

EVALUATION REPORT
ON THE TECHNICAL COOPERATION PROJECT
FOR
PROMOTION OF POPULATION ACTIVITIES
IN THE UNITED MEXICAN STATES

AUGUST 5, 1988.

MEXICO CITY, MEXICO

THE EVALUATION MISSION,
JAPAN INTERNATIONAL COOPERATION AGENCY

国際協力事業団

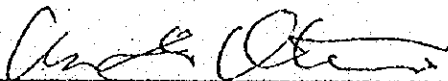
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THE MINUTES OF DISCUSSIONS BETWEEN JAPANESE EVALUATION
MISSION AND THE NATIONAL POPULATION COUNCIL ON
THE PROJECT FOR PROMOTION OF POPULATION
ACTIVITIES IN THE UNITED MEXICAN STATES

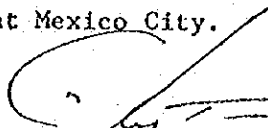
The Japanese Evaluation Mission (hereinafter referred to as "the Mission") organized by the Japan International Cooperation Agency (hereinafter referred to as "JICA") and headed by Dr. ATSUSHI OTOMO visited the United Mexican States from July 25 to August 8, 1988 with the end to evaluate the implemented Project for Promotion of Population Activities in the United Mexican States (hereinafter referred to as "the Project"), on the ground of the Record of Discussions signed on July 4, 1984.

The Joint Committee composed of the Mission and the National Population Council (hereinafter referred to as "CONAPO") had a series of positive discussions of the Project, and CONAPO agreed with the contents in the Evaluation Report made by the Mission attached hereto.

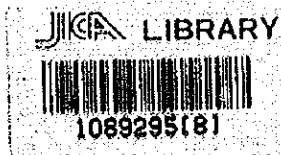
August 5, 1988 at Mexico City.



DR. ATSUSHI OTOMO
Leader of the Evaluation Mission
Japan International
Cooperation Agency
Japan



LIC. GERONIMO MARTINEZ GARCIA
Secretary General
National Population Council
The United Mexican States



Seuchi Kinjo

Staff, JICA Mexico Office

(2) Mexican Panel

Gerónimo Martínez García

Secretary General

J. Guillermo Saavedra A.

General Director of Program

F. Javier Gutiérrez Guzmán

General Director of Studies in
Population

Alfonso Sandoval Arriaga

Director of Demographic Investigation

Juan José Cantú Gutiérrez

Director of Socio-Economic and
Regional Studies

Guillermo Orozco Alam

Director of Technical Assistance

Roberto Medina Lefort

Director of Population Education

Carmen Sepulveda Santelices

Director of Communication in
Population

Jorge Luis Díaz Izabal

Director of Administration

Alfonso García Esquivel

María Isábel Monterrubio

Javier Pérez Astorga

1. The Date and Place of the Meeting of the Joint Committee and its Attendance

Date : August 4, 1988

Place : Consejo Nacional de Población (CONAPO)

2. Attendance

(1) Japanese Panel

1) Japanese Evaluation Mission

Atsushi Otomo	Professor, Utsunomiya University
Masahiro Kumomi	Head of Office for Medical Cooperation, JICA
Makoto Ato	Director, Dept. Population Policy Studies, Institute of Population Problems Ministry of Health of Welfare
Tatsuya Ito	Chief Demographer, Household and Family Planning Studies Section, Institute of Population Problems, Ministry of Health of Welfare
Shigeru Kawasaki	Deputy Director, General Affairs Div. Statistics Bureau, Management and Coordination Agency
Osamu Okura	Staff, Office for Medical Cooperation, JICA

2) JICA Experts

Minezo Fujita	Leader, JICA Expert Team
Hachiro Nishioka	JICA Expert
Yasuo Ishida	JICA Expert
Katsuo Mizuguchi	JICA Expert
Toshihiro Nozawa	JICA Expert

3) JICA Mexico Office

Yutaka Hosono	Resident Representative, JICA Mexico Office
Yoshitaka Misawa	Staff, JICA Mexico Office

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I. INTRODUCTION

1. Objectives of the Project

The purpose of "the Project for promotion of population activities in the United Mexican States" (hereinafter referred to as "the Project") was to promote and strengthen the population activities implemented by National Population Council (Consejo Nacional de Población, hereinafter referred to as "CONAPO") through technical cooperation of Japan International Cooperation Agency (hereinafter referred to as "JICA").

2. Brief Background of the Project

The Mexican population policy is formulated by CONAPO. During the period of the previous presidency CONAPO had been acting along with the following policy themes:

- (a) Enlightenment and Population Studies
- (b) Regional Development
- (c) Sex Education and Communication

The concrete objectives were, specifically, (a) reducing birth rates, (b) preventing the overconcentration of population in urban areas, and (c) promoting sex and family education both directly and by means of mass media.

In 1981 CONAPO planned to establish a nationwide family planning program promotion center for educating and training the cadre personnel who would promote family planning activities among people who belonged to the poor class not only in urban areas but also in rural areas, and it was decided that such non-governmental organization as Population Problems Research Foundation [Fundación para Estudios de la Población, A.C. (FEPAC)] would manage the center. Further, CONAPO requested the cooperation in this field to Japanese Government, which had not provided any cooperation until that time, in the field of population and family planning programs.

Responding to the request of Mexican Government, JICA dispatched the preliminary survey mission headed by Dr. E. Matsuyama. However the mission could not reach any conclusive outcome, except for sending another survey team, in view of the facts that the CONAPO's plan was too vague and abstract and that it was a month before the beginning of the present presidency.

In 1982, when the present presidency of Miguel de la Madrid started, Mexican annual rate of population growth was 2.5%. Although it had been declining from 3.0% in 1976, Mexican Government intended to reduce it to 1% by A.D. 2000.

In March 1983, JICA dispatched the first implementation survey mission headed by Mr. Nakazawa to Mexico for discussing

the subjects of (a) a general plan on the training center; (b) the designation of cooperating organization; (c) the clarification of the relationship between CONAPO and FEPAC; (d) implementation programs in the field of cooperation; (e) fund to be assisted by JICA; and (f) budgetary provisions to be made by the Mexican party, etc. But, there were no concrete terms of cooperation defined through the consultation.

After the start of De la Madrid's presidency, new CONAPO was organized and it formulated the following measures for promoting population activities:

- (a) National programs of dynamics and distribution of population
- (b) National programs of family planning
- (c) National programs of population education
- (d) National programs regarding family
- (e) National programs regarding indigeneous groups
- (f) National programs of action for the integration of women in development, and
- (g) National programs of research on population and development.

In November 1983, another JICA team of experts was again dispatched to Mexico for further survey on cooperation in the field of population and family planning program, and as a

result, it was recognized by the Japanese team that the Mexican Party placed its emphasis on population education, and that CONAPO was looking forward to JICA's cooperation on the activities relating to population education particularly in respect of research and survey, study and training, and communication.

After careful investigations, JICA dispatched the second implementation consultation mission headed by Dr. K. Kobayashi to Mexico in July 1984. And, the "Record of Discussions" was signed between CONAPO and JICA to recommend to their respective governments to commence technical cooperation by JICA mainly in the following fields for the subsequent four-year and three month period;

- (a) Demography
- (b) Population Education (social anthropology, sociology, rural development, urban development, public health)
- (c) Statistics
- (d) Computer Programming
- (e) Information, Education, and Communication.

This recommendation was accepted by both governments and, as a result, the Project started.

3. Framework of the activities of the Project

The Project was planned as being consisted of the following activities at the beginning.

(1) To prepare basic demographic data and to estimate future population at national and state level:

- a) Fertility
- b) Mortality
- c) Internal and international migration.

(2) To prepare basic socio-economic data for carrying out derivative estimation and for studying the interrelationship between population and development:

- a) Education
- b) Health
- c) Housing
- d) Product
- e) Income
- f) Employment
- g) Others

(3) To adjust the statistics methodology and computer programming;

(4) To carry out a basic study in each State for population education;

- a) Design
- b) Implementation

- c) Tabulation
- d) Advanced analysis

(5) To carry out a pilot study in specific State(s) for evaluation of population education;

(6) To train the technical personnel of States Population Councils (Consejo Estatal de Población or COESP0) based upon the "General Model for Population Education".

However, the plan of activities of the Project has been rearranged through the implementation of the Project under mutual agreement between CONAPO and JICA's missions, and finally, it was settled as follows:

- (a) Preparation of basic population database
- (b) Projections of population at national and subnational levels
- (c) Preparation of socio-economic database
- (d) Derivative estimation related to population and development
 - 1) Household
 - 2) Labour force, education, health, etc.
 - 3) mesh statistics
- (e) Computer systems development and data processing
- (f) Carrying out basic studies for population education
- (g) Carrying out pilot studies in two specific rural

communities

- (h) Training for States' officials on "Population Education"
- (i) Training for school teachers and community leaders on population education.
- (j) Communication activities through mass media on population.

II METHODOLOGY OF EVALUATION

1. Documents used for the evaluation

In order to evaluate the past performance and achievement both quantitatively and qualitatively, following items are adopted as reference:

(1) The Record of Discussions

(2) The official request made by the Mexican Government with respect to expert services, training of counterpart personnel in Japan and provision of equipment by means of A-1, A2-3, and A-4 Forms respectively.

(3) Minutes of Meetings and the Annual Work Plans Agreed or accepted in the course of implementation of project.

(4) Manuals and documents published by CONAPO, Japanese Experts and other organizations concerned.

2. Forms of the evaluation

The evaluation are conducted quantitatively and qualitatively.

III IMPLEMENTATION

1. Provision of equipment

(1) Procurement:

Local procurement was carried out as scheduled, and contracts were concluded in accordance with the accounting procedure of JICA.

The procured equipment was handed to CONAPO through official procedure.

The distribution of some donated equipment to COESPO was made in accordance with the progress of the activities of COESPO.

(2) Instalation:

The computers and related equipment provided by JICA were properly installed in the computer room and they are being fully operated. There has been no problem relating to the vehicles and audio-visual equipment distributed to COESPO. A portion of audio-visual equipment to be installed at CONAPO is not fully utilized because of the delay of the construction of the radio studio.

(3) Maintenance and Administration

The computer and related equipment, vehicles and audio-visual equipment are all properly maintained.

(4) Utilization status

The computer system and related equipment, and audio-visual equipment are utilized well. However, as mentioned above, a part of audio-visual equipment is not fully utilized because of the delay of the construction of the radio studio.

(5) Local cost used for equipment

All the expenses of the maintenance and the running costs are born by Mexican side.

2. Dispatch of Japanese Experts.

In accordance with the Record of Discussions, eight long-term experts and thirty one short-term experts were dispatched from July 1982 to September 1988.

(List is attached in ANNEX 4)

3. Training of Mexican Personnel in Japan

(1) General Observation.

The effectiveness of the training in Japan is highly appreciated by the counterparts who visited Japan. Mexican side, however, expressed regret at the fact that Japanese side had not been able to receive four Mexican counterparts annually in accordance with the Record of Discussions.

(2) Performance of the counterparts after having returned to Mexico.

The staff who underwent the training in Japan are actively utilizing both knowledge and experience acquired in Japan. Most of them are placed in the posts related to the training received in Japan and are performing well.

(3) Turnover of the counterparts.

From among the CONAPO counterparts who received training in Japan, fourteen, as a whole, four moved out to other organizations within this project period. But these organizations are those which are closely related to CONAPO's activities.

(4) Other Remarks.

Mexican side desired that the training in Japan should have covered more extended period of time for acquiring of knowledge on particular professional fields.

Though the acquirement of overall knowledge on the part of high-ranking counterparts was realized without much difficulty, it was desirable that for those professionals of particular fields, longer period of training would have been more effective.

Japanese side noted, in this regard, budgetary limitations and the difficulty of finding Japanese organizations where longer period of training was feasible. (List is attached in ANNEX 3).

4. Middle Level Staff Training Program

Middle level staff training seminars for school teachers and the community leaders on "population education" were held sixty-two times in total from 1986 to 1988. Detailed description is written in the corresponding section of the chapter on Evaluation.

(List is attached in ANNEX 7 & 8).

IV. MANAGEMENT AND ADMINISTRATION

1. Management and Administration

All administrative and managerial services especially for operating the training courses are being provided by CONAPO. The organization chart of CONAPO is in ANNEX (1)

The meetings of the Joint Committee, which consists of delegates from CONAPO and Japanese side were held for the smooth implementation of the Project.

(Remarks)

(1) The effort of CONAPO for management and administration which have been carried out without much difficulty, is appreciated.

(2) The Joint committee was well organized and very useful for the smooth and effective implementation of the Project. The results of the meetings were reflected in CONAPO and JICA'S efforts to accelerate the pace of their activities.

2. Land, building and facilities

(1) Land, building and facilities necessary for the activities of the Project were fully prepared.

(2) The construction of a radio studio for producing radio programs is not yet completed because of nonfulfillment of the contract on the part of

the assigned firm, despite the fact that CONAPO made utmost efforts to hasten it.

3. Budget

(1) JICA

(thousand yen)

Budget for dispatching experts	222,390
Budget for provision of equipment	296,324
Budget for training of Mexican personnel	34,064
Budget for Middle-Level Technical Staff training	13,150
Budget for information diffusion	2,467
Budget for equipment for expert use	7,798
Budget for dispatching missions	40,673
Budget for studies on population education.	6,150

(2) CONAPO

(List is attached in ANNEX 10)

4. Counterpart.

(List is attached in ANNEX 6)

5. Manuals, documents, radio and television programs elaborated during the Project.

1) Manuals and documents:

(List is attached in ANNEX 11)

2) Radio and television programs

(List is attached in ANNEX 12)

6. Date of establishment of COESPO
(List is attached in ANNEX 9)

V. PROGRESS AND CHRONOLOGICAL REVIEW OF THE PROJECT

1. Progress of the Project
(See the next page)
2. Chronological Review
(List is attached in ANNEX 2)

PROGRESS OF THE PROJECT

FIELD OF COOPERATION	1984	1985	1985	1987	1988
(1) Preparation of basic population data	7				
(2) Projections of population at national and sub-national levels					
(3) Preparation of socio-economic data					
(4) Derivative estimation related to population and development					
1) Household					
2) Labour force					
3) Mesh statistics					
(5) Computer system development and data processing					
1) Programming for population analysis					
2) General purpose tabulation system					
3) Production operation of data base					
(6) Basic studies for population education					
(7) The pilot project for population education in rural community					
(8) Training of state's officials on population education					
(9) Training for school teachers and community leaders on population education					
(10) Communication activities on Population through massmedia					

VI. EVALUATION OF ACTIVITIES OF THE PROJECT.

1. Introductory remarks.

The activities implemented in the Project are classified finally as follows:

- 1) Preparation of basic population database
- 2) Projections of population at national and sub-national levels.
- 3) Preparation of socio-economic database
- 4) Derivative estimations relating to population and development
- 5) Computer systems development and data processing
- 6) Basic studies for population education .
- 7) Pilot studies for population education in rural communities
- 8) Training of State's officials on population education
- 9) Training of school teachers and community leaders on population education.
- 10) Communication activities on population through mass media

Among those activities described above, those of 1) through 5) are activities relevant to the creation of the population data bank at CONAPO to be used for population education and related purposes, while those of 6) through 10)

are activities relating directly to population education.

Those activities were implemented in various measures of cooperation of JICA. The activities of 1) through 7) were performed by technical cooperation with JICA experts as well as by the provision of equipment such as computer system. On the other hand, the activities of 8) through 10) were conducted chiefly by the financial assistance as well as by the provision of equipment.

The results of evaluation on the activities of each field are described in the succeeding sections.

2. Preparation of basic population database.

The purpose of preparation of the basic population database is to establish a solid infrastructure for performing various demographic analyses and projections in CONAPO.

The work included:

- A) Selection of data
- B) Data capture
- C) Data processing
- D) Data evaluation and correction
- E) Maintenance

The work was commenced in July 1984. However, it was not earlier than August 1985 when the activities of (b), (c) and (d), mentioned above were started, due to delay of introduction of the computer system to CONAPO and to that of dispatch of JICA experts. In addition, the earthquake on 19 September 1985 brought about a considerable damage to the construction of the basic population database in CONAPO.

Accordingly the data input of 1980 population census was forced to be conducted manually. In spite of such unfavorable circumstances, the basic population database have been developed in order to facilitate various demographic and statistical analyses as well as projections.

With this database, it has become possible to manipulate relatively easily the demographic data in order to perform various demographic analyses and projections whenever necessary. Before the creation of the population database, all such works as mentioned above had to be manually done. For this reason, it has been very difficult to perform quickly many in-depth analyses and projections with a limited number of staff members. The population database created in CONAPO has made it possible to overcome such shortcomings in the manual works.

In addition to the uses at CONAPO, the data stored in the database are now being distributed to COESPO, other governmental organizations including INEGI, and universities upon request. In this process, the capabilities to analyse the population data and the interest in observing the demographic trends are expected to be enhanced significantly all over the country.

In this manner, the preparation of basic population data has contributed and is expected to contribute to strengthening the function of CONAPO in promoting population activities and disseminating demographic information throughout the country. Although the primary goals of the preparation of the population data have been extremely well achieved, it seems to be necessary to follow the enormous effort which has been jointly made by CONAPO and JICA so that the momentum of the work may be kept and augmented. In this connection, following points are recommended by both JICA experts and CONAPO staff for future activities to improve the population database.

(1) Updating and augmenting contents of the databases

In observing and analysing the recent demographic trends, it is essential to use the most up-to-date data. As civil registration data are available every year, they should be regularly added to the database upon their release. The data of the population census should also be added, whenever available, although the cycle of the census is as long as ten years. In addition, different kinds of data which are not yet stored in the database may be added upon demand.

(2) Promoting the use of the database

The database is a valuable asset which will generate useful insights into the demographic trends. But this asset can be fully exploited only when the possible users are fully aware of its existence, its contents and functions, access procedures, etc. In this sense, the work now being done to prepare the manual for users of the database is very important. It is recommended that upon its completion sufficient copies of the manual be produced and distributed within CONAPO and to other organizations which may wish to have an access to the database. It is also recommended that the manuals be revised whenever the database system is modified.

(3) Creating a department responsible for database maintenance.

The actions recommended above cannot be realized without the appropriate staff in charge. It is, therefore, recommended that an independent department exclusively responsible for database maintenance be created. It can also be made responsible for

maintenance of the socio-economic database, which will be described in section VI.4.

3. Projections of population at national and sub-national levels.

For formulating national and regional programs relating to population, the projected figures of population for the future not only at national level but also at subnational levels are essential information.

From this points of view, CONAPO had prepared several projections so far in cooperation with INEGI and other organizations. In this Project, CONAPO implemented the following activities in cooperation with JICA:

- (a) To introduce and to develop the methods of estimation of demographic variables using the basic population database.
- (b) To evaluate and to adjust the base line data, i.e., the population by age and sex and by State.
- (c) To develop the method of projections for small areas at State and municipio levels.
- (d) To develop the projection methods using socio-economic variables.

Methods of estimation of demographic variables, in the introduction of those which Japanese experts cooperated, are as follows; (i) estimation of age-specific birth rates using the data of children ever-born at two censuses, and (ii) estimation of infant-and-child mortality rate based on the data of children ever-born and children surviving (Brass method); and so on. One of the results was prepared as the report of the user's guide of population analysis system, "Guion para la utilización de los programas de análisis demográfico y estadístico" (Octubre de 1987).

To analyse the recent trends of fertility in México, relating to (a) described above, the method for estimation of age-specific birth rates for the past 15 years up to the year of household survey, namely own-children method, was introduced by JICA experts, and it was applied by CONAPO drawing on the 1982 National Demographic Survey data. Also, Mexican counterparts examined the reliability of estimated fertility data in cooperation with Japanese experts. As a result, a research paper titled of "Own-children fertility estimation in México" was prepared.

Relating to the activity of (b) mentioned above, the evaluation and adjustment method of population by age and sex which would be used as a base population for projections was

developed, and evaluation and adjustment were performed for the data of population as of 1980. The result of this activity are described in the report, "Evaluation and adjustment of population by age and sex, 1980 (Corrección de la población censada en 1980)".

As for the activity of (c), the method of population projections at a city or municipio level, or a kind of census cohort-survival model using population by age and sex at two successive censuses, was introduced and its computer software using the data-base in CONAPO was developed by assistance of JICA experts.

As for the activity of (d), the method of regional population projections, taking account of socio-economic variables, was introduced to Mexican counterparts who visited Japan, by Japanese experts. However, as the socio-economic data base is not created completely at CONAPO at this moment, the application of this method in CONAPO was impossible up until now.

In performing the population projections mentioned above, the computer system of S/38 and other equipment were fully utilized. And the results of the projections are used widely not only as administrative data in various governmental organizations but also as materials for population education being implemented by CONAPO.

4. Preparation of the socio-economic database

The purpose of preparation of the socio-economic database is to establish a solid infrastructure for performing various socio-economic analyses. The socio-economic database and the basic population database described in the previous section are to complement each other, and to contribute to providing facilities for integrated analyses and projections. The work for developing the socio-economic database was started in July 1987 and is to be completed by the end of September 1988. The data stored in the database are obtained from various sources such as the population census, the civil register, the national survey on urban employment, etc.

Along with the development of the basic population and socio-economic databases, two derivative projections on the basis of the population projection are being made, and will be completed by the end of September 1988, namely the labor force projection and the household projection.

The socio-economic database, together with the basic population database, is expected to serve as one of the important tools for socio-economic analyses to be

performed by CONAPO.

As with the case of basic population database, the data in the socio-economic database are disseminated to COESPO, other governmental organizations and universities upon request. In this manner, the preparation of the socio-economic database is expected to contribute to promoting socio-economic analyses and to relating the socio-economic analysis with the study of demographic phenomenon.

Although the primary goals of the work have been extremely well achieved as in the case of the work in the basic population database, it would be necessary for CONAPO to follow up the enormous efforts which have been jointly made by CONAPO and JICA so that the momentum of the work may be kept and augmented. Also, all the points mentioned in the previous section concerning preparation of basic demographic database are applied here in the preparation of the socio-economic database. In addition, the following point has been recognized to be important by both the CONAPO staff and the JICA experts.

i) Improving the quality of the data in the database

In the process of data preparation and analyses, some problems in quality of data have been observed, and they are obstacles to correct interpretations of the socio-economic phenomena. For example, for a high percentage of economically active population, such important data items as status in employment, occupation and industry are not reported.

One way to overcome such problems is to develop an acceptable method of adjustment, and to store the adjusted data in the database. Many efforts have already been made for this purpose, and the results seem to be promising. It is recommended that such efforts be continued. At the same time, it would be useful to feed back the problems in data quality to the producers of statistics in appropriate occasions, as many of the data quality problems can be solved only by the producers of statistics. There has already been a very good relation between CONAPO and INEGI, and it is very important to take this advantage to improve the quality of data in an joint effort.

5. Derivative estimation and projection of population related to development

The purpose of this part of the Project is to prepare and adjust data set and to make derivative estimations and projections of population related to development, using the population data bank including basic population data and socio-economic data created at CONAPO. Derivative estimations and projections of population, those which were expected at the earlier stage in the Project, were as those relevant to the following topics: Education, health, housing, production, income, employment and others.

Mexican counterparts and Japanese experts examined the priority in use, and availability of their data source, and as a result, the following works were selected and performed finally:

- (a) Projection of the number of households,
- (b) Projection of labour force population, and
- (c) Pilot estimation of population by mesh.

(a) Projection of the number of households

In addition to the projected population, the number of households projected in the future are very important information for formulating various administrative

programs in the government. However, the data on households have not been frequently used. Therefore they have not been fully tabulated in Mexican population censuses. Various methods of household projections were introduced to CONAPO counterparts by JICA experts regarding the importance of the data.

Using the methodologies introduced as above, CONAPO counterparts and JICA experts made estimations and projections of the number of households as of 1980 and thereafter by State as well as for the whole country.

By the results of the household projections, mentioned above, it was disclosed that under the hypothesis of following reasonable behavior the number of households in Mexico would increase twice for the coming two decades.

From this findings, it was proved that much attention should be paid to the data on households in creating the population data bank. Thus, CONAPO requested INEGI to make special tabulation on the household based on the 1980 population census, and it obtained not only the results but also the projected figures based on the data. In addition, CONAPO recommended INEGI to make

the same tabulation based on the data of the coming 1990 population census as made in the 1980 population census.

As the results, the following three papers were prepared: (1) "Estados Unidos Mexicanos, proyección un ejemplo metodológico", (Oct. 1987), (2) "Proyecciones del número de hogares en México, análisis comparativo de algunos métodos de proyección", (Oct. 1987), and (3) "Proyecciones del número de hogares en México" (under preparation).

(b) Projection of labour force population

The data of labour force population for the future are essential information particularly to national and regional programs of development. In this connection, both Mexican counterparts and Japanese experts examined the concepts and definitions of labour force, and the availability of data and the methods for projecting labour force population. Based on this examination and using the projected population by age and sex mentioned previously, the labour force projection by State was performed, and the following report was prepared: "Proyecciones de la población activa por sexo y grupos de edad a nivel nacional y estatal, 1980-2010", (July 1988).

(c) Pilot estimation of population by mesh

The dispersion of metropolitan population to local areas is one of the major task of the National Population Program for 1984-1988 in Mexico. In formulating such programs, the exact analysis of population distribution is needed. For this purpose mesh statistics is very useful data to present the distribution of population in relation with socio-economic conditions and natural environment, and to measure the residential capacity of population by small areas. This type of statistics has been prepared commonly in Japan.

Upon the request of a Mexican counterpart who recognized the utility of this statistics during the period of their stay in a study tour in Japan sponsored by JICA, JICA experts instructed the methodology, and CONAPO performed the pilot study of preparation of mesh statistics using the population data of localidad, retrieved from the population data bank in CONAPO, for Guanajuato State. In this study the process of preparation, working hours and utility of the results were examined. The result of this study are presented in: "Estadística Mesh, Aplicación al Estado de Guanajuato" (July 1988).

Through this study CONAPO recognized that this type of statistics was useful for regional planning related to population as well as for the analysis of "Urban Systems" in CONAPO.

6. Computer system development and data processing

A computer system has been provided by JICA in order to enhance the data processing capability at CONAPO. Since July 1984, JICA experts cooperated in selection and installation of the equipment, and provided various technical supports including training courses for the CONAPO staff who would be engaged in programming and operation.

The system was put in operation in August 1985. Since then, the system has been gradually augmented in terms of both hardware and software, and the current configuration is described in the attached table.

The system has been used for supporting demographic and socio-economic analyses by use of the databases and for processing information sources, such as the survey on migration of population and education conducted by CONAPO. The data stored in the demographic and socio-economic databases, which have been developed in the computer system, have proved to be very useful in performing the analyses. The programs for demographic and statistical analysis developed with cooperation of JICA experts have also proved to be useful tools. After the close collaboration of CONAPO staff and JICA experts in systems development and operation, the CONAPO staff for data processing have been strengthened in its data processing capability.

Considering the important role of CONAPO in the government of Mexico as the central planning and coordinating body in population policy and programs, it is necessary for CONAPO to maintain and enhance the capability to diagnose and analyse the demographic and socio-economic trends in Mexico. In this connection, the role of the computer system will be even more important, and it is preferable to maintain and even strengthen the capability of the computer system which was installed and has been developed with great efforts made by the CONAPO staff and the JICA experts.

To achieve this end, following points are recommended, although they are subject to financial and other conditions at CONAPO in the future.

(1) Grading up the hardware

Utilization of the computer system has increased so high that the capacity and speed of processing have been very much reduced. If this condition continues or becomes worse, it is necessary to grade up the computer, System 38, although it is subject to the financial conditions. As already pointed out by the CONAPO staff, the equipment which needs the grade-up is a) central processing unit, b) internal memory and c) magnetic disk. In grading up the hardware, it is also necessary to avoid excessive investment, considering the limited budget at CONAPO. In this connection, a careful plan for grade-ups should be made up after forecasting all the data processing needs and

assessing the priorities of the jobs.

Instead of grading up System 38, it may be a good alternative to increase the number of micro computers. This is because there are many powerful software for micro computers and because the researchers themselves can operate them easily. In this approach, it becomes possible to use System 38 as the central database machine by connecting the micro computers to System 38. So, if this alternative approach is to be taken, there will be a division of labour between System 38 and the micro computers, that is, the system 38 is mainly used for data storage and retrieval, and the micro computers are mainly used for various computation such as data analysis. In this way, use of the machines will become more efficient.

(2) Strengthening the staff for data processing

As the need of data analysis increase both in quantity and quality, the needs of data processing also increase. The computer system is a very powerful tool for data processing, but only with the sufficient staff who can properly use the system. It is recommended that the staff for data processing be strengthened in line with the increase in the work of data processing, although it is subject to various conditions at CONAPO. At the same time, it is preferable to provide training of data processing for the CONAPO staff who participate directly in research projects because in this way the burden of the staff

specializing in data processing will be eased and the results will be obtained faster. The contents of the training should be limited to the use of software packages in the host computer and the micro computers, as it usually takes too much time for those not specializing data processing to acquire the programming skills in such languages as COBOL, FORTRAN, BASIC, etc.

7. Basic studies for population education.

The main purpose of basic studies for population education was to obtain the survey data necessary for deepening and widening the contents of the general population education program which CONAPO had already developed before this project started. CONAPO aimed to develop population education programs which were specific for different regions and various social groups. For this purpose CONAPO decided to have nationwide surveys for population education which focus on regional characteristics and some specific social groups.

Originally, CONAPO planned to hold anthropological studies in selected areas in every State for grasping regional characteristics of Mexican population. Mainly due to budgetary constraint, however, it undertook a study for clarifying demographic and socioeconomic characteristics of eight major regions covering the whole nation drawing on the secondary data. The results of this study is reported in "Qualitative Analysis of Eight Major Regions in Mexico".

As the first step of studies focussing on specific social groups, CONAPO undertook a nationwide survey in March 1988 on high school students which were one of the major targets of population education programs by CONAPO. For this survey

around 12,000 students were interviewed, who belonged to 295 school classes which were sampled from all the high schools in the nation.

In this survey, the information on the attitude toward sexual intercourse, marriage, role differentials by sex in a family, knowledge of reproduction and contraception, and the practice of sexual intercourse and contraception was collected. The preliminary results of the survey is reported in "The Report on the National High School Students Survey on the Attitude Toward Sex and the Family".

JICA provided CONAPO with technical cooperation at each stage of planning, execution and analysis of both studies through the dispatch of both long-term and short-term Japanese experts to CONAPO and the training of CONAPO's staff in Japan.

The Report, "Qualitative Analysis of Eight Major Regions in Mexico", in which regional characteristics in Mexico were clarified, is being utilized by CONAPO for specifying the contents of population education programs for different regions.

The report, the National High School Students Survey on the Attitude toward Sex and the Family, in which especially the knowledge, attitude and practice of sex among high school students were clarified, is also now being utilized for improving population education programs for high school students.

JICA's experts gave CONAPO's staff technical advice in every stage of these studies, especially in the general design of the surveys, the design of the questionnaires, sampling design, the tabulation of survey data by computer, and the analysis of survey results. Technology transfer in the field of social survey was very effective in this project.

CONAPO is now planning to undertake nationwide surveys for population education focussing on married couples living in "ejido" and newlywed couples. As two groups are very important targets for population education, it is very desirable for CONAPO to hold these surveys soon.

Since the individual records of the survey on high school students have been stored as a computer file, it is possible and desirable to derive much more information from this data and utilize it for improving population education programs for high school students.

8. The Pilot project for population education in rural communities

The main purpose of the pilot project for population education in rural communities was to obtain the survey data necessary for improving the methodology and contents of population education programs especially in rural areas.

While basic studies mentioned above aimed mainly at investigating the characteristics of some selected social groups on the national basis, in this project it was aimed to investigate a few selected small rural communities in detail, for measuring the effect of population education programs on people in these communities and the relative effectiveness of various methods for population education.

Although CONAPO started this project in some selected local communities in 1984, it turned out to be impossible to continue this project there because of unexpected religious conflict that happened there after the project started as well as CONAPO's budgetary limitations.

After having solved budgetary problems, CONAPO resumed this project in 1986 in two newly selected villages, LA VENTA and SANTA ANITA, in Guanajuato State. CONAPO undertook (1) a preliminary survey in Guanajuato from September to

November in 1986, (2) the first-stage interview survey by using four types of questionnaires, i.e., those for households, married couples, the single, and socioeconomic characteristics, in December 1986, (3) population education activities by CONAPO's staff from April to November in 1987, and (4) the second-stage interview surveys by using questionnaires for married couples and the single, in January 1988. The survey data and the record of population education activities were fully analyzed since February 1988 and the whole results of this project were reported in "The Report on the Pilot Project for Population Education in Rural Communities".

JICA provided CONAPO with technical cooperation, at every stage of the project, that is, the planning of this project, the design of questionnaires, sampling design, the tabulation of the data by computer, and the analysis of the data, through the dispatch of both long-term and short-term Japanese experts to CONAPO and the training of CONAPO's staff in Japan. JICA's long-term expert wrote Spanish manuals for basic statistics and social survey methods for CONAPO's staff. JICA also provided CONAPO with financial assistance for this project.

In this project the information was obtained on (1) marriage, childbearing, and family planning, and their

relevant attitude among married couples and the single in typical rural communities, (2) the effect of population education programs on residents there, and (3) the relative effectiveness of various methods of population education programs. This information was utilized for specifying the general population education program for rural populations and was conducive to the improvement of specific methods for population education.

9. Training of COESPO's officials on population education.

Along with the guideline by the Central Government for decentralization of civil services to States' government, the State Council of Population (COESPO), State's counterpart of CONAPO, has been established in each State since 1983. CONAPO has made every effort to encourage State's government to establish COESPO, and also to strengthen COESPO's activities. It has held training seminars for COESPO's officials on population education for this purpose.

Of all the thirty-one States and the Federal District (D.F.), thirty States and D.F. already established COESPO up until the middle of 1988. Training seminars by CONAPO for COESPO's officials on population education were held 7 times in 1984 (with 125 participants), 10 times in 1985 (with 278 participants), 14 times in 1986 (with 411 participants), 16 times in 1987 (with 528 participants), 6 times in 1988 (with 127 participants). During the whole period covering this Project CONAPO held 53 training seminars, with 1,469 participants in total. (For detail, see ANNEX 7.) For helping CONAPO to strengthen States' population activities, JICA provided COESPO with a variety

of materials and equipment through CONAPO.

It goes without saying that the establishment of COESPO in most of the States in Mexico has been made possible by strong efforts by CONAPO, but those materials and equipment supplied by JICA were conducive to the establishment of COESPO by each State. As a result of smooth implementation of training seminars for COESPOs' officials by CONAPO, they all started their own population education activities in their own States, in which those materials and equipment supplied by JICA have been fully utilized.

10. Training of school teachers and community leaders on population education.

Apart from the efforts to strengthen COESP0, CONAPO, in collaboration with the Secretary of Education (SEP), has kept trying to introduce population education into the curriculum of school education. It has also held training seminars of population education for school teachers and students in normal schools to bring up school teachers who can teach courses on sex education and population problems. In addition, CONAPO has held training seminars on population education for community leaders to bring up leaders in such areas who can teach sex education and population problems.

For promoting these training activities by CONAPO, JICA provided CONAPO with financial assistance. Training seminars which were held by CONAPO since JICA's financial assistance started in this field, are as follows. In 1986 training seminars were held 20 times for the students in normal schools for primary education, with 1,262 participants in total. In 1987, CONAPO held training seminars, 3 times for vice-principals of normal schools (with 77 participants in total), once for principals and vice-principals of gymnastics school (with 22 participants in total), and 11 times for community leaders (with 315

participants in total). In 1988, training seminars were held 27 times for teachers as well as students of normal schools, (with 991 participants in total). During the whole period covering this project, CONAPO held 62 such training seminars with 2,667 participants in total. (In detail, see ANNEX 8)

With the best efforts by CONAPO, courses on population education has come to be included in the curriculum of normal schools for primary and secondary education in 1988. CONAPO implemented training programs successfully, so that a lot of teachers and community leaders who could teach sex education and population problems by themselves were brought up. Because of this, population education is expected to be much more prevalent in schools and communities in the whole country in the near future. JICA's financial support in this field was very effective for promoting CONAPO's training programs.

11. Communication activities on population through mass media

For appealing the importance of population problems to people in the whole nation and encouraging them to change their attitude toward and behavior in the family, CONAPO has been involved in communication activities by the full utilization of mass media, which includes radio, television, movies and publication. Among four fields of communication activities, JICA cooperated with CONAPO only in two fields, the production of radio and television programs.

The Department of Communication, CONAPO, produced television programs for the period of 1984-1988 as follows: 52 pieces in 1984, 52 pieces in 1985, 65 pieces in 1986, 66 pieces in 1987, and 94 pieces in 1988. It also produced various radio programs: 40 pieces in 1985, 101 pieces in 1986, 188 pieces in 1987, 462 pieces in 1988. In addition, it produced six video programs in 1988. (For detail, see ANNEX 12.)

The contents of radio programs are categorized into four types: (1) Programs on sex education for the adolescence, (2) those on population education for people in rural communities, (3) those on the promotion of social

participation of women in urban areas, and (4) a radio drama which deals with women who are oriented to the enhancement of their own social and economic life.

There are three types of television programs, namely (1) short spots, usually 30-seconds spots, on various topics of population education, (2) message spots aiming at the change in the attitude toward family life, and (3) programs produced in collaboration with private television studios.

JICA provided CONAPO with a variety of audio-visual materials and equipment so that CONAPO can produce radio or television programs by itself, and also gave CONAPO's staff technical assistance for operating such equipment.

Before the start of technical cooperation by JICA, CONAPO could only write scenarios for radio or television programs and had to order their production to the private radio or television studios. Because the production cost for these programs were so expensive, it was very difficult for CONAPO to provide a variety of programs with national and local television networks.

With the provision of audio-visual materials and equipment by JICA, however, CONAPO has come to be able to produce these programs by themselves and, thus, to provide

lots of good programs covering various topics with national and local television networks. In result, the importance of population problems has come to be fully recognized among every level of Mexican population.

12. CONCLUSION

Although the period of the Project covered from July 1984 to September 1988, the main portion of the activities of the Project was concentrated after October 1985. Due to the delay of the dispatch of JICA's long-term experts, the delay of introduction of the computer system (IBM S/38) to CONAPO, a big earthquake occurred subsequently obstacles in communication and difficulties in finding local funds, etc., some of the activities of the Project could not be undertaken at the early stage of this Project.

After the overcome of those obstacles by the efforts of the both sides, however, all of the activities of the Project have accelerated at the later stage, and it can be assured that the goals designated in R/D are to be attained satisfactorily by the end of September 1988.

Through the provisions of the computer system and other equipment and by technical cooperation of JICA experts, the population data bank consisting of both the basic population database and the socio-economic database, was created at CONAPO.

In result, various types of population data, including vital statistics as well as census data, classified by sex and age and by other characteristics not only at national level but

also at State, "municipio", and "localidad" levels, have come to be utilized for the data source for socio-economic and demographic analysis as well as for materials for population education. Also, the data bank enabled CONAPO to estimate and project derivatively various characteristics of population and households, with the help of the techniques transferred by JICA experts, the computer system and other equipment.

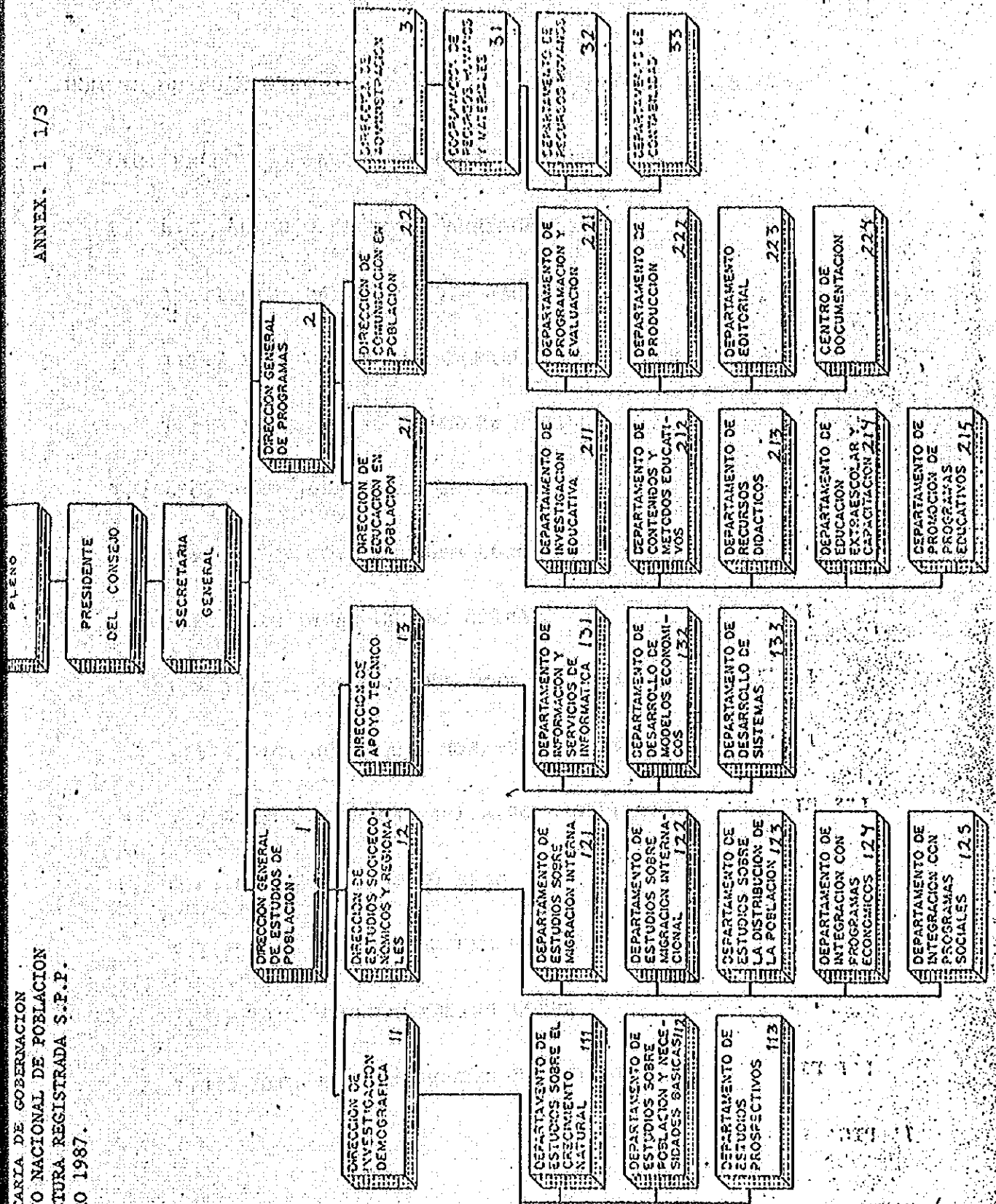
Two kinds of studies, basic studies for population and education and the pilot project for population education in rural communities, which were implemented with the technical assistance from JICA experts, contributed to extend and elaborate CONAPO'S population education programs.

Further, the trainings on population education for COESPO'S officials and for school teachers and community leaders which were conducted by assistance from JICA in the form of the provision of equipment and funding, contributed to the prevalence of population education. The provision of equipment by JICA to COESPO through CONAPO was conducive to the increase in the number of COESPO established during the period of the Project.

Finally, for further development of CONAPO it is expected that after completing the Project, the techniques transferred to CONAPO by JICA in the Project will be maintained and extended through such measures as described in the previous sections.

ATTACHED DOCUMENTS

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ROBERTO MATEOS

2. LIC. NOMINA DE FUNCIONARIOS DEL CONSEJO NACIONAL DE POBLACION.

1. LIC. FRANCISCO JAVIER GUTIERREZ GUZMAN

1.1 LIC. ALFONSO SANDOVAL ARRIAGA

1.1.1 LIC. RAFAEL GARCIA JIMENEZ

1.1.2 LIC. CONSTANZA RODRIGUEZ HERNANDEZ

1.1.3 LIC. ARTURO GONZALEZ MORALES

1.2 LIC. JUAN JOSE CANTU GUTIERREZ

1.2.1 LIC. JOSE RODOLFO LUQUE GONZALEZ

1.2.2 LIC. JUAN MORENO NEIRA

1.2.3 LIC. JUAN MANUEL RODRIGUEZ SANCHEZ

1.2.4 LIC. JOSE LUIS MORENO VAZQUEZ

1.2.5 LIC. ROSA MARGARITA ROMERO BELTRAN

1.3 C.P. GUILLERMO OROZCO ALAM

1.3.1 LIC. JAVIER SANCHEZ GARCIA

1.3.2 LIC. VICENTE MEDINA LOPEZ

1.3.3 LIC. ALFREDO RODRIGUEZ ANZURES

2. LIC. JOSE GUILLERMO SAAVEDRA ARREDONDO

2.1 LIC. ROBERTO MEDINA LEFORT

2.1.1 LIC. SERGIO ALFREDO PLIEGO FUENTES (ENCARGADO)

2.1.2 LIC. JOSE RODRIGUEZ DE LEO (ENCARGADO)

2.1.3 LIC. MA. CRISTINA CAMPOS GARCIA

2.1.4 BIOL. CARMEN DORANTES MARTINEZ

2.1.5 VACANTE

2.2 LIC. CARMEN SEPULVEDA SANTELICES

2.2.1 LIC. VICTOR MANUEL ROMERO CAMARENA

2.2.2 LIC. SILVIA FUNKE AGUILERA

2.2.3 LIC. JAVIER SOLORZANO JIMENEZ

2.2.4 LIC. ARMANDO FILIO MORENO

3. LIC. JORGE LUIS DIAZ IZABAL

3.1 C.P. ARMANDO CONTRERAS LABRA

3.2 LIC. FRANCISCO JAVIER OSORIO URIBE

3.3 C.P. GILBERTO PALAPA EVIA DEL PUERTO

CHRONOLOGICAL REVIEW OF THE PROJECT

Year	Matter	Name of personnel	Organization
Nov., 1982	Dispatch of Preliminary Survey Team	E. MATSUYAMA	KOUSEI NENKIN HOSPITAL
		T. KATAGIRI	JOICFP
		T. FUCHIGAMI	TSUKUBA UNIV.
		C. SUGIYAMA	M.O.F.A.
		G. SASANO	JICA
Jul., 1983	Dispatch of the First - Implementation Survey Team	K. NAKAZAWA	JICA
		A. NARITA	JICA
		H. NOHNO	M.O.F.A.
Nov., 1983	Dispatch of Experts for Consultation	K. KOBAYASHI	NIHON UNIV.
		M. ATO	M.O.H.W.
		M. ISHII	TOKYO UNIV.
		K. TANABE	JICA
Jul., 1984	Dispatch of the Second. Implementation Survey Team. R/D Signed and Cooperation Started	K. KOBAYASHI	NIHON UNIV.
		A. OTOMO	UTSUNOMIYA UNIV.
		M. ATO	M.O.H.W.
		K. HIROSHIMA	M.O.H.W.
		K. TANABE	JICA

Nov., 1984	Study Tour of two CONAPO Counterparts in Japan	J. G. SAAVEDRA A. F. J. GUTIERREZ	UTSUNOMIYA UNIV. M.C.A. M.O.H.W. M.O.H.W. M.O.H.W. NATIONAL MUSEUM OF ANTHROPOLOGY TOKYO UNIV. SANNO COLLEGE I.C.S.C.
Dec., 1984	Dispatch of the Group of Short-Term Experts	A. OTOMO N. YAMASHITA K. HIROSHIMA T. ITO M. ATO H. TOMOEDA H. KASHIWAZAKI H. NISHIOKA R. TAKEDA	
Dec., 1984	Survey on Population Education in Atlatlahuacan		
Feb., 1985	Dispatch of Coordinator	R. TAKEDA	I.C.S.C.
Mar., 1985	Dispatch of Short-Term Expert on Computer	N. YAMASHITA	M.C.A.
Mar., 1985	Dispatch of Program Revision Mission	K. KOBAYASHI A. OTOMO M. HATA H. NISHIOKA A. NARITA	NIHON UNIV. UTSUNOMIYA UNIV. M.O.H.W. SANNO COLLEGE JICA

Mar., 1985	Dispatch of Short-Term Expert on Audio-Visual Equipment	A. MOCHIZUKI	A.V.C.C.
Mar., 1985	Provision of Equipment for 1984 (U.S. \$123,750)		
May, 1985	Dispatch of Long-Term Expert Computer	H. FUKUDA	M.C.A.
May, 1985	Dispatch of Long-Term Expert on Population Education	H. NISHIOKA	SANNO COLLEGE
Jun., 1985	Installation of Micro Computer		
Jul., 1985	Dispatch of Short-Term Expert on Computer	J. SAWADA	M.C.A.
Jul., 1985	Dispatch of Long-Term Expert on Demography	M. MATSUMURA	M.C.A.
Jul., 1985	Study Tour of three CONAPO Counterparts in Japan	S. CAMPOSORTEGA J. PEREZ C. DE L. LARAQUE	
Sept., 1985	Start of Input of Basic Demographic Data		
Sept., 1985	Earthquake in Mexico City. Data of Censos Stockpiled in INEGI was badly damaged.		

Oct., 1985	Dispatch of Short-Term Expert on Audio-Visual Equipment	A. MOCHIZUKI	A.V.C.C.
Nov., 1985	Dispatch of Short-Term Experts	A. OTOMO M. ATO H. SAKAI	UTSUNOMIYA UNIV. M.O.H.W. M.C.A.
Jan., 1986	Dispatch of Program Revision Mission	K. KOBAYASHI A. OTOMO M. FUJITA T. ITO S. TAKAHASHI A. NARITA	NIHON UNIV. UTSUNOMIYA UNIV. M.C.A. M.O.H.W. M.O.H.W. JICA
Jan., 1986	Dispatch of Short-Term Expert	J. SAWADA	M.C.A.
Mar., 1986	Provision of Equipment for 1985 (U.S. \$ 531,195)		
May., 1986	Report on Socio-economic and Demographic Characteristic of eight areas in Mexico was Cumpiled		
Jul., 1986	Study Tour of three CONAPO Counterparts in Japan	R. MEDINA L. G. OROZCO A. M. ORDORICA M.	

Sept., 1986	Dispatch of Short-Term Experts	A. OTOMO H. SAGAZA S. OBAYASHI T. ITO M. OKURA	UTSUNOMIYA UNIV. WASEDA UNIV. M.C.A. M.O.H.W. JICA
Sept., 1986	Dispatch of Team Leader	M. FUJITA	M.C.A.
Nov., 1986	Dispatch of Short-Term Expert	S. NAGAOKA	M.O.H.W.
Nov., 1986	Dispatch of Consultation Mission	K. KOBAYASHI A. OTOMO M. ATO T. OTO Y. IKEDA	NIHON UNIV. UTSUNOMIYA UNIV. M.O.H.W. M.C.A. JICA
Dec., 1986	Pilot Studies in Guanajuato		
Jan., 1987	Start of Education Population Activities in La Venta		
Mar., 1987	Dispatch of Short-Term Expert on Population Education	M. SAKURAI	M.O.H.W.
Mar., 1987	Provision of Equipment for 1986 (U.S. \$ 361,000)		
Mar., 1987	Completion of Manual for Computer System for ONAPO		

Apr., 1987	Opening Ceremony of Middle-level Technical Staff Training Programs in Chiapas		
Jun., 1987	Dispatch of Coordinator	T. NOZAWA	I.C.S.C.
Jun., 1987	Dispatch of Short-Term Expert on Audio-Visual Equipment	A. MOCHIZUKI	A.V.C.C.
Jun., 1987	Completion of Following Documents "Measuring Fertility by Application of On-Children Method", "Estimation of National Household", and "Manual for System of Population Analysis".		
Jul., 1987	Dispatch of Long-Term Experts	Y. ISHIDA K. MIZUGUCHI	M.C.A. M.C.A.
Aug., 1987	Dispatch of Short-term Experts	H. SAGAZA T. ITO	WASEDA UNIV. M.O.H.W.
Sept., 1987	Study Tour of three CONAPO Counterparts in Japan	J. J. CANTU G. V. MEDINA L. A. GONZALEZ M.	
Oct., 1987	Start of Input of Socio-economic Data		

Oct., 1987	Dispatch of Consultation Mission	A. OTOMO M. ATO T. MATSUE K. YASUNO M. OKURA	UTSUNOMIYA UNIV. M.O.H.W. M.O.H.W. M.C.A. JICA
Nov., 1987	Opening of Middle-level Technical Staff Training in Guanajuato		
Jan., 1988	Dispatch of Short-Term Expert on Demography	Y. AIHARA	INSTITUTE OF DEVELOPMENT ECONOMIES
Jan., 1988	Second Survey in Rural Areas		
Feb., 1988	Dispatch of Short-Term Expert on Computer	K. KOIZUMI	M.C.A.
Mar., 1988	Survey on Family and Sex of High School Students		
Mar., 1988	Completion of XTALLY System		
Mar., 1988	Completion of the Second Survey in Rural Area through XTALLY System		

Mar., 1988	Provision of Equipment for 1987 (U.S. \$ 380,789)		
Apr., 1988	Start of Input of Survey Report on High School Students		
Apr., 1988	Dispatch of Short-Term Expert on Statistics	N. ARAI	M.O.H.W.
May, 1988	Study Tour of Secretary General of CONAPO in Japan	G. MARTINEZ	
May, 1988	Completion of Survey on High School Students Through XTALLY System		
Jul., 1988	Study Tour of two CONAPO Counterparts in Japan	J. G. SAAVEDRA F.J. GUTIERREZ	
Jul., 1988	Dispatch of Short-Term Expert on Demography	Y. HANADA	M.O.H.W.
Jul., 1988	Dispatch of Evaluation Mission	A. OTOMO	UTSUNOMIYA UNIV.
		M. KUMOMI	JICA
		M. ATO	M.O.H.W.
		T. ITO	M.O.H.W.
		S. KAWASAKI	M.C.A.
		M. OKURA	JICA

ABBREVIATION

JOICFP The Japanese Organization for International Cooperation
in Family Planning

M.O.F.A. Ministry of Foreign Affairs

M.O.H.W. Ministry of Health and Welfare

M.C.A. Management and Coordination Agency

I.C.S.C. International Cooperation Service Center

A.V.C.C. Audio Visual Communication Center

INEGI Instituto Nacional de Estadística, Geografía e Información

EQUIPMENT PROVIDED BY JICA

NAME OF EQUIPMENT AND MATERIAL	1984	1985	1986	1987	1988	TOTAL
I. COMPUTER EQUIPMENT						
1. MINI COMPUTER IBM S/38	1					1
(1) C.P.U.	2	2		1		2
(2) HARD DISC UNIT	1	1				4
(3) PRINTER		1				1
(4) MAGNETIC TAPE UNIT		1				1
(5) HIGH SPEED PRINTER	2	3	2	2		9
(6) TERMINAL						
2. CONSUMPTION ARTICLES MINI AND MICRO COMPUTERS.	1 set	1 set	1 set	1 set	1 set	
3. WORD PROCESSOR	2					2
4. MINI COMPUTER (DISPLAY PRINTER)			2	2	5	9
5. MINI COMPUTER ACCESSORIES (J-PRINTER, GRAPHIC PINTER, ETC.)			2	2	1	5
6. CONSUMPTION ARTICLES (PAPERS, ETC.)	1 set	1 set	1 set	1 set	1 set	
7. FIXTURES FOR THE COMPUTERS ROOM (TABLES, CHAIRS, FILES, ETC.)		16	20	8	15	59
8. AIR CONDITIONER EQUIPMENT FOR THE MICRO COMPUTER ROOM.					1	1

EQUIPMENT PROVIDED BY JICA

NAME OF EQUIPMENT AND MATERIAL	1984	1985	1986	1987	1988	TOTAL
II. EQUIPMENT FOR SURVEY AND TRAINING.						
1. VEHICLES FOR SURVEY AND TRAINING.	8	15	10	8		31
2. VEHICLES (MINIBUS)		1				1
3. ELECTRIC TYPEWRITER	5	3				8
4. COPYING MACHINE			2			2
5. MATERIALS FOR SEX EDUCATION.				100		100
6. BOOKSTANDS, FILING CABINETS, ETC.					65	65
7. CONSUMPTION ARTICLES FOR VEHICLES.				1 set		
8. CONSUMPTION ARTICLES FOR TYPEWRITERS				300	300	
III. AUDIO-VISUAL EQUIPMENT						
1. VIDEO EQUIPMENT						
(1) VIDEO-TAPE RECORDER 3/4 (INCLUDES PORTABLE)	1	3	1			5
(2) VIDEO-TAPE RECORDER 1/2		1	10			11
(3) VIDEO MONITOR SET (INCLUDES PORTABLE)	1	2	10	2	3	18
(4) VIDEO CAMERA		1	1		1	3
(5) VIDEO-EDITING MACHINE		1				1

NAME OF EQUIPMENT AND MATERIAL	1984	1985	1986	1987	1988	TOTAL
(6) EQUIPMENT FOR SPECIAL EFFECT OF VIDEO (INCLU-DES PERIPHERAL EQUIPMENT)			1 set			
(7) CHARACTERS GENERATOR				1		1
(8) LIGHTINGKIT		2		2		4
(9) VIDEO PROJECTOR				1		1
(10) PERIPHERAL EQUIPMENT FOR VIDEO CAMERAS.				1	3	4
(11) VIDEO CASSETTE 3/4	12	250	180	1,300		1,742
(12) VIDEO CASSETTE 1/2		203		550		753
2. AUDIO EQUIPMENT						
(1) OPEN REEL DECK (INCLUDES PORTABLE)		2		3		5
(2) CASSETTE DECK (INCLUDES PORTABLE)		3		1		4
(3) TAPE RECORDER AND RADIO		5				5
(4) AUDIO EQUIPMENT (AMPLIFIER AND BAFLES)		2		1		3
(5) AUDIO MIXER		1				1
(6) RECORD PLAYER		2		2		4

EQUIPMENT PROVIDED BY JICA

NAME OF EQUIPMENT AND MATERIAL	1984	1985	1986	1987	1988	TOTAL
(7) EQUALIZER		3				3
(8) TUNNER		2				2
(9) MICROPHONE		6		7	1	14
(10) MICROPHONE STAND		3		6		9
(11) COMPACT DISK				1		1
(12) HEAD PHONES				3		3
(13) CASSETTE TAPE		360		3,700	450	4,510
(14) OPEN REEL TAPE			200	900	200	1,300
(15) REFLECTOR LAMPS				70		70
(16) FURNITURE FOR RADIO STUDIO				1 set		
3. AUDIOVISUAL EQUIPMENT OF COEPO						
(1) SLIDE PROJECTOR AND SOUNDS SYSTEM		37		28		65
(2) 16 MM. FILM PROJECTOR		17	20	28		65
(3) OVER HEAD PROJECTOR			35			35
(4) PROJECTION SCREEN		56	35	28		129
(5) PORTABLE CASSETTE TAPE RECORDER		37		40		77
(6) PROJECTOR LAMP SUPPLY SPAIR LAMPS FOR PROJECTOR		314	70	384		768

EQUIPMENT PROVIDED BY JICA

NAME OF EQUIPMENT AND MATERIAL	1984	1985	1986	1987	1988	TOTAL
4. ANOTHER AUDIO-VISUAL EQUIPMENT.						
(1) 35 MM. CAMERA	5					5
(2) CAMERA BAG		1	2			3
(3) ACCESSORY SET FOR CAMERA		1 set	2 set			
(4) FILM WINDER	1 set		1 set			
(5) FILM AFFIXER	1		1			2
(6) FILM REVISER FOR 16 MM.			1			1
(7) OVER HEAD PROJECTORS		2				2
(8) DISSOLVE CONTROLLER		3				3
(9) MACHINE FOR THE ELABORATION OF TRANSPARENCY		1				1

LIST OF JAPANESE EXPERTS DISPATCHED BY JICA FOR THE PROJECT FOR PROMOTION OF POPULATION ACTIVITIES IN
THE UNITED STATES OF MEXICO

NAME OF EXPERT	TERM	ORGANIZATION	SPECIALITY
LONG TERM EXPERT			
M. FUJITA	'86/9/17 -- '88/9/30	MANAGEMENT AND COORDINATION AGENCY	LEADER/DEMOGRAPHY
H. FUKUDA	'85/5/27 -- '87/5/30	ditto	COMPUTER
M. MATSUMURA	'85/7/29 -- '87/7/28	ditto	DEMOGRAPHY
H. NISHIOKA	'85/5/27 -- '88/9/30	SANNO COLLEGE	SOCIAL ANTHROPOLOGY
Y. ISHIDA	'87/7/1 -- '88/9/30	MANAGEMENT AND COORDINATION AGENCY	DEMOGRAPHY
K. MIZUGUCHI	'87/7/1 -- '88/9/30	ditto	COMPUTER
R. TAKEDA	'85/2/13 -- '87/2/13	INTERNATIONAL COOPERATION SERVICE CENTER	COORDINATOR
T. NOZAWA	'87/6/15 -- '88/9/30	ditto	ditto
SHORT TERM EXPERT			
1984			
A. OTCHO	'84/12/2 -- '84/12/16	UISUNOMIYA UNIV.	POPULATION STATISTIC
N. YAMASHITA	ditto	MANAGEMENT AND COORDINATION AGENCY	ditto
K. HIROSHIMA	ditto	MINISTRY OF HEALTH AND WELFARE	ditto
I. ITO	ditto	ditto	ditto

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M. ATO	ditto	ditto	ditto	POPULATION EDUCATION
H. TOMOEDA	ditto	ditto	NATIONAL MUSEUM OF ANTHROPO- LOGY	ditto
H. KASIWAZAKI	ditto	ditto	TOKYO UNIV.	ditto
H. NISHIOKA	ditto	ditto	SANO COLLEGE	ditto
R. TAKEEDA	ditto	ditto	INTERNATIONAL COOPERATION SERVICE CENTER	COORDINATOR
1 9 8 5				
N. YAMASHITA	'85/3/6 -- '85/6/4		MANAGEMENT AND COORDINATION AGENCY	COMPUTER
A. MOCHIZUKI	'85/3/17 -- '85/4/2		AUDIO VISUAL COMMUNICATION CENTER	AUDIO VISUAL
J. SAWADA	'85/7/15 -- '85/12/12		MANAGEMENT AND COORDINATION AGENCY	COMPUTER
A. MOCHIZUKI	'85/10/14 -- '86/2/7		AUDIO VISUAL COMMUNICATION CENTER	AUDIO VISUAL
A. OTOMO	'85/11/18 -- '85/12/1		UTSUNOMIYA UNIV.	DEMOGRAPHY
M. ATO	ditto		MINISTRY OF HEALTH AND WEL-- FARE	POPULATION EDUCATION
H. SAKAI	ditto		ditto	STATISTICS
1 9 8 6				
J. SAWADA	'86/1 -- '86/3		MANAGEMENT AND COORDINATION AGENCY	COMPUTER

A. OICHO	'86/9/17 -- '86/9/28	UTSUNOMIYA UNIV.	DEMOGRAPHY
H. SAGAZA	ditto	WASEDA UNIV.	ditto
S. OBAYASHI	ditto	MANAGEMENT AND COORDINATION AGENCY	STATISTICS
T. ITO	ditto	MINISTRY OF HEALTH AND WELFARE	DEMOGRAPHY
O. OKURA	ditto	JICA	COORDINATOR
S. NAGAOKA	'86/11/19 -- '86/12/23	MINISTRY OF HEALTH AND WELFARE	POPULATION EDUCATION
1 8 8 7			
M. SAKURAI	'87/3/21 -- '87/4/10	ditto	POPULATION EDUCATION
A. MOCHIZUKI	'87/6/28 -- '87/7/31	AUDIO VISUAL COMMUNICATION CENTER	AUDIO VISUAL
H. SAGAZA	'87/8/16 -- '87/8/31	WASEDA UNIV.	DEMOGRAPHY
T. ITO	'87/8/16 -- '87/9/5	MINISTRY OF HEALTH AND WELFARE	ditto
Y. AIHARA	'88/1/12 -- '88/2/10	INSTITUTE OF DEVELOPPING ECONOMIES	STATISTICS
K. KOIZUMI	'88/2/22 -- '88/4/22	MANAGEMENT AND COORDINATION AGENCY	COMPUTER
1 8 8 8			
N. ARAI	'88/4/18 -- '88/6/17	M. OF HEALTH AND WELFARE	STATISTICS
K. HANADA	'88/7/11 -- '88/8/9	ditto	DEMOGRAPHY

LISTA DEL PERSONAL DEL CONSEJO NACIONAL DE POBLACION INVITADOS A JAPON
POR LA AGENCIA DE COOPERACION INTERNACIONAL DEL JAPON

NOMBRE	PERIODO	ESPECIALIDAD	CARGO EN EL CONAPO	OBSERVACIONES
<u>1 9 8 4</u>				
Lic. José Guillermo Saavedra Arredondo	Noviembre 1984	Administración Pública	Coordinador General de Programas	Actualmente ocupa el cargo de Director General
Lic. Francisco Javier Gutiérrez Guzmán	Noviembre 1984	Demografía	Coordinador General de Estudios de Población	Actualmente ocupa el cargo de Director General
<u>1 9 8 5</u>				
Lic. Sergio Campos-ortega Cruz	Julio-Agosto 1985	Demografía	Subdirector de Información y Pronóstico.	Renunció al CONAPO en febrero de 1987 y actualmente trabaja en El Colegio de México en CEDDU.
Lic. Javier Pérez Astorga	Julio-Agosto 1985	Demografía	Jefe del Departamento de Proyecciones de Población e Información Demográfica	Actualmente es Subdirector de Proyectos de Análisis Demográfico.
Lic. Carmen de Lourdes Laraque Espinosa	Julio-Agosto 1985	Sociología	Jefe del Departamento de Investigación Educativa	Renunció al CONAPO en mayo de 1987 y actualmente trabaja en la UNAM, como profesora.
<u>1 9 8 6</u>				
Lic. Roberto Medina Lefort	Julio-Agosto 1986	Educación en Población	Director de Educación en Población	Sigue en el mismo cargo.

C.P. Guillermo Orozco Alam	Julio-Agosto 1986	Computación	Director de Apoyo Técnico	Sigue en el mismo cargo
Lic. Manuel Ordorica Mellado	Julio-Agosto 1986	Demografía	Director de Investigación Demográfica	Renunció al CONAPO en enero de 1987 y actualmente está en la UNESCO, en Caracas.
<u>1987</u>				
Lic. Juan José Cantú	Septiembre- Octubre 1987	Economía	Director de Estudios Socioeconómicos y Regionales	Sigue en el mismo cargo
Lic. Vicente Medina López	Septiembre- Octubre 1987	Demografía	Jefe del Departamento de Desarrollo de Modelos Demográficos	Renunció al CONAPO en abril de 1987 y actualmente está en INEGI
Lic. Arturo González	Septiembre- Octubre 1987	Demografía	Jefe del Departamento de Estudios de Proyectivos	Sigue en el mismo cargo
<u>1988</u>				
Lic. Gerónimo Martínez García	Mayo 1988	Demografía	Secretario General	
Lic. José Guillermo Saavedra Arredondo	Julio 1988	Administración Pública	Director General de Programas	
Lic. Francisco Javier Gutiérrez Guzmán	Julio 1988	Demografía	Director General de Estudios de Población	

LIST OF MEXICAN COUNTERPART

1. Statistics and Demography

Alfonso Sandoval Arriaga	Director of Investigation Demography
Javier Pérez Astorga	House hold
Arturo González Morales	House hold
María Isabel Monterrubio Gómez	Labor force
Constanza Rodríguez Hernández	Labor force
Armando Yáñez Gálvez	Labor force
Alfonso García Esquivel	Preparation of database
Sonia Patricia Hinojosa Cruz	Preparation of database

Turnovered

Manuel Ordorica Mellado	Director of Investigation Demography
Sergio Camposortega Cruz	House hold

2. Computer

Guillermo Orozco Alam	Director of Computer
Javier Sánchez García	Computer
Alfredo Rodríguez Anzures	Computer

3. Population Education

Roberto Medina Lefort	Director of Population Education
Sergio Pliego Fuentes	Investigation for the Population Education

Cristina Campos García	Investigation for the Population Education
Rebeca Barranco Amador	" "
Eduardo Mendoza Prieto	" "
Adriana Cabrera Valencia	" "
Miguel Barquera Medina	" "
Juan Víctor Sandoval Mora	" "
Leticia Barraza Silva	" "
Guadalupe Ovando Shelley	" "
Miguel Sánchez Bravo	" "
Laura Calderón Tovar	" "
Patricia Caudillo Martínez	" "
Amine Hamud Escárcega	" "
Georgina Gunaris Contreras	" "

Turnovered

Carmen de Lourdes Laraque Espinosa	Investigation for the Population Education
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CURSOS DE CAPACITACION DIRIGIDOS A PERSONAL TECNICO Y DIRECTIVO DE LOS CONSEJOS DE POBLACION

ANO	FECHA	LUGAR	NO. DE PARTICIPANTES	CONCEPTO
1984	26 AL 30 DE MARZO	DISTRITO FEDERAL	20	INFORMACION BASICA SOBRE DEMOGRAFIA DIRIGIDA AL PERSONAL DE LA COORDINACION GENERAL DE PROGRAMAS DEL CONAPO.
1984	23 AL 30 DE ABRIL	DISTRITO FEDERAL	12	CURSO DE INFORMACION BASICA SOBRE DEMOGRAFIA DIRIGIDO A PERSONAL DE NUEVO INGRESO DE LA DIRECCION DE CAPACITACION EN EDUCACION EN POBLACION DEL CONAPO.
1984	28 AL 31 DE MAYO	DISTRITO FEDERAL	12	CURSO DE FAMILIA Y SEXUALIDAD DIRIGIDO AL PERSONAL DE NUEVO INGRESO DE LA DIRECCION DE EDUCACION EN POBLACION.
1984	4 AL 5 DE JUNIO	DISTRITO FEDERAL	12	SESION DE INFORMACION SOBRE DEMOGRAFIA DIRIGIDA AL PERSONAL DE LA DIRECCION DE CAPACITACION EN EDUCACION EN POBLACION DEL CONAPO.
1984	9 AL 11 DE AGOSTO	OAXTEPEC, MORELOS	33	CURSO DE EDUCACION EN POBLACION DIRIGIDO AL PERSONAL TECNICO DE LOS COMUPOS.
1984	3 AL 7 DE SEPTIEMBRE	DISTRITO FEDERAL	15	CURSO DE INTRODUCCION A LA PROBLEMÁTICA ECOLOGICA, DIRIGIDO A LA DIRECCION DE CAPACITACION EN EDUCACION EN POBLACION DEL CONAPO.
1984	28 AL 29 DE NOVIEMBRE	CUERNAVACA, MOR.	21	SESIONES DE INFORMACION SOBRE POLITICA DE POBLACION Y EDUCACION EN POBLACION DIRIGIDO A LOS SECRETARIOS TECNICOS DE LOS COMUPOS.
1985	15 AL 17 DE ENERO	COATEPEC, VER.	40	CURSO DE EDUCACION EN POBLACION DIRIGIDO AL PERSONAL DEL COMITE DE POBLACION DE COATEPEC, VER.
1985	4 AL 15 DE FEBRERO	XAZATLAN, SIN.	40	CURSO BASICO DE EDUCACION EN POBLACION DIRIGIDO A PERSONAL TECNICO DEL COESTO.
1985	11 AL 12 DE FEBRERO	CELIDABADA, CHI.	25	REUNION DE RESPONSABLES DE COMUNICACION EN POBLACION.
1985	16 AL 18 DE MAYO	CUERNAVACA, MOR.	25	REUNION DE RESPONSABLES DE COMUNICACION EN POBLACION.

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CURSOS DE CAPACITACION DIRIGIDOS A PERSONAL TECNICO Y DIRECTIVO DE LOS CONSEJOS DE POBLACION

ANO	FECHA	L U C A R	NO. DE PARTICIPANTES	C O N C E P T O
1985	20 AL 31 DE MAYO	CULIACAN, SIN.	35	CURSO INTENSIVO SOBRE ASPECTOS BASICOS DE DEMOGRAFIA DIRIGIDO A PERSONAL DE LOS COESPÓS.
1985	3 AL 8 DE JUNIO	CHETUMAL, Q.R.	22	CURSO BASICO DE PLANIFICACION FAMILIAR PARA SECRETARIOS TECNICOS DE COESPÓS.
1985	17 AL 20 DE JUNIO	TLAXCALA, TLAX.	30	CURSO BASICO DE BIBLIOTECOLOGIA DIRIGIDO A PERSONAL TECNICO DE LOS COESPÓS.
1985	27 DE JUNIO	PUEBLA, PUE.	12	SESION DE INFORMACION SOBRE ASPECTOS BASICOS DE DEMOGRAFIA A PERSONAL TECNICO DEL COEPO.
1985	15 AL 19 DE JUNIO	ZACATECAS, ZAC.	22	CURSO BASICO DE PLANIFICACION FAMILIAR PARA SECRETARIOS TECNICOS DE LOS COESPÓS.
1985	29 DE JULIO AL 9 DE AGOSTO	PUEBLA, PUE.	27	CURSO BASICO DE DEMOGRAFIA DIRIGIDO A PERSONAL DE LOS COESPÓS.
1986	21 AL 26 DE ABRIL	GUADALAJARA, JAL.	29	CURSO INTENSIVO SOBRE ASPECTOS BASICOS DE DEMOGRAFIA DIRIGIDO A PERSONAL TECNICO DEL COEPO.
1986	19 AL 21 DE MAYO	CHAUJTLA, MOR.	27	CURSO DE EDUCACION EN POBLACION DIRIGIDO A REPRESENTANTES DE CONJUNTOS.
1986	26 AL 28 DE MAYO	MONTERREY, N.L.	29	REUNION NACIONAL SOBRE EDUCACION EN POBLACION.
1986	2 AL 6 DE JUNIO	CHICHUAHUA, CHIH.	14	CURSO DE EDUCACION EN POBLACION DIRIGIDO AL PERSONAL CAPACITADOR DEL COEPO.
1986	9 AL 12 DE JUNIO	TLAXCALA, TLAX.	35	CURSO DE EDUCACION EN POBLACION DIRIGIDO A REPRESENTANTES DE CONJUNTOS.
1986	23 AL 27 DE JUNIO	TULANCINGO, HGO.	32	CURSO DE ANALISIS DEMOGRAFICO II DIRIGIDO A PERSONAL TECNICO DE LOS COESPÓS.
1986	7 AL 9 DE JULIO	MONTERREY, N.L.	45	CURSO DE EDUCACION EN POBLACION DIRIGIDO A PERSONAL TECNICO DE LOS COESPÓS.

CURSOS DE CAPACITACION DIRIGIDOS A PERSONAL TECNICO Y DIRECTIVO DE LOS CONSEJOS DE POBLACION

ANO	FECHA	L. U. C. A. R.	NO. DE PARTICIPANTES	CONCEPTO
1986	28 DE JULIO AL 2 DE AGOSTO.	TLAXCALA, TLAX.	20	CURSO DE INTRODUCCION A LAS MICROCOMPUTADORAS DIRIGIDO A PERSONAL TECNICO DE LOS COESPÓS.
1986	18 AL 29 DE AGOSTO	DISTRITO FEDERAL	20	CURSO DE PROYECCIONES DE POBLACION DIRIGIDO A PERSONAL TECNICO DE LOS COESPÓS.
1986	20 AL 22 DE AGOSTO	CD. RETNOSA, TAMAUPLPAS	17	CURSO DE EDUCACION EN POBLACION DIRIGIDO A REPRESENTANTES DE COMUPOS.
1986	8 AL 10 DE SEPTIEMBRE	GUADALAJARA, JAL.	43	CURSO DE EDUCACION EN POBLACION DIRIGIDO A SECRETARIOS DE COMUPOS.
1986	17 AL 19 DE SEPTIEMBRE	CD. VICTORIA, TAMS.	25	REUNION DE ASESORIA Y REPRESENTACION DE LOS CONSEJOS MUNICIPALES DE POBLACION.
1986	31 DE OCTUBRE AL 4 DE NO- VIEMBRE.	DISTRITO FEDERAL	46	CURSO DE EDUCACION EN POBLACION DIRIGIDO A PERSONAL TECNICO DE LOS CONSEJOS DELEGACIONALES DE POBLACION.
1986	10 AL 12 DE DICIEMBRE	GUADALAJARA, JAL.	29	REUNION NACIONAL DE EVALUACION PARA SECRETARIOS TECNICOS DE LOS COESPÓS.
1987	9 AL 11 DE FEBRERO	MEXICALI, B.C.	35	CURSO DE EDUCACION EN POBLACION DIRIGIDO AL PERSONAL DEL AREA DE CAPACITACION DE INSTITUCIONES DEL SECTOR PUBLICO QUE CONFORMAN EL COEPO.
1987	25 AL 27 DE MARZO	DISTRITO FEDERAL	40	CURSO DE INFORMACION BASICA SOBRE EDUCACION DE LA SEXUALIDAD HUMANA EN EL MARCO DE EDUCACION EN POBLACION A PERSONAL DE LA DELEGACION GAUHTENOC.
1987	6 AL 8 DE MAYO	DISTRITO FEDERAL	35	CURSO DE EDUCACION EN POBLACION DIRIGIDO A PERSONAL TECNICO QUE INTEGRA EL CONSEJO DELEGACIONAL DE POBLACION DE: CUA- JIMALPA.
1987	25 AL 27 DE MAYO	GUADALAJARA, JAL.	65	CURSO DE EDUCACION EN POBLACION DIRIGIDO A PERSONAL TECNICO DEL SECTOR PUBLICO QUE INTEGRA EL COEPO.

CURSOS DE CAPACITACION DIRIGIDOS A PERSONAL TECNICO Y DIRECTIVO DE LOS CONSEJOS DE POBLACION

ANO	FECHA	LUGAR	NO. DE PARTICIPANTES	CONCEPTO
1987	09 AL 12 DE JUNIO	TAXCO, GRO.	32	REUNION NACIONAL DE EDUCACION EN POBLACION DIRIGIDO A PERSONAL RESPONSABLE DEL PROGRAMA DE EDUCACION EN POBLACION DE LOS COESPOS.
1987	10 AL 12 DE JUNIO	CHETUMAL, Q.R.	35	CURSO DE EDUCACION EN POBLACION DIRIGIDO AL PERSONAL TECNICO DEL SECTOR PUBLICO QUE INTEGRA EL COEPO DE QUINTANA ROO.
1987	23 AL 25 DE JUNIO	HERMOSILLO, SON.	24	CURSO DE EDUCACION EN POBLACION DIRIGIDO A PERSONAL TECNICO DEL SECTOR PUBLICO INTEGRANTES DEL COEPO DE SONORA.
1987	1° AL 03 DE JULIO	DISTRITO FEDERAL	32	CURSO DE EDUCACION EN POBLACION DIRIGIDO A PERSONAL TECNICO DE LOS CONSEJOS DELEGACIONALES DE POBLACION DE: CHIAUTEMOC, GUSTAVO A. MADERO, VENUSTIANO CARRANZA Y ACCAPOTZALCO.
1987	06 AL 08 DE JULIO	DISTRITO FEDERAL	13	CURSO DE INFORMACION BASICA SOBRE EDUCACION DE LA SEXUALIDAD HUMANA DIRIGIDO A TRABAJADORES SOCIALES DEL CONSEJO DELEGACIONAL DE POBLACION DE: CHIAUTEMOC.
1987	06 AL 21 DE JULIO	DISTRITO FEDERAL	14	CURSO DE EDUCACION EN POBLACION DIRIGIDO A PERSONAL MULTIFUNCIÓN DEL CONSEJO DELEGACIONALES DE POBLACION DE: CHIAUTEMOC.
1987	27 AL 29 DE JULIO	GUADALAJARA, JAL.	19	REUNION NACIONAL DE COMUNICACION EN POBLACION.
1987	19 AL 21 DE AGOSTO	DISTRITO FEDERAL	40	CURSO DE EDUCACION EN POBLACION DIRIGIDO A PERSONAL TECNICO DE LOS CONSEJOS DELEGACIONALES DE POBLACION DE: COYOACAN, IZTAPALAPA, IZTACALCO Y TLALPÁN.
1987	26 AL 28 DE AGOSTO	DISTRITO FEDERAL	38	CURSO DE EDUCACION EN POBLACION DIRIGIDO A PERSONAL TECNICO DE LOS CONSEJOS DELEGACIONALES DE POBLACION DE: XIGUEL HIDALGO, BENITO JUAREZ, ALVARO ORREGON Y CHAJALPA.
1987	14 AL 18 DE AGOSTO	DISTRITO FEDERAL	26	CURSO DE EDUCACION EN POBLACION DIRIGIDO AL PERSONAL TECNICO DE LOS CONSEJOS DELEGACIONALES DE POBLACION DE: MAGDALENA CONTRERAS, MILPA ALTA, TLALPÁN, ALVARO ORREGON Y XOCHIMILCO.

CURSOS DE CAPACITACION DIRIGIDOS A PERSONAL TECNICO Y DIRECTIVO DE LOS CONSEJOS DE POBLACION

ANO	FECHA	LUGAR	NO. DE PARTICIPANTES	CONCEPTO
1987	13 DE OCTUBRE AL 6 DE NO- VIEMBRE.	DISTRITO FEDERAL	48	CURSO - TALLER DE EDUCACION EN POBLACION DIRIGIDO A PERSONAL MULTIPLICADOR DE 16 CONSEJOS DELEGACIONALES.
1987	26 AL 28 DE NOVIEMBRE	GUANAJUATO, GTO.	32	REUNION NACIONAL DE SECRETARIOS TECNICOS DE LOS CONSEJOS ESTATALES DE POBLACION.
1988	2 AL 4 DE MARZO	CULIACAN, SIN.	17	CURSO DE EDUCACION EN POBLACION DIRIGIDO A COMUPOS.
1988	15 AL 18 DE MARZO	QUERETARO, QRO.	23	CURSO DE ADMINISTRACION ESTRATEGICA DIRIGIDA A PERSONAL DE LOS COEPOS Y PERSONAL DEL CONAPO.
1988	19 AL 23 DE MARZO	QUERETARO, QRO.	24	CURSO DE ENSEÑANZA-APRENDIZAJE CON METODOLOGIA PARTICIPATIVA, DIRIGIDA A PERSONAL DEL CONAPO.
1988	24 AL 29 DE MARZO	QUERETARO, QRO.	26	CURSO DE PLANEACION, PRESUPUESTACION Y CONTROL DIRIGIDO A PERSONAL DEL CONAPO.
1988	11 AL 13 DE ABRIL	OAXACA, OAX.	14	CURSO DE EDUCACION EN POBLACION DIRIGIDO A DIRECTORES Y PERSONAL TECNICO DEL COEPO.
1988	27 AL 29 DE ABRIL	QUERETARO, QRO.	23	CURSO DE EDUCACION EN POBLACION DIRIGIDO A PERSONAL TECNICO Y ADMINISTRATIVO DEL COEPO.

CURSOS DE EDUCACION EN POBLACION DIRIGIDOS A TECNICOS DE NIVEL MEDIO (MULTIPLICADORES)

PRESUPUESTO CONAPO-JICA

ASO	FECHA	LUGAR	NO. DE PARTICIPANTES	CONCEPTO
1986	19 AL 21 DE FEBRERO	AYOTZINAPA, GRO.	83	CURSO DE EDUCACION EN POBLACION DIRIGIDO A ALUMNOS DEL ULTIMO GRADO DE EDUCACION NORMAL PRIMARIA.
1986	26 AL 28 DE FEBRERO	JONOCATEPEC, MOR.	20	"
1986	03 AL 05 DE MARZO	PROGRESO, HGO.	32	"
1986	05 AL 07 DE MARZO	HUEJUTLA, HGO.	57	"
1986	05 AL 07 DE MARZO	HUEJUTLA, HGO.	39	"
1986	03 AL 05 DE MARZO	GOMEZ FARIAS, CHIH.	48	"
1986	05 AL 07 DE MARZO	SAUCILLO, CHIH.	62	"
1986	03 AL 05 DE MARZO	ECATEPEC, EDO. DE MEX.	46	"
1986	04 AL 06 DE MARZO	ECATEPEC, EDO. DE MEX.	32	"
1986	05 AL 07 DE MARZO	ECATEPEC, EDO. DE MEX.	46	"
1986	17 AL 19 DE MARZO	IGUALA, GRO.	140	"
1986	17 AL 19 DE MARZO	CHILPANCINGO, GRO.	44	"

CURSOS DE EDUCACION EN POBLACION DIRIGIDOS A TECNICOS DE NIVEL MEDIO (MULTIPLICADORES)
PRESUPUESTO CONAPO-JICA

ANO	FECHA	LUGAR	NO. DE PARTICIPANTES	CONCEPTO
1986	15 AL 17 DE ABRIL	TEPIIC, MAY.	69	CURSO DE EDUCACION EN POBLACION DIRIGIDO A ALUMNOS DEL ULTIMO GRADO DE EDUCACION NORMAL PRIMARIA.
1986	16 AL 18 DE ABRIL	SAN CRISTOBAL DE LAS CASAS, CHIS.	75	"
1986	16 AL 18 DE ABRIL	TAPACHULA, CHIS.	85	"
1986	14 AL 16 DE ABRIL	MACTUMACZA, CHIS.	80	"
1986	24 AL 26 DE ABRIL	BACALAR, QUINTANA ROO	58	"
1986	12 AL 14 DE MAYO	GUADALAJARA, JAL.	87	"
1986	14 AL 16 DE MAYO	GUADALAJARA, JAL.	116	"
1986	19 AL 21 DE MAYO	MORELIA, MICH.	43	"
1987	27 AL 29 DE ABRIL	TUXILA GUTIERREZ, CHIS.	19	1a. REUNION REGIONAL SOBRE EDUCACION EN POBLACION PARA DIRECTORES O SUBDIRECTORES DE LAS ESCUELAS DE EDUCACION NORMAL.
1987	11 AL 13 DE MAYO	PATZCUARO, MICH.	24	2a. REUNION REGIONAL SOBRE EDUCACION EN POBLACION PARA DIRECTORES O SUBDIRECTORES DE LAS ESCUELAS DE EDUCACION NORMAL.
1987	24 AL 26 DE JUNIO	ZACATECAS, ZAC.	34	3a. REUNION REGIONAL SOBRE EDUCACION EN POBLACION PARA DIRECTORES O SUBDIRECTORES DE LAS ESCUELAS DE EDUCACION NORMAL.
1987	26 AL 27 DE NOVIEMBRE	GUANAJUATO, GTO.	22	REUNION NACIONAL SOBRE EDUCACION EN POBLACION PARA LOS DIRECTORES O SUBDIRECTORES DE LAS ESCUELAS DE EDUCACION FISICA.

CURSOS DE EDUCACION EN POBLACION DIRIGIDOS A TECNICOS DE NIVEL MEDIO (MULTIPLICADORES)
PRESUPUESTO CONAPO-JICA

ANO	FECHA	LUGAR	NO. DE PARTICIPANTES	CONCEPTO
1987	31 DE AGOSTO AL 2 DE SEPTIEMBRE	CHINAMECA, MOR.	10	CURSO DE EDUCACION EN POBLACION DIRIGIDO A PERSONAL TECNICO CAPACITADOR DEL SECTOR PUBLICO RESPONSABLE DE PROGRAMAS DIRIGIDOS AL AREA RURAL.
1987	02 AL 04 DE SEPTIEMBRE	CHINAMECA, MOR.	25	CURSO DE EDUCACION EN POBLACION DIRIGIDO A LIDERES CAMPESINOS.
1987	03 AL 05 DE SEPTIEMBRE	CHINAMECA, MOR.	25	CURSO DE EDUCACION EN POBLACION DIRIGIDO A INTEGRANTES DE LA UNIDAD AGRICOLA INDUSTRIAL DE LA MUJER CAMPESINA.
1987	19 AL 20 DE OCTUBRE	SALVATIERRA GTO.	28	CURSO DE EDUCACION EN POBLACION DIRIGIDO A PERSONAL TECNICO CAPACITADOR DEL SECTOR PUBLICO RESPONSABLE DE PROGRAMAS DIRIGIDOS AL AREA RURAL.
1987	20 AL 22 DE OCTUBRE	SALVATIERRA, GTO.	30	CURSO DE EDUCACION EN POBLACION DIRIGIDO A LIDERES CAMPESINOS.
1987	21 AL 23 DE OCTUBRE	SALVATIERRA, GTO.	30	CURSO DE EDUCACION EN POBLACION DIRIGIDO A INTEGRANTES DE LA UNIDAD AGRICOLA INDUSTRIAL DE LA MUJER CAMPESINA.
1987	04 AL 06 DE NOVIEMBRE	DOMIQUILPAN, HGO.	24	CURSO DE EDUCACION EN POBLACION DIRIGIDO A PERSONAL TECNICO CAPACITADOR DEL SECTOR PUBLICO RESPONSABLE DE PROGRAMAS DIRIGIDOS AL AREA RURAL.
1987	10 AL 12 DE NOVIEMBRE	AGUASCALIENTES, AGS.	51	CURSO DE EDUCACION EN POBLACION DIRIGIDO A PERSONAL TECNICO CAPACITADOR DEL SECTOR PUBLICO RESPONSABLE DE PROGRAMAS DIRIGIDOS AL AREA RURAL.
1987	18 AL 19 DE NOVIEMBRE	SALTILLO, COAH.	32	CURSO DE EDUCACION EN POBLACION DIRIGIDO A PERSONAL TECNICO CAPACITADOR DEL SECTOR PUBLICO RESPONSABLE DE PROGRAMAS DIRIGIDOS AL AREA RURAL.
1987	19 AL 21 DE NOVIEMBRE	SALTILLO, COAH.	30	CURSO DE EDUCACION EN POBLACION DIRIGIDO A LIDERES CAMPESINOS.
1987	20 AL 22 DE NOVIEMBRE	SALTILLO, COAH.	30	CURSO DE EDUCACION EN POBLACION DIRIGIDO A INTEGRANTES DE LA UNIDAD AGRICOLA INDUSTRIAL DE LA MUJER CAMPESINA.

CURSOS DE EDUCACION EN POBLACION DIRIGIDOS A TECNICOS A TECNICO DE NIVEL MEDIO (MULTIPLICADORES)
 PRESUPUESTO CONAPO-JICA

ANNEX 8 4/6

ANO	FECHA	LUGAR	NO. DE PARTICIPANTES	CONCEPTO
1988	02 AL 04 DE FEBRERO	TUXTLA GUTIERREZ, CHIS.	67	CURSO DE EDUCACION EN POBLACION DIRIGIDO A MAESTROS DEL AREA DE CIENCIAS SOCIALES Y NATURALES, Y ALUMNOS DEL ULTIMO GRADO DE EDUCACION NORMAL SUPERIOR.
1988	09 AL 11 DE FEBRERO	CAMPECHE, CAMP.	35	"
1988	09 AL 11 DE FEBRERO	MERIDA, YUC.	42	"
1988	08 AL 10 DE FEBRERO	TICUL., YUC.	44	"
1988	17 AL 19 DE FEBRERO	LEON, GTO.	20	"
1988	23 AL 25 DE FEBRERO	PUEBLA, PUE.	49	"
1988	22 AL 24 DE FEBRERO	CD. VICTORIA, TAMPS.	26	"
1988	23 AL 25 DE FEBRERO	CD. VICTORIA, TAMPS.	32	"
1988	24 AL 27 DE FEBRERO	CD. VICTORIA, TAMPS.	26	"
1988	1° AL 03 DE MARZO	CULIACAN, SIN.	42	"
1988	02 AL 04 DE MARZO	CULIACAN, SIN.	17	"

CURSOS DE EDUCACION EN POBLACION DIRIGIDOS A TECNICOS A TECNICO DE NIVEL MEDIO (MULTIPLICADORES)
PRESUPUESTO CONAFO-JICA

ANO	FECHA	L U G A R	NO. DE PARTICIPANTES	C O N C E P T O
1988	08 AL 10 DE MARZO	MONTERREY, N.L.	20	CURSO DE EDUCACION EN POBLACION DIRIGIDO A ALUMNOS DEL ULTIMO GRADO DE EDUCACION NORMAL SUPERIOR.
1988	09 AL 11 DE MARZO	MONTERREY, N.L.	43	CURSO DE EDUCACION EN POBLACION DIRIGIDO A MAESTROS DE CIENCIAS SOCIALES Y NATURALES DE EDUCACION NORMAL SUPERIOR.
1988	07 AL 11 DE MARZO	HERMOSILLO, SON.	22	CURSO DE EDUCACION EN POBLACION DIRIGIDO A MAESTROS DE CIENCIAS SOCIALES, NATURALES Y ALUMNOS DEL ULTIMO GRADO DE EDUCACION NORMAL SUPERIOR.
1988	11 AL 13 DE ABRIL	OAXACA, OAX.	14	"
1988	12 AL 14 DE ABRIL	OAXACA, OAX.	36	"
1988	13 AL 15 DE ABRIL	JUJUEPÉ, OAX.	21	"
1988	09 AL 11 DE MAYO	LORETO, ZAC.	34	"
1988	10 AL 12 DE MAYO	JUCHIPILA, ZAC.	34	"
1988	11 AL 13 DE MAYO	ZACATECAS, ZAC.	32	"
1988	12 AL 14 DE MAYO	ZACATECAS, ZAC.	95	"
1988	23 AL 25 DE MAYO	TAPACHULA, CHIS.	30	"
1988	24 AL 27 DE MAYO	TAPACHULA, CHIS.	28	"

CURSOS DE EDUCACION EN POBLACION DIRIGIDOS A TECNICOS DE NIVEL MEDIO (MULTIPLICADORES)
 PRESUPUESTO CONAPO-JICA

AÑO	FECHA	L U G A R	NO. DE PARTICIPANTES	C O N C E P T O
1988	23 AL 25 DE MAYO	SAN CRISTOBAL DE LAS CASAS, CHIS.	18	CURSO DE EDUCACION EN POBLACION DIRIGIDO A MAESTROS DE CIENCIAS SOCIALES, NATURALES Y ALTERNOS DEL TIEMPO
1988	24 AL 26 DE MAYO	TUXTLA GUTIERREZ, CHIS.	100	GRADO DE EDUCACION NORMAL SUPERIOR.
1988	06 AL 08 DE JUNIO	AGUASCALIENTES, AGS.	40	"
1988	08 AL 10 DE JUNIO	AGUASCALIENTES, AGS.	24	"

FECHAS DE INSTALACION DE LOS CONSEJOS ESTATALES DE POBLACION

E S T A D O	FECHA DE INSTALACION DEL CONSEJO ESTATAL DE POBLACION
AGUASCALIENTES	SEPTEMBER 4, 1984
BAJA CALIFORNIA	MAY 9, 1984
BAJA CALIFORNIA SUR	MAY 2, 1984
CAMPECHE	MAY 31, 1984
CHIAPAS	MAY 16, 1984
CHIHUAHUA	APRIL 16, 1984
COAHUILA	JULY 11, 1984
COLIMA	APRIL 4, 1984
DISTRITO FEDERAL	DECEMBER 13, 1983
DURANGO	OCTOBER 23, 1984
GUANAJUATO	FEBRUARY 19, 1984
GUERRERO	JULY 20, 1984
HIDALGO	FEBRUARY 16, 1984
JALISCO	FEBRUARY 23, 1984
MEXICO	NOVEMBER 13, 1984
MICHOACAN	
MORELOS	JANUARY 15, 1985
NAVARIT	MARCH 26, 1984
NUEVO LEON	MARCH 9, 1984
OAXACA	JULY 19, 1984
PUEBLA	FEBRUARY 28, 1984
QUERETARO	JANUARY 29, 1988
QUINTANA ROO	FEBRUARY 7, 1984
SAN LUIS POTOSI	OCTOBER 29, 1987
SINALOA	MARCH 27, 1984
SONORA	JUNE 12, 1984
TABASCO	MAY 29, 1984
TAMAULIPAS	NOVEMBER 23, 1984
TLAXCALA	MARCH 20, 1984
VERACRUZ	
YUCATAN	MAY 31, 1984
ZACATECAS	APRIL 11, 1984

SECRETARIA DE GOBERNACION
CONSEJO NACIONAL DE POBLACION

ANNEX. IO 1/2

PRESUPUESTO EJERCIDO EN EL PERIODO 1984 - 1988

(Miles de pesos)

CONCEPTO	1984	1985	1986	1987	*1988	TOTAL
Servicios personales	103,538	180,765	319,156	779,774	537,846	1'921,079
Material de oficinas	1,305	1,390	2,691	12,264	13,712	31,362
Material de impresión y reproducción	148	265	1,486	2,478	10,368	14,745
Material de impresión, equipos de cómputo	--	--	--	281	--	281
Combustibles	900	1,208	424	2,702	1,853	7,087
Servicio de energía eléctrica	69	55	69	787	9,775	10,755
Arrendamiento de edificios y locales	1,209	26,124	43,346	79,326	104,673	254,678
Arrendamiento de maquinaria y equipo	2,871	61	9,120	4,401	2,991	19,444
Arrendamiento equipos de cómputo	--	16	6,814	30,804	31,467	69,101
Servicios de vigilancia	--	4,512	9,788	21,013	18,383	53,696
Mantenimiento y conservación equipos de cómputo	--	--	--	22,823	22,710	45,533
Mantenimiento y conservación maquinaria y equipo	192	175	9,263	7,037	1,396	18,063
Material de limpieza	112	258	174	4,815	3,710	9,069
Material eléctrico	17	84	549	3,648	1,614	5,912
Servicio telefónico	370	324	370	32,358	217	33,639
Impresiones y publicaciones oficiales	--	--	661	4,259	--	4,920
Pasajes	1,547	5,988	3,157	1,302	--	11,994
Viáticos	3,702	2,841	5,043	4,892	--	16,478
Varios	17,273	16,461	3,930	9,917	5,110	52,691
Estudios e investigaciones	2,735	11,006	1,092	2,530	4,387	21,750
Seguros	--	1,812	--	--	7,637	9,449
Fletes y maniobras	--	1,730	547	1,881	1,289	5,447
Congresos, convenciones y exposiciones	86,522	998	--	--	--	87,520

SECRETARIA DE GOBERNACION
CONSEJO NACIONAL DE POBLACION

PRESUPUESTO EJERCIDO EN EL PERIODO 1984 - 1988, EN LOS PROYECTOS FINANCIADOS POR ORGANISMOS NACIONALES
E INTERNACIONALES

(Miles de pesos)

CONCEPTO	1984	1985	1986	1987	1988	TOTAL
Servicios personales	54,210	70,148	206,747	483,959	430,316	1'245,380
Viajes y viáticos	10,375	9,565	52,588	87,224	71,611	231,363
Estudios e Investigaciones	10,188	13,113	40,421	485,927	476,426	1'026,075
Congresos, Cursos y Seminarios	5,725	27,444	92,858	176,392	53,754	356,173
Materiales (Equipo fungible)	2,150	37,487	2,760	38,473	3,780	84,650
Equipo y mobiliario	39,039	13,620	105,872	50,402	205,433	414,366
Impresiones, Publicaciones Oficiales y difusión en radio y T.V.	14,985	18,555	22,296	67,892	44,282	168,010
Gastos de mantenimiento	--	48	5,622	33,737	22,435	61,842
Varios	5,236	7,396	21,286	81,276	52,214	167,408
TOTAL ANUAL	141,908	197,376	550,450	1'505,282	1'360,251	3'755,267

* Cifras al 30 de Junio de 1988

Manuals and documents elaborated during the project.

1) Population Statistics.

- a) Manual para usuarios de banco de datos demografico y socioeconomico 1988. 9
- b) Banco de datos demografico y socioeconomico 1988.7
- c) Guion para la utilizaci3n de los programas de analisis demografico y estadistico 1987.6
- d) Las minutas acerca de preparaci3n de datos socioeconomicos - 1987.7 - 1988.6
- e) Correcci3n de la poblaci3n censada en 1980 1986.3
- f) Aplicaci3n del m3todo de hijos propios para establecer el nivel de la fecundidad*(1968 - 1981)
- g) Proyecciones del n3mero de hogares en M3xico. Analisis comparativo de algunos m3todos de proyecci3n.
- h) Estados unidos mexicanos, proyecciones de hogares un ejemplo metodologico.
- i) N3mero de hogares proyectados en M3xico.
- j) Proyecciones de la poblaci3n econ3micamente activa por sexo y grupos de edad a nivel nacional y estatal, 1980 - 2010.
- k) Poblaci3n econ3micamente activa proyectada en M3xico
- l) 1988.6 Estadistica Mesh: Aplicaci3n al estado de Guanajuato
- m) 1988.7 Mapa estadistica Mesh de Guanajuato.
- n) 1988.7 Problemas en la preparaci3n de la estadistica Mesh en Guanajuato.

2) Computer

- a) 1987.5 Computer system of CONAPO.
- b) 1988.4 Tabulation system of CONAPO.

3) Population Education.

- a) Informe del proyecto de educación en población en comunidades rurales. (1987.10)
- b) Proyecto de educación en población en comunidades rurales. (1988.9)
- c) Informe del proyecto de educación en población en comunidades rurales. (1988.9)
- d) Informe del análisis cualitativo sobre 8 regiones (1986.8)
- e) Informe del proyecto de investigación básica sobre cuestiones de población (1987.10)
- f) Informe de la encuesta nacional sobre sexualidad y familia en jóvenes de educación media superior (1988.9)
- g) Introducción a la estadística básica 1. (texto) (1988.8) // // // 2. (texto) (1988.8)
- h) Introducción a la investigación social (1988.9)

EN EL PERIODO 1984-1988.

AÑO	MEDIO	TITULO	DURACION	CONCEPTO	COMENTARIOS
1984	Televisión	"Todos para todos"	52 entrevistas de 10 minutos.	Educación en Población para la Mujer Urbana	
1985	Televisión	"Vida Diaria"	52 programas de 90 minutos.	Educación en Población para la Mujer Urbana.	
	Radio	"Entre Tiempos"	40 programas de 30 minutos.	Educación Sexual para Adolescentes Urbanos.	
1986	Televisión	"Vida Diaria"	52 programas de 90 minutos.	Educación en Población para la Mujer Urbana.	
	Televisión	"Democápsulas"	13 mensajes de 30 segundos.	Información sobre Crecimiento y Distribución de Población, Planificación Familiar e Integración de la Mujer al Desarrollo.	
	Radio	"Democápsulas"	13 mensajes de 30 segundos.	"	
	Radio	"Entre Tiempos"	52 programas de 30 minutos.	Educación en Población para Adolescentes Urbanos.	
	Radio	"Mujer I"	36 programas de 60 minutos.	Información sobre Integración de la Mujer al Desarrollo para Mujeres Urbanas.	
1987	Televisión	"Vida Diaria"	52 programas de 120 minutos.	Educación en Población para la Mujer Urbana.	

AÑO	MEDIO	TITULO	DURACION	CONCEPTO	COMENTARIOS
	Televisión	"Democápsulas"	12 mensajes de 30 segundos.		Información sobre Cre- cimiento y Distribu- ción de la Población y Planificación Familiar e Integración de la Mu- jer al Desarrollo.
	Radio	"Democápsulas"	12 mensajes de 30 segundos.		"
	Televisión	"Mensajes Cortos"	2 mensajes de 30 segundos.		Integración de la Mu- jer al Desarrollo.
	Radio	"Mensajes Cortos"	2 mensajes de 30 segundos.		"
	Radio	"Entre Tiempos"	52 programas de 30 minutos.		Educación Sexual para Adolescentes Urbanos.
	Radio	"Mujer I"	52 programas de 60 minutos.		Información sobre Inte- gración de la Mujer al Desarrollo para Mujeres Urbanas.
	Radio	"Mujer II"	4 programas de 60 minutos.		"
	Radio	"De Pueblo en Pueblo"	24 programas de 30 minutos.		Educación en Población para Hombres y Mujeres Rurales.
	Radio	"Gabriela"	42 programas de 30 minutos.		Integración de la Mujer al Desarrollo.
1988	Televisión	"Vida Diaria"	52 programas de 120 minutos.		Educación en Población para la Mujer Urbana.

AÑO	MEDIO	TITULO	DURACION	CONCEPTO
	Televisión	"Democápsulas".	12 mensajes de 30 segundos.	Información sobre Cre- cimiento y Distribu- ción de la Población, Planificación Familiar e Integración de la Mu- jer al Desarrollo.
	Radio	"Democápsulas"	12 mensajes de 30 segundos.	"
	Televisión	"Mensajes Cortos"	2 mensajes de 30 segundos.	Distribución de la Po- blación.
	Radio	"Mensajes Cortos"	2 mensajes de 30 segundos.	"
	VIDEO	"La Política de Po- blación de México".	1 programa de 110 minutos.	Los Antecedentes His- tóricos de la Política de Población de México, principales problemas demográficos y políti- cas actuales para en- frentarlos.
	VIDEO	"La Migración de - Trabajadores Mexi- canos Indocmenta- dos a los EUA.	1 programa de 30 minutos.	Diagnóstico de los ante- cedentes, evolución y - y situación actual de - los trabajadores mexica- nos Indocumentados a - los EUA.
	VIDEO	"El Subsistema de Ciudades Acapulco- Chilpancingo-Igua- la".	1 programa de 60 minutos.	Diagnóstico de los re- cursos naturales, econó- micos y poblacionales - del subsistema, y polí- ticas de desarrollo.
	VIDEO	"La Dirección Gene- ral de Programas".	1 programa de 30 minutos.	Programa Informativo de las Actividades que rea- liza la Dirección Gene-

AÑO	MEDIO	TITULO	DURACION	CONCEPTO	COMENTARIOS
	VIDEO	"Memoria del Proyecto JICA-CONAPO"	1 programa de 60 minutos.	Antecedentes, evolución y logros de la cooperación técnica entre el Gobierno - del Japón y el CONAPO.	
	Radio	"Entre Tiempos"	52 programas de 30 minutos.	Educación sexual para adolescentes.	
	Radio	"Mujer I"	52 programas de 60 minutos.	Información sobre integración de la mujer al desarrollo.	
	Radio	"Mujer II"	52 programas de 60 minutos.	"	
	Televisión	"Cápsulas Informativas"	12 programas de 30 segundos.	Información sobre crecimiento natural y social de la población para adultos urbanos.	En coordinación con los estados de Querétaro y Nuevo León.
	Radio	"Cápsulas Informativas"	12 programas de 30 segundos.	"	"
	Televisión	"Mensajes Cortos"	8 programas de 30 segundos.	"	"
	Radio	"Mensajes Cortos"	8 programas de 30 segundos.	"	"
	Radio	"Historias de Parejas"	40 programas de 30 minutos.	"	"
	Televisión	"Mensajes Cortos"	8 programas de 30 segundos.	Información sobre familia y sexualidad para adolescentes urbanos.	En coordinación con los estados de Jalisco y Zacatecas.

AÑO	MEDIO	TITULO	DURACION	CONCEPTO	COMENTARIOS
	Radio	"Mensajes Cortos"	8 programas de 30 segundos.	Información sobre familia y sexualidad para adolescentes urbanos.	En coordinación con los estados de Jalisco y Tlaxcala.
	Radio	"Metamorfosis"	40 programas de 30 minutos.	"	"
	Radio	"Historias de niños"	40 programas de 30 minutos.	Información sobre integración de la mujer al desarrollo para niños urbanos.	En coordinación con los estados de Oaxaca y Guajalajara.
	Radio	"Revista Radiofónica"	40 programas de 60 minutos.	Información sobre feccundidad para jóvenes y adultos de zonas rurales.	En coordinación con los estados de San Luis Potosí y Puebla.
	Radio	"Leyendas y Tradiciones"	40 programas de 30 minutos.	"	"
	Radio	"De pueblo en pueblo"	40 programas de 30 minutos.	"	"
	Radio	"Cápsulas informativas"	24 programas de 30 segundos.	"	"
	VIDEO	"Los Subsistemas de Ciudades de México"	20 programas de 60 minutos.	Diagnóstico de los recursos naturales, económicos y poblacionales de 20 subsistemas de ciudades de México y sus respectivas políticas de desarrollo.	

