PD 385/05 Rev.4 (I,F)
Industrialization, Marketing, and Sustainable Management of Ten Mexican Native Species

Final Technical Report

The project aimed at studying the physical-mechanical properties of 10 native timber species of the tropical forest of Mexico's South-Eastern region, and enhancing their management, productivity, potential utilization in processed wood products, and identification of potential market niches.

At project completion a total of 11 timber species were studied:

- *Brosimum alicastrum* (Ramón);
- *Manilkara zapota* (Chicozapote);
- *Bucida buceras* (Pucté);
- *Lonchocarpus castilloi* (Machice);
- *Metopium brownei* (Chechén);
- *Platymiscium yucatanum* (Granadillo);
- *Tabebuia rosea* (Rosamorada);
- *Caesalpinia platyloba* (Chacté viga);
- *Lysiloma bahamensis* (Tzalam);
- *Piscidia piscipula* (Jabín);
- *Tabebuia donnell-smithii* (Primavera).

The Final Technical Report of the project is written in six chapters, summarizing the results of the project, covering the following topics:

- Chapter 1 - Introduction;
- Chapter 2 - Diagnosis of the silvicultural management and productivity of the 11 timber species;
- Chapter 3 - Physical-mechanical properties of the timber species, including information on their workmanship;
- Chapter 4 - Potential market niches for the timber species;
- Chapter 5 - Design of timber products, using the selected species; and
- Chapter 6 - Diagnosis of first and second stage processing timber industries in the Shout-eastern part of Mexico.

A booklet summarizing the properties of the timber species has also been produced for easy and quick reference.

**All above reports are available in Spanish only.*