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CELADE
Latin American Demographic Centre

**CELADE/DOCPAL BIBLIOGRAPHICAL DATABASE IN CD-ROM:
A NETWORKING EXPERIENCE**

Document to be submitted to the Global Population Information Network (POPIN)
Advisory Committee Meeting, Geneva, 17-20 September 1991.

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INTRODUCTION

The bibliographical database on population, DOCPAL, established by the Latin American Demographic Centre (CELADE) in 1976 has been maintained since then, containing information on population in documents, published or unpublished, about Latin America and the Caribbean. The database contains as of September 1991 around 35,590 records and has increased 6% annually during the last five years. This figure could increase with the inclusion of databases generated by Participating Centres in different countries.

The DOCPAL database also includes, since 1983, the input from the International Migration Organization (OIM). With the agreement signed in 1983 between ECLAC and the OIM, its Latin American Information Centre on Migration (CIMAL) includes bibliographical information on "International Migration" in the DOCPAL database. As of September this year CIMAL has included 4,816 records on the subject. It is important to note that since 1983 DOCPAL stopped entering information on this topic.

Around 1978 CELADE tried to have its DOCPAL database available online for the benefit of users (institutions and people), but telecommunication problems - lack of channels of communications and extremely high cost for small centres - linked to the type of hardware available at ECLAC, stopped any further work in this direction.

In 1987 during the Seminar "Information on Population for Development", jointly organized by the Latin American Demographic Centre (CELADE) and the Latin American Programme for Population Activities (PROLAP) in Santiago, Chile, new technologies were discussed and the organization of the Latin America and Caribbean Population Network (Red IPALCA) was recommended. In addition, concerning the dissemination of information, it was recommended that there be

"Expanded access to the CELADE/DOCPAL database by using technologies suited to the conditions of the various centres (e. g. microcomputer, microcomputer disks or use of CD-ROM)." (B.1 - pp. 111).

Based on this recommendation CELADE and PROLAP worked out a project document in 1988. The main purpose of that project was to raise funds from different sources to reinforce the IPALCA Network, equal to POPIN Latin America, its components and new activities. The proposal (B.2, annex 1, pp. 9-16) had as one of its objectives to

"carry out experiments utilizing new information technology".

One of the experiments proposed the utilization of CD-ROM with MICROISIS to distribute the regional DOCPAL database to country focal points so that they may provide regional-level searches to users in their own countries.

BACKGROUND

The DOCPAL System incorporated since 1976, its foundation date, the following guidelines to allow its expansion including the inputs of other centres using the same methodology and

procedures. The final result of this work has made it possible to help Participating Centres to use CD-ROM, which also includes their own information.

- 1) Standardization of work sheets according to international rules to be used by population institutions organizing their own bibliographical information activities using manual or computerized procedures.
- 2) With the creation of the ECLAC Bibliographical System (SIB/C) - which includes the ECLAC Library, the Latin American Centre for Economic and Social Documentation (CLADES), and CELADE/DOCPAL - other elements of bibliographical records were also standardized. The result was a common worksheet and the corresponding manual (B.3) to be used by institutions concerned with development and organizing their own bibliographical information activities.
- 3) The units involved in SIB/C also worked out a common procedure to work with MICROISIS which has been expanded to countries. The standards in MICROISIS are compatible with the ones used by DOCPAL with ISIS on the mainframe. Another manual (B.4) has been prepared and distributed to all possible institutions willing to adopt these methodologies.
- 4) Another more friendly version of MICROISIS to facilitate the first use of this software among the Participating Centres of IPALCA Network, was prepared by DOCPAL. This is known as the IPALCA version of MICROISIS which takes full advantage of the procedures worked out by SIB/C and it is contained in three diskettes. The total package for this version also includes new guides issued by DOCPAL to be added to the manuals (B.3, B.4) prepared by SIB/C. (Annex I. List of Guidelines prepared by DOCPAL and CIMAL and Annex II. List of Institutions receiving the IPALCA version of MICROISIS, prepared by DOCPAL).
- 5) The use of the Spanish version of the "POPIN Thesaurus: Population Multilingual Thesaurus (PMT)" (B.5) for indexing permits standardized keywords included in each bibliographical record. Information on development not available in the POPIN Thesaurus may be found in the Macrothesaurus (B.6). Both thesauri have tried to maintain compatibility in their use of development terms. The Macrothesaurus is well known and used in the region and was adopted by the ECLAC Library and CLADES, the two other participating units in SIB/C.

All these guidelines and working agreements between DOCPAL and Participating Centres in IPALCA Network facilitate the use of the CD-ROM and the incorporation of country records in only one disk, the one prepared regionally by DOCPAL. The use of the guidelines by an institution also facilitates downloading of information from the CD-ROM to their own database.

EXPERIENCE WITH CD-ROM

a) 1988. Taking advantage of the existence of another regional information network devoted to medical sciences which is organized by the Regional Medical Library (BIREME) in Sao Paulo, Brasil, CELADE accepted the invitation to include its DOCPAL database free of charge in the experimental CD-ROM of BIREME to be prepared at the end of 1988 and that would use MICROISIS. Because of problems in shipping the tape to Sao Paulo, only a portion of DOCPAL database was finally included in the 3th edition, June 1989, of BIREME's CD-ROM.

The disk was utilized for demonstrations and distributed to three Participating Centres (Mexico, Peru and Bolivia).

b) 1989. The participating units in SIB/C agreed to send their databases to BIREME to be included together in the 5th edition, December 1989, of the CD-ROM.

BIREME includes each database assigning a price that depends on the size of the database, i.e., number of megabytes. (Annex III. Cost Report from LILACS/CD-ROM Unit). In the case of CELADE, the funds for this experience came through a project funded by CIDA-Canada, and the rest, corresponding to ECLAC, was paid with funds from its regular budget.

The CD-ROM was advertised by DOCPAL in the PROLAP Bulletin; in a circular sent to: Participating Centres in IPALCA Network; National Planning Offices; Statistical Institutes; UNDP Offices; UNFPA Representatives in the countries; National Councils of Science and Technology, responsible bodies for the establishment of information programs, networks and services; and to all PROLAP members. Forty-two answers to the circular were received and a total of fifty copies of the CD-ROM were distributed. Eventhough DOCPAL knew that most of these institutions did not have a CD-ROM reader, the disk was sent as an incentive to institutions to buy one.

The disk maintained BIREME's own label and to explain the inclusion of the DOCPAL database, DOCPAL prepared some inexpensive reading materials for the receivers. The disk also contained other databases but in the DOCPAL materials there was just a brief mention that they were available.

The units included in the SIB/C distributed a total of one hundred copies of the same CD-ROM, all free of charge as a promotional activity so that more institutions and people interested in this new instrument would have databases at hand.

c) 1990. All the SIB/C units decided again to include their databases in the ninth edition of BIREME CD-ROM, December, 1990. One hundred copies have been distributed, fifty of them corresponding to DOCPAL's users. (Annex IV. CELADE/DOCPAL CD-ROM distribution list). The ECLAC Library has been in charge of the distribution of the CD-ROM to the principal United Nations libraries around the world (Annex V. ECLAC Library CD-ROM distribution list.) The whole process of distribution is not to duplicate receivers. For this edition the CD-ROM label has the United Nations symbol and SIB/C units included a very simple leaflet with the installation instructions.

DOCPAL prepared a box designed by a commercial graphics artist to contain the disk to be sent and a poster to be included in the box with instructions for conducting searches, list of Participating Centres in IPALCA Network, etc.

In this edition the SIB/C also included another database: AUTOR, to allow Participating Centres to search and enter standardized elements according to the ECLAC format in any database: official names of institutions, name of conferences, projects and series. Unfortunately, in the process of traspassing the database to the disk, some problems with the format occurred and the AUTOR database is difficult to use. This will be repaired in the next release.

The prices were the same as included in Annex II; a total of US\$3,800 was paid for the four databases using 82 MB of space.

For the fifty copies corresponding to CELADE, DOCPAL sent in advance a circular with a questionnaire in order to determine the institutions with a CD-ROM reader. Forty institutions of sixty three replied indicating that they had a reader. Probably four of this institutions received the CD-ROM reader as a present from POPLINE which also regularly send them the corresponding updated disk containing the POPLINE database.

d) 1991. The SIB/C units will again send their databases to BIREME to prepare the 1991 edition. The AUTOR database will be included at BIREME's own expenses and a larger number of elements will be inverted for searching within the bibliographical records.

CELADE hired a person half-time for two months to include the databases of at least three Participating Centres. The same distribution box and poster used in the 1990 edition will be used this year.

CONCLUSION

1. The CD-ROM is a suitable instrument to send bibliographical information to Participating Centres in IPALCA Network.
2. The experience of including different databases on different subjects is very useful. It allows users to relate population with education, medical sciences, environment, development, etc., and enlarges the possibilities of an user locating the information required.
3. The sharing of regional resources from different institutions, which have organized databases in other fields of knowledge, has proved to be practical and also inexpensive. From this experience it would be worthwhile to establish some similar arrangements for other regions participating in POPIN or for the Global POPIN itself.

BIBLIOGRAPHY

1. NU. CEPAL. CELADE, Programa Latinoamericano de Actividades en Población-PROLAP. Informe del Seminario Conjunto CELADE-PROLAP: Información sobre Población para el Desarrollo para América Latina y el Caribe. Santiago de Chile, 28-31 julio 1987. 133 p. (Serie E, N° 33) LC/DEM/G.71.
2. NU. CEPAL. Sistema de Información Bibliográfica: Uso de Hojas de Trabajo (HDB y HAC) y Tarjeta de Registro Bibliográfico (TRB). Santiago, CEPAL, 1984. 169 p. (Manual de Procedimiento - Sistema de Información Bibliográfica de la CEPAL N°1) E/CEPAL/G.1224.
3. . Sistema de Información Bibliográfica: Manual para uso de MINI-MICRO CDS/ISIS. Santiago, CEPAL, 1989. 159 p. (Manual de Procedimiento - Sistema de Información Bibliográfica de la CEPAL N°2) LC/L.524
4. NU. CEPAL. CELADE. The Latin American and Caribbean Population Information Network "Red IPALCA": (18-month progress report 1989 - June 1990). Document to be submitted to the POPIN Coordinating Committee Meeting, New York, 11-14 June, 1990. Santiago, CEPAL, 1990. (Series A, N°202) LC/DEM/R.100
5. POPIN Thesaurus: Population Multilingual Thesaurus. 2nd. edition. Prepared by Jean Viet. Paris, CICRED, 1984. 269 p.
6. Macrothesaurus; for information processing in the field of economic and social development. 3rd. edition. Prepared by Jean Viet. New York, United Nations, 1985. 347 p. ST/ESA/160.

Annex I

LISTA DE DOCUMENTOS QUE ENTREGAN CELADE/DOCPAL Y OIM/CIMAL EN CURSILLOS, SEMINARIOS, ORIENTACIONES, ETC. DESTINADOS A ORGANIZAR UNIDADES DE INFORMACION SOBRE POBLACION EN AMERICA LATINA Y EL CARIBE

(List of guidelines prepared by DOCPAL and CIMAL)

Lista de 20 Guías (Sección E) de la lista original ordenadas por su utilización en las siguientes funciones:

Organización administrativa de unidades de información en población.

1. Pautas administrativas mínimas para unidades de información sobre población (servicios, recepción de material bibliográfico, etc.). Santiago, CELADE, enero 1990. 18 p. (Serie B, N° 68). LC/DEM/R.77

Selección de documentos para ser **adquiridos** por una unidad de información.

2. Guía para la selección de material bibliográfico a ser adquirido, mediante compra, canje y donación en unidades de información sobre población. Santiago, CELADE, febrero 1991. 14 p. (Serie B, N° 57). LC/DEM/R.67/Rev.1
3. Guía para la adquisición de material bibliográfico en unidades de información sobre población: procedimientos administrativos. Santiago, CELADE, enero 1990. 26 p. (Serie B, N° 59). LC/DEM/R.69
4. Guía para el uso y manejo de la base de datos de adquisiciones (ADQUIS) en unidades de información sobre población. Santiago, CELADE, enero 1990. 21 p. (Serie B, N° 74). LC/DEM/R.84

Selección de documentos para ser **ingresados** a una base de datos organizada por una unidad de información sobre población.

5. Guía para la selección de material bibliográfico a ser **ingresados** a la base de datos en unidades de información sobre población. Santiago, CELADE, febrero 1991. 11 p. (Serie B, N° 58). LC/DEM/R.68/Rev 1

Ingreso de documentos a una **base de transición** cuando los documentos cumplen parte de su procesamiento fuera de la unidad de información.

6. Guía para la preparación de la hoja de control de ingreso de documentos (HCID). Santiago, CELADE, febrero, 1991. 17 p. (Serie B, N° 89). LC/DEM/R.120

Preparación de resúmenes e indización de documentos.

7. Guía para la preparación de resúmenes en unidades de información sobre población. Santiago, CELADE, enero, 1991. 16 p.
(Serie B, N° 60). LC/DEM/R.70/Rev.1
8. Guía para la indización de documentos y utilización del Tesoro de POPIN en unidades de información sobre población. Santiago, CELADE, enero, 1990. 18 p.
(Serie B, N° 76). LC/DEM/R.87
9. Guía para completar la Hoja de Análisis de Contenido (HAC) en una unidad de información sobre población. Santiago, CELADE, enero 1990. 26 p.
(Serie B, N° 62). LC/DEM/R.81

Búsqueda y recuperación de información.

10. Guía para la recuperación de información en unidades de información sobre población: conceptos básicos. Santiago, CELADE, enero, 1990. 14 p.
(Serie B, N° 70). LC/DEM/R.79
11. Ayuda memoria (4): Símbolos (operadores) utilizados en búsqueda de información utilizando el programa MINI-MICRO CDS/ISIS. Santiago, CELADE, febrero 1991. 5 p.
(Serie B, N° 86). LC/DEM/R.116
12. Ayuda memoria (5): Sintaxis de las expresiones de búsqueda (orden en que el MINI-MICRO CDS/ISIS realiza las operaciones). Santiago, CELADE, enero, 1990. 3 p.
(Serie B, N° 66). LC/DEM/R.75

Información de las bases de datos del SIB/C.

13. Bases de Datos del Sistema de Información Bibliográfica de la CEPAL (SIB/CEPAL). Santiago, CELADE, enero 1991. 2 p.
(Serie B, N° 71). LC/DEM/R.80/Rev.1
14. Ayuda memoria (2): Tabla de Definición de Campos (FDT) y Tabla de Selección de Campos (FST) del Sistema Bibliográfico de la Comisión Económica para la América Latina y el Caribe (SIB/CEPAL). Santiago, CELADE, febrero, 1991. 5 p.
(Serie B, N° 85). LC/DEM/R.119

Instrucciones para trabajar en la modalidad de la Red IPALCA.

15. Guía para la instalación de MICROISIS versión 2.3 y Sistema de Información Bibliográfica de la Comisión Económica para América Latina y el Caribe (SIB/CEPAL) para la Red IPALCA. Santiago, CELADE, enero 1991. 3 p.
(Serie B, N° 84). LC/DEM/R.115
16. Guía para trabajar con el MINI-MICRO CDS/ISIS (versión del SIB/CEPAL para la Red IPALCA). Santiago, CELADE, enero 1991. 62 p.
(Serie B, N° 79). LC/DEM/R.90/Rev.2

17. Ayuda memoria (6): Nombres de las hojas de trabajo, formatos de visualización en pantalla e impresión del Sistema Bibliográfico de la CEPAL (SIB/CEPAL) y submenús preparados para la Red IPALCA. Santiago, CELADE, enero, 1990. 6 p. (Serie B, N° 72). LC/DEM/R.82
18. Instrucciones para el poblamiento de una base de datos bibliográfica con la estructura definida por el Sistema Bibliográfico de la Comisión Económica para la América Latina y el Caribe (SIB/CEPAL) y a partir de una búsqueda. (Ejercicio práctico). Santiago, CELADE, febrero 1991. 14 p. (Serie B, N°87). LC/DEM/R.117
19. Ayuda Memoria (3): Instrucciones para el poblamiento de una base de datos bibliográfica con estructura definida por el sistema bibliográfico de la Comisión Económica para la América Latina (SIB/CEPAL). Santiago, CELADE, febrero 1991. 7 p. (Serie B, N°88). LC/DEM/R.118

Conocimiento de un teclado de un microcomputador personal.

20. Ayuda memoria (1): Mapa del teclado. Santiago, CELADE, febrero, 1991. 4p. (Serie B, N° 61). LC/DEM/R.71/Rev.1

Manuales del SIB/C que se utilizan para los procesos de ingreso de información a una base de datos.

Sistema de Información Bibliográfica: Uso de Hojas de Trabajo (HDB y HAC) y Tarjeta de Registro Bibliográfico (TRB). Santiago. CEPAL, 1984. 169 p. (Manual de Procedimiento -Sistema de Información Bibliográfica de la CEPAL N° 1). E/CEPAL/G.1224

Sistema de Información Bibliográfica: Manual para uso de MINI-MICRO CDS/ISIS. Santiago. CEPAL, 1989. 159 p. (Manual de Procedimiento - Sistema de Información Bibliográfica de la CEPAL N°2). LC/L.524

Annex II

**List of institutions receiving the IPALCA version of MICROISIS
prepared by DOCPAL**

** TOTAL DE PEDIDOS PARA SIB-C		1990				
ARGENTINA 1000 BUENOS AIRES	490	CENTRO DE ESTUDIOS DE POBLACION (CENEP) Zulma R. de Lattes	03/16/90	04/30/90	P	0
ARGENTINA SAN JUAN	554	INSTITUTO DE INVESTIGACIONES ECON. Y ESTADISTICAS Sara Mabel Valenzuela	06/21/90	07/10/90	P	0
BOLIVIA LA PAZ	482	CONSEJO NACIONAL DE POBLACION (CONAPO) Jeannette Rivero	03/16/90	04/30/90	P	0
BOLIVIA LA PAZ	547	MINISTERIO DE TRABAJO Y DESARROLLO LABORAL Jaime Vega Quiroga	06/20/90	06/22/90	P	0
CHILE SANTIAGO	517	PAESHI Lillian Cisternas	03/16/90	04/30/90	P	0
CHILE SANTIAGO	518	UNICEF Lisel W. Rosenberg	03/16/90	04/30/90	P	0
CHILE SANTIAGO	519	GRUPO DE ESTUDIOS AGROREGIONALES (GEA) Edith Donoso Flores	03/16/90	04/30/90	P	0
CHILE SANTIAGO	529	APROFA-ASOC. CHILENA DE PROTECCION A LA FAMILIA Iris Munoz	05/28/90	05/28/90	P	0
CHILE SANTIAGO	530	ATENCION PRIMARIA EN SALUD Carlos Beltran	05/25/90	05/28/90	P	0
CHILE SANTIAGO	546	CENTRO REGIONAL DE INFORMATICA DE LA MUJER (CRIM) Gloria Carlin	04/22/90	04/24/90	P	0
COSTA RICA SAN JOSE	514	CELADE-San Jose Leda Arguedas	03/16/90	04/30/90	P	0
COSTA RICA SAN JOSE	561	Programa de las Naciones Unidas para el Des. PNUD Bruno Guandalini	07/30/90	08/06/90	P	0
CUBA CIUDAD DE LA HABANA	548	CENTRO DE INFORMACION CIENTIFICO TECNICO-INSIE Aleida Aguila Ramirez	06/20/90	06/22/90	P	0
ECUADOR QUITO	515	CONADE- Direccion de Poblacion Clara E. Leon	04/19/90	04/30/90	P	0
ECUADOR QUITO	522	CENTRO INTERNAC. ESTUDIOS SUPERIORES COMUNIC. A.L. Lucia Lemos	05/14/90	05/22/90	P	0
GUATEMALA GUATEMALA	598	APROFAM Ricardo Rossal	11/12/90	11/14/90	P	0
GUATEMALA C.A. 01909 GUATEMALA	516	PROGRAMA DE LAS NACIONES UNIDAS PARA EL DESARROLLO Ruth de Amaya	03/29/90	04/30/90	P	0
MEXICO C.P. 031000-MEXICO	565	CONSEJO NACIONAL DE POBLACION (CONAPO) Armando Fillo	08/24/90	08/29/90	P	0
PANAMA CIUDAD DE PANAMA	545	Elisa Fernandez	06/20/90	06/21/90	P	0
PANAMA PANAMA 3	449	MINISTERIO DE PLANIFICACION Y POLITICA ECONOMICA Rosa Elena de la Cruz	03/28/90	04/30/90	P	0
PARAGUAY ASUNCION	485	BASE INVESTIGACIONES SOCIALES Rosa Palau	03/16/90	04/30/90	P	0

PARAGUAY ASUNCION	523	BASE-DIAGONAL ECTA Hebe G. de Rolon	05/14/90 05/22/90	P	0
PERU CAJAMARCA	560	UNIVERSIDAD NACIONAL DE CAJAMARCA Luis Roncal Alcantara	07/10/90 07/24/90	P	0
PERU LAMBAYAQUE-CHICLAYO	340	UNIVERSIDAD NAC. PEDRO RUIZ GALLO Jose Gomez Cumpa	07/03/90 07/12/90	P	0
PERU LIMA	451	CONSEJO NACIONAL DE POBLACION (CONAPO) Lino Rodriguez Villacorta	03/16/90 04/30/90	P	0
REPUBLICA DOMINICANA SANTO DOMINGO	573	CIPAF Maria Teresa Peralta	09/11/90 09/13/90	P	0
U.S.A. WASHINGTON DC-20037	604	ORGANIZAC. PANAMERICANA DE LA SALUD - OPS Rebeca de los Rios	11/27/90 11/28/90	P	0
** TOTAL DE PEDIDOS PARA SIB-C 1991					
ARGENTINA 1310 BUENOS AIRES	722	INSTITUTO NACIONAL DE ESTADISTICA Y CENSOS (INEC) Mabel Saccavino	07/11/91 07/11/91	P	0
CHILE SANTIAGO	700	ASOCIACION CHILENA DE PREVENCION DE SIDA-FRENASIDA	08/27/91 08/27/91	P	0
CHILE SANTIAGO	721	FUNDACION SALVADOR ALLENDE Claudia Marchant	07/11/91 07/11/91	P	0

Annex III

**INFORME DE COSTOS DE LA UNIDAD LILACS/CD-ROM
(COST REPORT FROM LILACS/CD-ROM UNIT)**

La participación de bases de datos en LILACS/CD-ROM es cobrada de acuerdo con el espacio ocupado (Mbytes) en el disco y según las siguientes opciones:

Opción 1 - DISCOS CON ROTULO DE LILACS/CD-ROM

Espacio en Mbytes	Costo por edición (US\$)	Nº de copias
Hasta 25	500.00	10
De 26 a 50	1.000.00	20
De 51 a 75	1.500.00	30
De 76 a 100	2.000.00	40

Estas copias del disco contienen el rótulo original de LILACS/CD-ROM y por lo tanto no contiene el nombre de la base de datos de la institución participante.

Está prohibida la comercialización del disco o venta de suscripciones por parte de la institución participante de LILACS/CD-ROM.

La distribución de las copias recibidas por la institución participante se restringe a sus propios usuarios y no podrá de ninguna forma interferir con instituciones pertenecientes a la Red de BIREME. Las copias adicionales de LILACS/CD-ROM, deberán ser adquiridas por suscripción anual.

Opción 2 - DISCOS CON ROTULO PROPIO

Los costos son determinados de acuerdo al espacio ocupado en el disco LILACS/CD-ROM y cantidad de copias, según la siguiente tabla:

	Costo por edición (US\$)		Nº de copias			
	50	100	200	300	500	
Hasta 25	1.650.00	1.800.00	2.100.00	2.400.00	3.000.00	
De 26 a 50	2.150.00	2.300.00	2.600.00	2.900.00	3.500.00	
De 51 a 75	2.650.00	2.800.00	3.100.00	3.400.00	4.000.00	
De 76 a 100	3.150.00	3.300.00	3.600.00	3.900.00	4.500.00	

El arte final para el rótulo queda a cargo de la institución participante.

Las copias correspondientes según el tiraje escogido serán enviadas directamente a la institución participante. Los costo para liberación de los discos de la aduana son de responsabilidad de la institución a que se destinan.

Opción 3 - PRODUCCION Y EDICION DE UN DISCO INDIVIDUAL

El establecimiento del presupuesto correspondiente para preparación de un disco individual depende del estudio de las(s) base(s) de datos, cantidad de copias necesarias, etc. Asimismo nos colocamos a su disposición para estudiar los costos cuando lo estime necesario.

El establecimiento del presupuesto correspondiente para la preparación de un disco individual depende del estudio de la(s) base(s) de datos, cantidad de copias necesarias, etc.

Annex IV

CELADE/DOCPAL CD-ROM distribution list

** TOTAL DE PERDIDOS PARA CD-ROM		1989				
ARGENTINA 1000 BUENOS AIRES	490	CENTRO DE ESTUDIOS DE POBLACION (CENEP) Zulma R. de Lattes	12/15/89	04/17/90	P	0
ARGENTINA 1032 BUENOS AIRES	479	CENTRO ESTUDIOS DE ESTADO Y SOCIEDAD - BIBLIOTECA Leonor Plate	12/15/89	04/17/90	P	0
ARGENTINA 1091 BUENOS AIRES	497	CENTRO ARGENTINO DE INFO.CIENTIF. Y TECNOL. CAICYT Silvia Antonietti	12/15/89	04/17/90	P	0
ARGENTINA 1310 BUENOS AIRES	488	SECRETARIA DE PLANIFICACION Araceli Garcia Acosta	12/15/89	04/17/90	P	0
ARGENTINA 1310 BUENOS AIRES	494	INSTITUTO NACIONAL DE ESTADISTICA Y CENSOS Mabel S. de Roca	12/15/89	04/17/90	P	0
ARGENTINA 5000 CORDOBA	556	SISBI Rosa M. Bestani	07/02/90	07/09/90	P	0
ARGENTINA BUENOS AIRES	539	BOLSA DE COMERCIO DE BUENOS AIRES Daniel Filipini	05/31/90	06/08/90	P	0
BOLIVIA LA PAZ	482	CONSEJO NACIONAL DE POBLACION (CONAPO) Jeannette Rivero	12/15/89	04/17/90	P	0
BOLIVIA LA PAZ	500	CENTRO BOLIVIANO DE ESTUDIOS MULTIDISCIPLINARIOS Jose Blanes	12/15/89	04/17/90	P	0
BRASIL 70710 BRASILIA D.F.	562	IBICT Claudia Canongia	08/14/90	08/17/90	P	0
BRASIL BAHIA 40210	597	UNIVERSIDADE FEDERAL DA BAHIA Antonio Sergio A. Guimaraes	11/12/90	11/16/90	P	0
BRASIL CEP 64000 TERESINA	536	CEPRO Olavo I. de Brito Bacellar	05/31/90	06/08/90	P	0
BRASIL CEP-01033 SAO PAULO	489	FUNDACAO SISTEMA ESTADUAL DE ANALISE DE DADOS Magali Valente	12/15/89	04/17/90	P	0
CHILE SANTIAGO	496	ESCUELA SALUD PUBLICA-UNIVERSIDAD DE CHILE Liliana Caro A.	12/15/89	04/17/90	P	0
COLOMBIA BOGOTA D.E.	501	PROFAMILIA Clemencia Leyva	12/15/89	04/17/90	P	0
COLOMBIA MEDELLIN	483	BIBLIOTECA, FACULTAD NACIONAL DE SALUD PUBLICA Ligia Bermudez de Henao	12/15/89	04/17/90	P	0
COLOMBIA MEDELLIN	487	UNIVERSIDAD PONTIFICIA BOLIVARIANA Luz Marina Franco	12/15/89	04/17/90	P	0
COSTA RICA SAN JOSE	514	CELADE-San Jose Leda Arguedas	12/17/89	04/17/90	P	0
COSTA RICA SAN JOSE	563	CENTRO INTEGRADO DE DOC.EN C.A.EN CS.SCS.-CIDCACs Ana Lucia Jimenez	08/13/90	08/14/90	P	0
CUBA LA HABANA	537	CENTRO DE ESTUDIOS DEMOGRAFICOS - U. DE LA HABANA Eranis Bueno	06/08/90	06/08/90	P	0

ECUADOR QUITO	515	CONADE- Direccion de Poblacion Clara E. Leon	12/15/89 04/17/90	P	0
ECUADOR QUITO	574	CENTRO DE INVESTIGACIONES CIUDAD Jorge Garcia	08/31/90 09/10/90	P	0
ETHIOPIA ADDIS ABABA	549	PAN AFRICAN DEVELOPMENT INFORMATION SYSTEM Nancy J. Hafkin	06/20/90 06/21/90	P	0
GUATEMALA C.A. GUATEMALA	492	CENTRO DOCUMENTACION - APROFAM Lic. Ricardo Rossal	12/15/89 04/17/90	P	0
MEXICO 04510-MEXICO D.F.	481	INSTITUTO INVESTIGACIONES SOCIALES - U.N.A.M. Lamberto Villanueva	12/15/89 04/17/90	P	0
MEXICO 11560 MEXICO D.F.	480	THE POPULATION COUNCIL Claudio Stern Feitler	12/15/89 04/17/90	P	0
MEXICO GUADALAJARA-JAL44450	484	EL COLEGIO DE JALISCO, A.C. Faustino Moreno Ceja	12/15/89 04/17/90	P	0
PARAGUAY ASUNCION	485	BASE INVESTIGACIONES SOCIALES Rosa Palau	12/15/89 04/17/90	P	0
PERU CAJAMARCA	560	UNIVERSIDAD NACIONAL DE CAJAMARCA Luis Roncal Alcantara	07/10/90 07/24/90	P	0
PERU HUANCAYO	478	HOSPITAL "DANIEL CARRION". UNIDAD PLANIF. PPTO Rodolfo Osoros Ocampo	01/22/90 03/16/90	D	0
PERU LAMBAYAQUE-CHICLAYO	340	UNIVERSIDAD NAC. PEDRO RUIZ GALLO Jose Gomez Cumpa	07/03/90 07/12/90	P	0
PERU LIMA	564	PONTIFICIA UNIVERSIDAD CATOLICA DEL PERU Rosa Dorival	08/27/90 08/29/90	P	0
PERU LIMA 100	495	CONSEJO NACIONAL DE CIENCIA Y TECNOLOGIA -CONCYTEC Dr. Domingo Aliaga	12/15/89 04/17/90	P	0
PERU LIMA 11	493	CONSEJO NACIONAL DE POBLACION Lino Rodriguez	12/15/89 04/17/90	P	0
REPUBLICA DOMINICANA SANTO DOMINGO	486	ASOC. DOMINICANA PRO BIENESTAR DE LA FAMILIA Lic. Ramona Peralta	12/15/89 04/17/90	P	0
U.S.A. New York, N.Y. 10017	557	UNICEF Library Jean Ando	03/02/90 07/20/90	P	0
U.S.A. WASHINGTON 20005 DC	491	CLEARINGHOUSE ON INFANT FEEDING & MATERNAL NUTRIT. Liz Nugent	12/15/89 04/17/90	P	0
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URUGUAY MONTEVIDEO 11100	499	PEITHO SOCIEDAD DE ANALISIS POLITICO Susana Rubino	12/15/89 04/17/90	P	0
VENEZUELA CARACAS 1010 A	538	BIBLIOTECA MARCEL ROCHE-INST.VENEZ.INVEST.CIENTIF. Yarisma M. Gonzalez	05/31/90 06/03/90	P	0
VENEZUELA CARACAS 1062-A	599	UNESCO Jairo Palacio	11/09/90 11/12/90	P	0

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ARGENTINA	701	CENTRO DE ESTUDIOS DE POBLACION (CENEP)	03/22/91	08/27/91	P	0
1000 BUENOS AIRES		Silvia Texidor				
ARGENTINA	479	CENTRO ESTUDIOS DE ESTADO Y SOCIEDAD - BIBLIOTECA	03/22/91	08/27/91	P	0
1032 BUENOS AIRES		Leonor Plate				
ARGENTINA	497	CENTRO ARGENTINO DE INFO.CIENTIF. Y TECNOL. CAICYT	03/22/91	08/27/91	P	0
1091 BUENOS AIRES		Silvia Antonietti				
ARGENTINA	703	SISTEMA DE BIBLIOTECAS Y DE INFORMACION (SISBI)	03/22/91	08/27/91	P	0
5000 CORDOBA		Ana Maria Vinuales				
ARGENTINA	539	BOLSA DE COMERCIO DE BUENOS AIRES	03/22/91	08/27/91	P	0
BUENOS AIRES		Daniel Filipini				
BOLIVIA	702	CENTRO DE ESTUDIOS DE POB.-UNIV.MAYOR DE SN.SINON	03/22/91	08/27/91	P	0
COCHABAMBA		Rose Mary Salazar				
BOLIVIA	482	CONSEJO NACIONAL DE POBLACION (CONAPO)	03/22/91	08/27/91	P	0
LA PAZ		Jeannette Rivero				
BRASIL	705	FACULDADE DE SAUDE PUBLICA-UNIV. DE SAO PAULO	03/22/91	08/27/91	P	0
01255 SAO PAULO, SP		Ma.Teresinha Dias de Andrade				
BRASIL	706	CEDHAL	03/22/91	08/27/91	P	0
05508 SAO PAULO, SP		Maria Luisa Marcilio				
BRASIL	699	BIBLIOTECA UNIV.-UNIV.FEDERAL DE MINAS GERAIS	03/22/91	08/27/91	P	0
31270 BELO HORIZONTE		Marilia Pereira de Amorim				
BRASIL	717	FUNDACAO JOAQUIM NABUCO	03/22/91	08/27/91	P	0
52.071 RECIFE, PE		Helio Augusto de Moura				
BRASIL	707	CEDEPLAR - UFMG	03/22/91	08/27/91	P	0
BELO HORIZONTE MG		Ma.Celia Carvalho de Resende				
BRASIL	704	NEPO - UNIV.ESTADUAL DE CAMPINAS - UNICAMP	03/22/91	08/27/91	P	0
CAMPINAS SP		Elza Berquo				
BRASIL	536	CEPRO	03/22/91	08/27/91	P	0
CEP 64000 TERESINA		Olavo I. de Brito Bacellar				
BRASIL	489	FUNDACAO SISTEMA ESTADUAL DE ANALISE DE DADOS	03/22/91	08/27/91	P	0
CEP-01033 SAO PAULO		Magali Valente				
CHILE	712	COOPERAC.ITALIANA-PROGR.ATENCION PRIMARIA EN SALUD	03/22/91	08/27/91	P	0
SANTIAGO		Carlos Beltran				
CHILE	136	CENTRO LATINOAMERICANO DE DEMOGRAFIA	08/27/91	08/27/91	P	0
SANTIAGO		Arthur M. Conning				
CHILE	720	ORGANIZ. INTERGUBERNAMENTAL PARA LAS MIGRACIONES	08/30/91	08/30/91	P	0
SANTIAGO		Ximena Garri				
CHILE	719	COMISION NAC.DE INVESTIG.CIENTIFICA Y TECNOLOGICA	08/27/91	08/27/91	P	0
SANTIAGO 21		Ana Maria Prat				
COLOMBIA	709	UNIVERSIDAD DE LOS ANDES	03/22/91	08/27/91	P	0
BOGOTA		Alvaro Montenegro Garcia				
COLOMBIA	710	CENTRO DE INFORMATICA - ASCOFAME	03/22/91	08/27/91	P	0
BOGOTA D.E.		Pilar Pineda				

COLOMBIA BOGOTA D.E.	501	PROFAMILIA Clemencia Leyva	03/22/91 08/27/91	P	0
COLOMBIA MEDELLIN	708	CIDI - UNIV. PONTIFICIA BOLIVARIANA Elena Agudelo Montoya	03/22/91 08/27/91	P	0
COSTA RICA SAN JOSE	514	CELADE-San Jose Leda Arguedas	03/22/91 08/27/91	P	0
COSTA RICA SAN JOSE	716	CAJA COSTARRICENSE DE SEGURO SOCIAL Victor Gomez Alvarez	03/22/91 08/27/91	P	0
CUBA LA HABANA	537	CENTRO DE ESTUDIOS DEMOGRAFICOS - U. DE LA HABANA Eramis Bueno	03/22/91 08/27/91	P	0
ECUADOR QUITO	574	CENTRO DE INVESTIGACIONES CIUDAD Jorge Garcia	03/22/91 08/27/91	P	0
GUATEMALA C.A. GUATEMALA	492	CENTRO DOCUMENTACION - APROFAM Lic. Ricardo Rossal	03/22/91 08/27/91	P	0
HONDURAS TEGUCIGALPA	711	c/o Representante Residente PNUD Gabriel Bidegain	03/22/91 08/27/91	P	0
ITALIA BRESCIA	17	FACOLTA DI ECON.E COMMERCIO, U. DEGLI STUDI Luigi Riva	03/22/91 08/27/91	P	0
MEXICO 04510-MEXICO D.F.	481	INSTITUTO INVESTIGACIONES SOCIALES - U.N.A.M. Lamberto Villanueva	03/22/91 08/27/91	P	0
MEXICO 14000 MEXICO 22,D.F.	714	UNIV. AUTONOMA METROPOLITANA-IZTAPALAPA Angelica Palafox Islas	03/22/91 08/27/91	P	0
MEXICO C.P. 031000-MEXICO	565	CONSEJO NACIONAL DE POBLACION (CONAPO) Armando Filio	03/22/91 08/27/91	P	0
MEXICO GUADALAJARA-JAL44450	484	EL COLEGIO DE JALISCO, A.C. Faustino Moreno Ceja	03/22/91 08/27/91	P	0
MEXICO MEXICO	715	EL COLEGIO DE MEXICO, A.C. Jose Morelos	03/22/91 08/27/91	P	0
MEXICO MEXICO D.F. 11560	713	THE POPULATION COUNCIL Toni Martin	03/22/91 08/27/91	P	0
PERU LAMBAYAQUE-CHICLAYO	340	UNIVERSIDAD NAC. PEDRO RUIZ GALLO Jose Gomez Cumpa	03/22/91 08/27/91	P	0
PERU LIMA 11	493	CONSEJO NACIONAL DE POBLACION Lino Rodriguez	03/22/91 08/27/91	P	0
REPUBLICA DOMINICANA SANTO DOMINGO	486	ASOC. DOMINICANA PRO BIENESTAR DE LA FAMILIA Lic. Ramona Peralta	03/22/91 08/27/91	P	0
U.S.A. WASHINGTON 20005 DC	491	CLEARINGHOUSE ON INFANT FEEDING & MATERNAL NUTRIT. Liz Nugent	03/22/91 08/27/91	P	0
U.S.A. WASHINGTON DC-20037	604	ORGANIZAC.PANAMERICANA DE LA SALUD - OPS Rebeca de los Rios	03/22/91 08/27/91	P	0
VENEZUELA CARACAS 1010 A	538	BIBLIOTECA MARCEL ROCHE-INST.VENEZ.INVEST.CIENTIF. Yarisma M. Gonzalez	03/22/91 08/27/91	P	0

Annex V

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