

**CREATION OF A LIBRARY SPECIALIZED ON AGRICULTURAL AND
MARINE SCIENCES AT CIIDIR-IPN, UNIDAD SINALOA, GUASAVE
COUNTY, SINALOA, MEXICO**

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I) INTRODUCTION

Education is the foundation of a well-informed society. Thus, education is a central topic that should be addressed by all countries in all regions of the world as a means of embracing development and globalization.

In Sinaloa, 35 institutions are responsible for delivering undergraduate and graduate programs. This includes 192 bachelor programs and 67 at the graduate level in different fields. Aproximately 70.4 % of the science and technology research activities done in the state are devoted to the fields of engineering, agricultural and natural sciences (Table I).

Table I. review of scientific-technological research in Sinaloa

AREA	PERCENTAGE
Technology and agricultural sciences	48.8 %
Social sciences / humanities	22.0 %
Natural sciences	20.4 %
Technology and medical sciences	9.2 %
Technology and engineering sciences	7.3 %

CIIDIR-IPN, Unidad Sinaloa (Centro Interdisciplinario de Investigación para el Desarrollo Integral Regional Unidad Sinaloa) is a branch of the National Polytechnic Institute (Instituto Politécnico Nacional) and a federal research center which was opened in 1997. Research and education are focused on sustainable development, environment conservation, natural resources management and technological development.

Due to the high demand for educational resource materials in the north of Sinaloa, CIIDIR-IPN Unidad Sinaloa plans to create a specialized library that will address the needs and requirements of the agricultural and marine sciences.

The Guasave City Council, which is aware of the educational needs of the region, has expressed its intention to support the proposal of CIIDIR-IPN Unidad Sinaloa for the construction of a specialized library. This will have as its main purpose to provide the

county with the necessary tools to support undergraduate, and graduate education on the fields.

The City Council will provide 80% of the cost of construction (\$51,764.00 US) from its educational fund. The remaining 20 % (\$12,941.00 US) will come from the National Politechnic Institute's budget.

II) INFRASTRUCTURE:

The library building will be approximately 96 m² and will include the following areas:

- Shelf areas
- Library headquarters
- Computer room
- Technical processing area
- Checking in / checking out area
- Study area
- Maps area
- Restrooms
- Photocopy Center
- Studying cells (for six persons maximum)

III) SERVICES:

The library will provide the following services:

- a) Internal book loans
- b) External book loans
- c) Interlibrary loans
- d) Subscriptions to periodical journals
- e) Maps
- f) Internet services and CD Roms.
- g) Specialized Information search services
- h) Assessments and Consultations
- i) Selective dissemination of information.

Since 1999, the library of CIIDIR-IPN has been a member of IAMSLIC (International Association of Aquatic and Marine Science Library and Information Centers). This membership has allowed us to share ideas and resources with many other marine sciences field libraries

IV) USERS:

The specialized library of the CIIDIR-IPN will provide its services to all users within the undergraduate, graduate levels of northern Sinaloa who will need library resource materials in the agricultural and marine sciences fields, as well as general users.

V) PRESENTLY AVAILABLE RESOURCES:

The CIIDIR-IPN library presently possesses the following resources (Table 2).

ITEM	UNIT	PRESENTLY AVAILABLE
Books	Titles	637
Printed Journals	Subscription	010
Cd Roms and online databases	Subscription	021
Published thesis	Titles	020
Scientific articles	Units	1002
Maps	“ “	060