREA       | BUDGET/<br>DURATION                  | PROPOSAL OR<br>CONTRACT STATUS                                  |
|---|--|--|--------------------------------------|---|
| Mexico/ Prosuperacion Familiar Neolonesa, A.C. (PSFN)       | "Institutionalization of Youth Programs: A Follow-up Survey"                               | Diagnostic<br><br>Young Adults                 | \$ 9,729<br><br>7/1/92-<br>12/31/92  | Subcontract CI92.35A,<br>project ongoing                        |
| Mexico  | "Latin American Symposium on Family Planning"  | Dissemination                                  | \$ 43,500<br><br>8/1/92-<br>7/31/93  | In-house project  |
| Mexico  | "Publication of Spanish Language Book of OR Readings"                                      | Dissemination                                  | \$ 23,690<br><br>7/15/92-<br>9/31/93 | In-house project  |
| Nicaragua/ Ministry of Health                               | "Programmed Instruction in Family Planning Training Programs: Nicaragua"                   | Intervention<br><br>Training and Quality       | \$121,725<br><br>5/1/92-<br>2/28/94  | Subcontract CI92.11A<br>pending return                          |
| Nicaragua/ PROFAMILIA                                       | "The Use of Management Information Systems for Operations Research"                        | Technical assistance<br><br>Management and MIS | \$ 25,270<br><br>2/15/92-<br>6/14/93 | Subcontract CI92.03A,<br>project ongoing                        |
| Paraguay/ Centro Paraguayo de Estudios de Poblacion (CEPEP) | "Developing Tools of Low-cost Use to Improve the Quality of Care of Rural CBD in Paraguay" | Intervention<br><br>Rural areas and Quality    | \$ 99,954<br><br>1/1/92-<br>8/31/93  | Subcontract CI91.96A,<br>project ongoing<br><br>Amendment No. 1 |

| COUNTRY/AGENCY  | PROJECT TITLE   | STUDY TYPE/<br>THEME OR<br>PRIORITY AREA     | BUDGET/<br>DURATION  | PROPOSAL OR<br>CONTRACT STATUS  |
|---|---|--|--|---|
| Peru/ Apoyo a Programas de Poblacion (APROPO)   | "A Study to Increase the Availability and Price of Oral Contraceptives in Three Program Settings"   | Intervention<br><br>Sustainability           | \$ 33,434<br><br>6/1/90-<br>5/31/91  | Subcontract CI90.59A and Supplement CI91.08A, project completed<br><br>Amendments Nos. 1 and 2                          |
| Peru/ Asociacion de Profesionales en Salud Materno Infantil (APROSAMI) and Centro Norperuano de Capacitacion y Promocion Familiar (CENPROF) | "Redesigning Compensation and Other Administrative and Technical Systems to Improve Quality of Care in Peruvian Family Planning Programs"             | Intervention<br><br>Quality of Care          | \$ 99,418<br><br>11/15/90-<br>11/15/92<br>and<br>2/1/91-<br>8/31/92<br>extended<br>through<br>10/15/92 | APROSAMI<br>Subcontract CI90.89A and CENPROF<br>Subcontract CI91.01A, project ongoing<br><br>CI91.01A<br>Amendment No.1 |
| Peru/ Centro Medico Ruiz Gonzalez S.A. (MEDIC S.A.)   | "Preparing for Privatization of the Peruvian Social Security System: A Feasibility Test of Introducing Family Planning into Private Health Providers" | Diagnostic<br><br>Training and Supervision   | \$ 9,800<br><br>9/1/91-<br>2/28/93   | Subcontract CI91.58A, project ongoing   |
| Peru/ Instituto de Estudios de Poblacion (IEPO), Universidad Peruana Cayetano Heredia   | "Reassessing Injectable Contraceptives: A Seminar for Peruvian Health Professionals"  | Technical assistance<br><br>Training seminar | \$ 9,130<br><br>12/26/91-<br>2/5/92<br>extended<br>through<br>6/30/92                                  | Subcontract CI19.21A, project completed<br><br>Amendment No. 1  |

| COUNTRY/AGENCY   | PROJECT TITLE  | STUDY TYPE/<br>THEME OR<br>PRIORITY AREA         | BUDGET/<br>DURATION                   | PROPOSAL OR<br>CONTRACT STATUS             |
|--|--|--|---------------------------------------|--|
| Peru/ Instituto Andino de Estudios en Poblacion y Desarrollo (INANDEP)                     | "An Experiment on Organizational Models and Range of Methods for Family Planning Service Delivery to Rural and Semirural Populations in Two Regions in Peru" | Intervention<br><br>Rural areas                  | \$140,621<br><br>9/1/91-<br>6/30/93   | Subcontract CI91.66A,<br>project ongoing   |
| Peru/ Instituto Andino de Estudios en Poblacion y Desarrollo (INANDEP)                     | "A Diagnosis of Post Model and Territorial Distribution of Family Planning Service Delivery Points in Metropolitan Lima"                                     | Diagnostic<br><br>Service Delivery               | \$ 7,722<br><br>12/2/91-<br>1/15/92   | Subcontract CI19.16A,<br>project completed |
| Peru/ Instituto Andino de Estudios en Poblacion y Desarrollo (INANDEP)                     | "Comparison Between Two Payment Models to Physicians in Two Private Family Planning Agencies in Peru"  | Intervention<br><br>Sustainability               | \$ 40,340<br><br>7/15/92-<br>7/14/93  | Subcontract CI92.45A,<br>project ongoing   |
| Peru/ Asociacion Benefica Prisma (Proyectos en Informatica, Salud, Medicina y Agricultura) | "Institutional Strengthening in the Private Sector"  | Technical<br>assistance<br><br>Operating Systems | \$ 27,438<br><br>1/15/91-<br>7/14/92  | Subcontract CI91.04A,<br>project ongoing   |
| Peru/Asociacion Benefica Prisma (Proyectos en Informatica, Salud, Medicina y Agricultura)  | "Operations Research to Improve Ministry of Health Family Planning Services in Peru"   | Situation Analysis<br><br>Strategic Planning     | \$ 99,048<br><br>4/15/92-<br>12/15/92 | Subcontract CI92.23A,<br>project ongoing   |

| COUNTRY/AGENCY  | PROJECT TITLE   | STUDY TYPE/<br>THEME OR<br>PRIORITY AREA                       | BUDGET/<br>DURATION  | PROPOSAL OR<br>CONTRACT STATUS   |
|---|---|--|--|--|
| Peru/ PROFAMILIA for the Instituto Peruano de Seguridad Social (IPSS) | "Institutionalization of Postpartum Family Planning in the Social Security Health System of Peru" | Technical assistance and Descriptive<br><br>Postpartum         | \$ 74,105<br><br>7/1/90-6/30/92<br>extended through 12/31/92 | Subcontract CI90.84A and Supplement CI92.34A, project ongoing<br><br>Amendments Nos. 1 and 2 |
| Peru/ Vecinos Peru  | "Operations Research to Improve Ministry of Health Family Planning Services in Iquitos, Peru"     | Intervention and Technical assistance<br><br>Operating Systems | \$102,394<br><br>9/1/90-6/30/92<br>extended through 12/31/92 | Subcontract CI90.85A and Supplement CI19.11A, project ongoing<br><br>Amendment No. 1         |

**TABLE 2**  
**INOPAL II SPONSORED WORKSHOPS**  
**THROUGH SEPTEMBER 30, 1992**

**INOPAL II SPONSORED WORKSHOPS THROUGH SEPTEMBER 30, 1992**

| <b>COUNTRY</b> | <b>SEMINAR/WORKSHOP TITLE</b>  | <b>DATE</b>    | <b>CO-SPONSORING AGENCIES</b>                       | <b>NUMBER OF PARTICIPANTS</b> |
|----------------|--|----------------|---|-------------------------------|
| Bolivia        | "International Training Workshop on Operations Research"                                     | August 1991    | Development Associates and Pathfinder International | 32                            |
| Bolivia        | "National Workshop on Operations Research"   | February 1992  |   | 40                            |
| Bolivia        | "Workshop for Men: Realities and Experiences"  | August 1992    |   | 30                            |
| Ecuador        | "Andean Conference on Cost-Effectiveness in Family Planning Programs"                        | April 1991     | Development Associates and Pathfinder International | 26                            |
| Honduras       | "National Seminar on Advances in Reproductive Health: Technology and Application"            | June 1991      |   | 40                            |
| Honduras       | "International Workshop on Operations Research Tools for Quality of Care in Family Planning" | September 1991 | IPPF  | 46                            |
| Mexico         | "First Latin American Conference on Quality of Care in Family Planning"                      | August 1990    | Fundacion Mexicana para la Salud                    | 120                           |
| Peru           | "Community Based Distribution of Contraceptives in Rural Areas"                              | May 1990       | PRISMA and the Ministry of Health                   | 43                            |

|      |   |                       |   |    |
|------|---|-----------------------|---|----|
| Peru | Two MIS and Service Statistics Workshops, including Andean Conference on MIS in Family Planning | May and November 1990 | Pathfinder International, Development Associates and PRISMA | 20 |
| Peru | "First Peruvian Workshop on Quality of Care"  | May 1991              | Pathfinder International, PRISMA and the Ministry of Health | 89 |
| Peru | "International Workshop on Strategic Planning for Family Planning Programs"                     | November 1991         |   | 19 |

# The Population Council

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Latin America and the Caribbean

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December 15, 1992

Dear Colleague:

Attached is a copy of the INOPAL II Sixth Semi-Annual Report which includes information on operations research projects and technical assistance activities conducted in Latin America and the Caribbean during the period April-September 1992.

We hope that this report will be useful and relevant for your work. In case you need additional information, please let us know.

Sincerely,



Antonieta Martín,  
Communications Officer

Enclosure -