

Unesco -
Proyecto

APPLICATION FOR A NATIONAL PROJECT WITHIN THE PARTICIPATION
PROGRAMME FOR 1984-1985

- 1.- Application submitted by CONICYT, Universidad Católica de Chile and Universidad de Chile, Facultad de Ciencias Agrarias, Forestales y Veterinarias and the National Committee for the GIP.
- 2.- Project title : Development of the National Scientific Information System.
- 3.- Priority : 12
- 4.- Objective and subject : Paragraph VII 2.1 and VII 2.2; 07112, 07113, 07132, 07224, 07229. 07223.
- 5.- Type of cooperation applied to : Financial contribution total
UNESCO participation: US\$ 22.800.-
- 6.- Short description of the project and anticipated results : The National Committee of the General Programme of Information, approved different activities to strengthen both the National Coordination Centre and the National Scientific Information System. The three main activities within this project aim at broadening the accessibility of already developed programmes such as the National Union Catalogue of Serials; the Data Base on Arid Zones, and a Users Training Programme. These activities were selected for their impact at the national level, and have been considered the first priority for the development of the National Information System.

The anticipated results are the mechanization of the National Union Catalog of Serials held by Chilean libraries already existing in card form at CONICYT, the

design of better input techniques for the Data Base on Arid Zones and the production of a set audiovisual materials and brochures, based on the experience of pilot programmes for users training carried out by the Universidad Católica de Chile Library.

- 7.- Name and address of the institution that will carry out the project

: Comisión Nacional de Investigación Científica y Tecnológica (CONICYT), Canadá 308, Casilla 297-V, Santiago.

- 8.- Scope of the intellectual assistance and financial and technical participation of the national authorities to the project

: The programmes included in this project were selected taking into consideration their advanced degree of completion. The national institutions have already completed, the following activities:

- a) The compilation of the National Unión Catalogue of Serials, its standardization according to ISDS, the development of the necessary software for the computer facilities available in CONICYT, and agreements have been reached for the continuation of the programme.
- b) The organization of a national data base on arid zones, already at work. The programmes for updating the data base and broadening its accessibility.
- c) CONICYT has organized three courses on users training programmes, especially in the preparation of audiovisual materials. Universidad Católica has produced at a pilot scale different set of materials for these purposes, and the basic equipment for the preparation of the programmes exists at the focal point.

The national financial contribution is: US\$ 47.400.- (68%)

9.- Date of application : October 1983

10.- Signature of the authority that submits the application

: Name: José Castellá Argüelles
Position: Presidente Subrogante
de CONICYT.

José Castellá A.
JOSÉ CASTELLÁ ARGÜELLES
Presidente Subrogante
CONICYT

A P E N D I X I

APPLICATION FOR FINANTIAL CONTRIBUTION WITHIN THE
PARTICIPATION PROGRAMME

- 1.- Application submitted by : CONICYT
- 2.- Title of the project : Development of the National Scientific Information System.
- 3.- Reference to the project of programme and budget of the UNESCO for the bienial 1984/1985 : (C/5)
Objective and subject : Programme Ner VII - 22.95
Paragraph : VII 2.1 and VII 2.2, Nº 07112, 07113, 07132, 07132, 07223, 07224, 07229.
- 4.- Object of the Project and detailed description:
 - a) Mechanization of the National Union Catalogue of Serials.
 - Utilize the information allready existing in card form, and the magnetic tapes of the International Serials Data System to create a data base and a set of programmes that allows to provide information on the existance of serial titles in the libraries of the country; publish union serials catalogues by sectors, subjects, regions and institutions, and serve as a bases for a national acquisition policy of serial titles. The data base will be periodically updated and ava'lable on line for the different users.
 - b) Broadening the use of national data bases.

Through the instalation of a terminal at the Central Library of the Faculty of Agricultural Sciencies, of the University of Chile, it will be designed a series of programmes for updating the information allready existing at the data base on

bibliographic information on arid zones. At the same time it would improve the accessibility not only to this specific data base but to the AGRIS file already existing at the University of Chile and not directly available in the library.

c) Preparation of users training programmes.

To prepare a set of videocassettes (5 to 6), of 30 minutes each, on the different aspect of use of information sources available. This is aimed at different levels of users: students entering the university, graduate students, professors and research personnel of the Universities. The videocassettes will be complemented with a set of brochures. The training materials will be tested at Catholic University and made available to other universities of the country. The videocassettes will be produced jointly by professional librarians and professionals and expert technicians in audiovisual communication.

5.- Where and how it will be carried out the project:

The National Unión Catalogue at CONICYT with its own human and equipment resources.

The Data Base on Arid Zones at the "Universidad de Chile", Facultad de Ciencias Agrarias, Forestales y Veterinarias", with their own personnel under the general standards set out by the focal point, CONICYT.

The Users Training Programme, will be carried out jointly by the specialized personnel of Catholic University and the personnel and equipment of CONICYT.

6.- Total cost of the project : Ch\$ 5.969.890.- equivalent to US\$ 70.200.-

7.- What part of the costs are applied to UNESCO: US\$ 22.800.- (32%)

This money will be used in :

- National Union Catalogue of Serials

Acquisition of:

Intelligent Terminal ONTEL US\$ 10.100

15 pack of disks (5MB) US\$ 2.700

- Data Base on Arid Zones

1 terminal

1 communication interface (128K)

1 printer

(73,5% of the total cost) US\$ 5.000

- User training programme

adquisition of videocassettes, audiocassettes, graphic material and video accessory equipment;

to realice video editing, sound process and lighting process and to edit a set of brochures. US\$ 5.000

8.- How has been foreseen its continuity?

The three projects under this programme are continous programmes, since all the human resouces needed to carry out the programme are local personnel and the equipment allready exists, the programme will continue once the programmes are implemented and in use.

9.- Institution in charge of the project: CONICYT

10.- Full adress of the bank and account number. The finantial contri-
bution could be send through the UNDP office in Santiago.